21-25 May

WORLDLAB · EUROMEDLAB
ROMA 2023

25TH INTERNATIONAL CONGRESS OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE

25TH EUROPEAN CONGRESS OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE

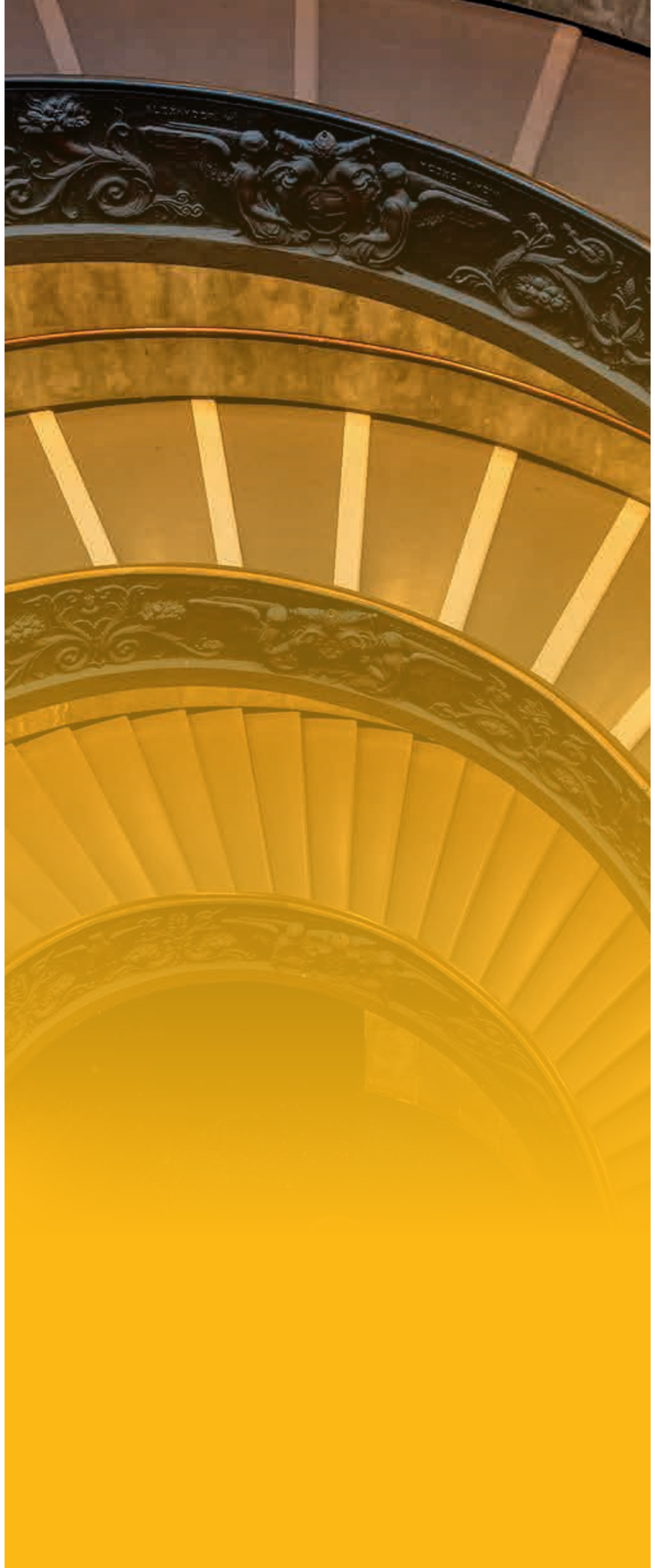
55TH CONGRESS OF THE ITALIAN SOCIETY OF CLINICAL BIOCHEMISTRY AND CLINICAL MOLECULAR BIOLOGY

IFCC International Federation of Clinical Chemistry and Laboratory Medicine

EFLM EUROPEAN FEDERATION OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE

SIBioC Medicina di Laboratorio ETS

List of Contents



IFCC President Message

It is my great pleasure to welcome all attendees of the XXV IFCC-EFLM EuroMedLab Congress, jointly hosted by IFCC, EFLM, and the Italian Society (SioBioc) in partnership with MZ Events. There are many exciting offerings planned for this premier scientific event, and I encourage you all to participate during your stay in the wonderful city of Rome. A record number of scientific abstracts (>2100) have been submitted by scientists and laboratory professionals from around the world for presentation in Rome and a record number of corporate members and non-members have applied to participate in the industry exhibition, suggesting that the Roma 2023 will be the best attended and most successful EuroMedLab event ever held!!

The field of clinical chemistry and laboratory medicine are confronting many scientific and technological advancements. This congress is an excellent opportunity to discuss timely topics such as precision medicine, applications of artificial intelligence and machine learning, biomarker discovery, diagnostic advancements, and more. Experts have gathered from across Europe and around the world to enable scientific exchange that will ensure our organization and the field of clinical chemistry and laboratory medicine remain at the cutting edge. Without a doubt, the biannual EuroMedLab congress has proven to be one of the leading forums to bring together scientists, laboratory specialists, clinicians, and industry colleagues in the field of clinical chemistry and laboratory medicine.

During the congress, attendees will get to experience the outstanding scientific program, which features innovative and diverse educational opportunities that incorporate the best of clinical laboratory medicine and in vitro diagnostics, including lectures, symposia, recent advancements in clinical practice and science, poster presentations, and much more. Special emphasis will be placed on scientific and technological advancements, as this meeting aims to connect the latest breakthroughs in diagnostic laboratory technology with the best minds in laboratory medicine to help attendees learn and implement the latest and greatest in clinical laboratory science, technology, and medicine. Several satellite events have also been organized before the congress including an IFCC Young Scientists Forum and special conferences on clinical applications of mass spectrometry and POCT.

I hope you all enjoy the excellent scientific programs curated by the congress organizing and scientific committees, and I wish you all a productive conference and a pleasant stay in the wonderful city of Rome.

Professor Khosrow Adeli
IFCC President

Khosrow Adeli
PhD, FCACB,
DABCC, FAACC
IFCC President

EFLM President Message

Dear Colleagues, and Friends,
On behalf of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM), it gives me an immense pleasure and a great honor to invite you to attend the joint 25th International Congress of Clinical Chemistry and Laboratory Medicine (WorldLab) and 25th European Congress of Clinical Chemistry and Laboratory Medicine (EuroMedLab) which will be hosted by the Italian Society of Clinical Biochemistry and Clinical Molecular Biology (SIBioC), on the occasion of their 55th Annual congress at the new Rome Convention Center "The Cloud" from May 21st to 25th, 2023.

The Scientific Program Committee has put together a fantastic multidisciplinary program covering a broad range of important themes such as basic concepts, advanced diagnostics and techniques used in laboratory medicine. The program will feature plenary lectures, oral presentations, posters and high-level educational workshops. Distinguished international speakers and key opinion leaders will deliver presentations in health care, on recent diagnostic technologies, scientific advances, and challenges.

Satellite meetings have been also planned including 2nd IFCC FORUM for Young Scientists; conferences on clinical mass spectrometry: validation and accreditation of IVD and laboratory developed test (LDT) in the new "regulation EU 2017/746" ERA; the Road to Measurably Better Healthcare Performance; Integrated Clinical Care Workshop to Maximize Key Performance Indicators for Patients, Payors, Clinicians and Health Systems; Point-of-Care Testing: Home, Hospital and Beyond; and 16th International Congress of Pediatric Laboratory Medicine.

In Vitro Diagnostic (IVD) Sector supports the Congress via organizing two important activities, high-level Educational Workshops on important topics with eminent speakers presenting the latest scientific advances in all disciplines pertinent to laboratory medicine. The IVD Sector also organizes a great exhibition providing the attendees a great opportunity to explore the recent novel technological advances and practical solutions fitting to the needs of clinical laboratories.

The Congress is accredited by the EFLM CPECS®, a quality assurance mechanism to provide Continuing Professional Development for participants. The CPECS® Continuing Professional Education Credit System is a unique acronym for laboratory medicine and an EFLM trademark registered by the European Union Intellectual Property Office (EUIPO) for professional recognition of continuing education.

I look forward to meeting you at the last Joint WorldLab - EuroMedLab Congress and 55th SIBioC Congress to be held in the excellent conference venue of Rome "The Cloud", enjoying inspirational scientific program, exhibition, networking, and social activities. I am confident that you will find your time rewarding and worthwhile.

Professor Tomris Ozben
EFLM, President
IFCC, President-Elect (2023)

Tomris Ozben
EFLM President

SIBioC President Message

Dear Colleagues and Friends,
On behalf of the Italian Society of Clinical Biochemistry and Clinical Molecular Biology, Sibioc-Laboratory Medicine welcome to Rome!

For our Society, 2023 is an extraordinary year! We have a unique opportunity to host XXV IFCC-EFLM EuroMedLab Congress in the occasion of our Sibioc's 55th Annual congress, in the most stylish and futuristic Convention Center "The Cloud".

The Rome Conference Organizing Committee has developed an impressive, remarkable and exciting scientific program, covering the most relevant and strategic areas for the future of Laboratory, Medicine and Patient Care. International speakers and key opinion leaders will review and present important issues regarding the profound changes expected in Laboratory Medicine following the introduction of new analytical technologies, new diagnostic strategies, innovation in digitalization, extensive data processing and the consequent integration and interpretation of clinical laboratory information. Further satellite events have also been planned before the congress including an IFCC Young Scientists Forum and conferences on clinical applications of mass spectrometry and POCT to promote laboratory science and Medicine.

"The Cloud" Congress Center is a novel and unique location which offers innovative services facilitating participants every comfort requirement. The location also offers a great opportunity to visit the fascinating "Eternal City" of Rome; a city which has inspired people for millennia with its incredible history, works of art, collection of monuments and and its "dolce vita" lifestyle.

We hope the 2023 WorldLab Rome Conference will provide us not only a chance to learn remarkable scientific skills from experts but also to develop new outstanding personal and professional relationships.

I wish you all to enjoy the outstanding scientific conference program and the amazing city of Rome

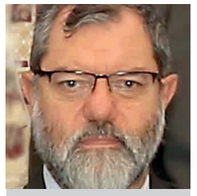
Professor Tommaso Trenti
Italian Society of Clinical Biochemistry and Clinical Molecular Biology, Sibioc- Laboratory Medicine President

Tommaso Trenti
SIBioC President

Congress President Message

Dear Colleagues, Dear Friends,
it is my great pleasure to invite you to the WorldLab Euromedlab Rome 2023 – 25th INTERNATIONAL CONGRESS OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE and 25th EUROPEAN CONGRESS OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE that will be held in Rome from May 21st to 25th, 2023.
Rome, a city well-known for its Art and Culture, is happy to be the host of the event and will be honored to welcome you at the new Convention Center "The Cloud" placed in the heart of the city. This spectacular location promises to offer you an excellent conference venue with latest technology and functionality combined with the extraordinary history of Rome.
The Covid Pandemic forced us to change our life for years, to get in touch mainly by distance and to limit meetings with colleagues and friends.
During this challenging time we fought together against the spread of the virus and against Covid19 disease contributing to the screening, diagnosis, follow up and prognosis with a decisive impact in the outcome of Covid19 for millions of people all over the world.
From this tragedy we learnt that nobody can be leave behind and that this is the main mission of IFCC that always has been the leader in developing evidence on the Value and impact of Laboratory Medicine in patient care and enhancing quality of clinical laboratory testing globally.
The Rome Conference Organizing Committee planned an exciting scientific programme to showcase the future of laboratory diagnostics. The event will be covering cutting edge science and disrupting technologies in laboratory medicine together with IVD Companies that will attend the great LabMed Exhibition in "The Cloud". We are certain that the IFCC WorldLab EuroMedLab Rome 2023 will be a rewarding and unforgettable experience for all our participants attending from around the world.
Looking forward to meeting you all in Rome at IFCC WorldLab-Euromedlab 2023.

Yours truly,
Professor Sergio Bernardini
Congress President



Sergio Bernardini
Congress President

Scientific programme committee Chair Message

On behalf of The European Federation of Clinical Chemistry and Laboratory Medicine and on behalf of the Scientific Programme Committee of the Congress, I warmly invite you to join us at the joint 25th International Congress of Clinical Chemistry and Laboratory Medicine (WorldLab) and 25th European Congress of Clinical Chemistry and Laboratory Medicine (EuroMedLab) which will be hosted by the Italian Society of Clinical Biochemistry and Clinical Molecular Biology, on the occasion of their 55th Annual congress.
The COVID-19 pandemic was and still is a very difficult time for most of us, but it was also the opportunity to demonstrate the extraordinary value and significant contribution of our profession in the global joint battle against Sars-CoV-2 virus. Laboratory medicine was at the core of the defence strategy, providing tools for effective detection of COVID-19 infection, monitoring of the disease progression and measuring the function of the various elements of immunity. The 25th WorldLab-EuroMedLab will be the opportunity for us to further emphasize our value and contribution to the society and to the healthcare, discuss latest exciting developments in all areas of laboratory medicine and broaden our knowledge by learning from the best.
The Scientific Committee, which I have the honour to chair, will strive to put together an outstanding, challenging and inspirational programme. We will make sure to address most, if not all, of the topics suggested by the members of the International Scientific Advisory Board and do our best to deliver the content that fully meets your expectations.
None can guarantee that 25th WorldLab-EuroMedLab will be held in personal attendance, but my hopes are that, at the time of this event, the pandemic restrictions will be long gone and that we will have the opportunity to enjoy fully not only the scientific but also the social part of the conference.
What I am absolutely sure is that the organizers will make their best to ensure the safe environment and pleasant and enjoyable atmosphere for you. The beautiful city of Rome will be ready to welcome you warmly in May 2023.
Come to Rome, join us for the 25th WorldLab-EuroMedLab and enjoy the opportunity to get inspired by some extraordinary colleagues, experts and top scientists in our profession.
Help us make the 25th WorldLab-EuroMedLab a truly memorable meeting.
I look forward to meeting you all in Rome!

Professor Ana-Maria Šimundić
Scientific programme committee, chair

Ana-Maria Šimundić
Scientific programme Committee Chair

Committees

1

CONGRESS ORGANISING COMMITTEE
Sergio Bernardini, *Congress President*
Khosrow Adeli, *COC Chair*
Angel De La Fuente
Maurizio Ferrari
Joao Tiago Guimaraes
Paivi Laitinen
Stefano Montalbetti
Tomris Ozben
Ana-Maria Simundic
Tommaso Trenti
Tomas Zima

2

SCIENTIFIC PROGRAMME COMMITTEE
Ana-Maria Simundic, *SPC Chair*
Sergio Bernardini, *Congress President*
Barnali Das
Philippe Gillery
Snezana Jovicic
Konstantinos Makris

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INTERNATIONAL SCIENTIFIC ADVISORY BOARD
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Lidija Gobec (Slovenia)
Tahir Pillay (South Africa)
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Alexander Haliassos, *Treasurer*
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Endang Hoyaranda, *Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine (APFCB)*
Ana-Maria Simundic, *European Federation of Clinical Chemistry and Laboratory Medicine (EFLM)*
Ana Maria Lena Rodriguez, *Latin-American Confederation of Clinical Biochemistry (COLABIOCLI)*
Tedd Dunn, *North American Federation of Clinical Chemistry and Laboratory Medicine (NAFCC)*

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Ana-Maria Simundic, *Past President*
Mario Plebani, *President-Elect*
Snezana Jovicic , *Secretary*
Klaus P. Kohse, *Treasurer*
Pilar Fernandez-Calle, *Member-at-Large*
Dalius Viktus, *Member-at-Large*

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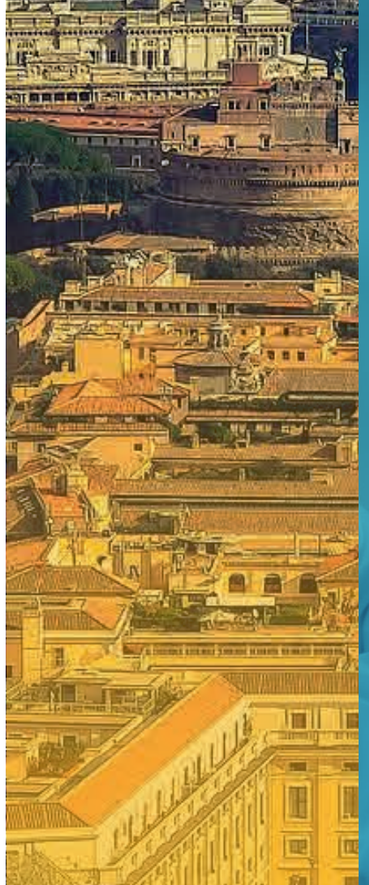
Marcello Ciaccio, *Vice-President*
Laura Sciacovelli, *Past President*
Ciriaco Carru, *Secretary-Treasurer*
Antonio Fortunato, *Vice-Secretary*
Giuseppe Lippi
Gavino Napolitano
Enza Pavanello
Anna Carobene
Roberta Rolla
Stefano Angelo Santini
Davide Farci Santarcangeli



Awards / Bursaries / Scholarships

1

IFCC AWARDS

2023 IFCC Henry Wishinsky Award for Distinguished International Services - *Sponsored by Siemens*
2023 IFCC Award for Distinguished Contributions in Education - *Sponsored by Abbott Laboratories*
2023 IFCC-Robert Schaffer Award for Outstanding Achievements in the Development of Standards for Use in Laboratory Medicine - *co-sponsored by NIST and CLSI*
2023 IFCC Young Investigator Award - *Sponsored by Snibe*

2

EFLM AWARDS

EFLM Award for Scientific Achievements in Laboratory Medicine - *Sponsored by Roche*
EFLM Award for Achievements in Advancing Laboratory Medicine in Europe - *Sponsored by Roche*
EFLM Award for Excellence in Outcomes Research in Laboratory Medicine - *Sponsored by Abbott Diagnostics*
EFLM Award for Excellence in Performance Specifications Research - *Sponsored by Abbott Diagnostics*
EFLM Cardiac Marker Award - *Sponsored by HyTest*
EFLM Academy Award 2021
EFLM Academy Award 2022

3

EFLM BURSARIES WITH AGE LIMIT

Andersen Eline Sandvig, Denmark
Courcelles Louisiane, Belgium
Durmaz Burak, Turkey
Enyedi Eniko Edit, Hungary
Garcia Garcia Beatriz, Spain
Gebauer Julian, Germany
Gernez Emeline, France
Nikler Ana, Croatia
Preda Elena Cristina, Romania
Radajewska Anna, Poland

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EFLM BURSARIES FOR SELECTED COUNTRIES (EFLM-VIC BLATON PROGRAM)

Ampova Hristina, North Macedonia
Kost Andriy, Ukraine
Kurti Leonard, Kosovo
Serdarevic Nafija, Bosnia & Herzegovina
Shllaku Hamide, Albania

5

IFCC TRAVEL SCHOLARSHIP

IFCC Roche Scholarship:
Amarasekara Hiruni Kaushalya – Sri Lanka
Babu Vinodh Kumar – India
Chipofya Elias – Malawi
Dildar Shabnam – Pakistan
Eseile Bola Joyce – Nigeria
Kariuki Rahab Wangari – Kenya
Mitasari Pradita Sri – Indonesia
Pokhrel Sushant – Nepal
Sarhie Wondmagegn Demsiss – Ethiopia
Shrivastava Dharmsheel – India

IFCC Scholarship:
Abcede John Gabriel Bautista – Australia
Boljevic Jelena – Montenegro
Devi Debrina Kusuma – Indonesia
Dhakal Ganesh – Nepal
Dy Arnel Christian King – Philippine
Emin Melda – North Macedonia
Eryavuz Onmaz Duygu – Türkiye
Foleni Ibrahim Owuor – Kenya
Garomsa Tadesse Lejisa – Ethiopia
Ghachem Ep Hichri Ikbel – Tunisia
Ghazizadeh Hamideh – Iran
Gonda Judit – Hungary
Guillamón Seoane Alba – Spain
Gupta Shruti – India
Karathanos Serafeim – Greece
Kaur Rajandeep – India
Khunga Ronald – Malawi
Martín Fernandez Daniel – Spain
Martinez Carreras Lucia – Spain
Matshazi Don Makwakiwe – South Africa
Nisar Ali Shagufta – Pakistan
Olejnik Aginieszka Marlena – Poland
Peña Jessica Paola – Ecuador
Sbibih Yousra - Morocco
Şemsi Rabia – Türkiye
Sichalwe Lugard Limba – Zambia
Sonuga Ayobola Abimbola – Nigeria
Tshivhase Mahlombe Abegail Mukhethwa – South Africa
Woradithee Saranchana – Thailand
Yahyaoui Abir – Morocco

Timetable

Sunday 21 May

	AUDITORIUM LA NUVOLA
17.00 20.00	OPENING CEREMONY Welcome Cocktail

Session with EFLM CPECS® Accreditation

Monday 22 May

	LA NUVOLA	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	
9.15 11.15	**IFCC SYM** Artificial intelligence application in clinical laboratory medicine	**EFLM SYM** Inappropriate use of laboratory resources – Demand management tools and how to use them	**SYM 1** MicroRNA: from detection technologies to applications	**IFCC SYM** Precision Medicine will boost Medical Test Standardization of Protein Biomarkers	**EFLM SYM** Precision Medicine	**SIBIOC SYM** **Opportunities and challanges for digital morphology in Hematology**		
11.15	BREAK							
11.45 12.45	**PL 1** Cancer metabolism							
12.45	BREAK							
13.00 14.00			LUNCH WS 2 QUIDELORTHO High-sensitivity cardiac Troponin I: how lab based and Point-of-Care tests can improve patient outcomes	LUNCH WS 3 WERFEN Leveraging Innovative Technology to Optimize Quality in Point-of-Care Blood Gas Testing	LUNCH WS 4 INPECO Pre-Pre-Analytical Mastery: Next-Level Sample Processing Techniques			09.00-17.30 Exhibition open
14.30 15.30	14.30-16.30 **IFCC SYM** Central Role of the Clinical Laboratory in Public Health & Patient Care Continuum	EDUW 1 BECKMAN COULTER From evidence to practice: how MDW implementation can impact SEPSIS detection and risk assessment	EDUW 2 ROCHE Empowering labs with an integrated platform of medical algorithms	EDUW 3 SNIBE Sustainability and value-based laboratory medicine and Serum Biomarkers of Liver Fibrosis	EDUW 4 MINDRAY sCD14-ST and New Generation Inflammatory Biomarkers	EDUW 5 DIASORIN New testing solutions to enhance patient management in specialized infection at the Emergency Department admission	14:30-15:30 **Meet the expert** Infrared spectroscopy	
16.00 18.00	16:30-18:00 **ROUND TABLE** Machine Learning in Laboratory Medicine: Recommenda-tions from the IFCC Working Group & Case Studies						15:45-16:45 **Debate** The use of cardiac biomarkers in risk stratification	

Tuesday 23 May

	LA NUVOLA	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	ROOM 6	
9.15 11.15	**IFCC SYM** Advancing Excellence in Laboratory Medicine Worldwide: An Update from IFCC Taskforces	**SYM 2** COVID-19 diagnosis, therapy and outcome	**SYM 3** Diagnostic Challenges in Sepsis	**SYM 4** Towards the next generation of Laboratory Information Systems	**SYM 5** Autoimmune Diseases	**SIBIOC SYM** The challenge of harmonization in laboratory medicine		
11.15	BREAK							
11.45 12.45	**PL 2** Viral Evolution and Host Immune Responses							
12.45	BREAK							
13.00 14.00		LUNCH WS 6 BECKMAN COULTER Setting a new standard for automated immunoassay – innovative technology designed for evolving healthcare needs	LUNCH WS 7 BD Addressing the Challenges of Specimen Transport	LUNCH WS 8 ROCHE Empowering Clinical Diagnostics with Mass Spectrometry	LUNCH WS 9 THE BINDING SITE Clinical impact of the EXENT® solution*, an innovation for immunoglobulin identification & quantification	LUNCH WS 10 QUIDELORTHO Advances in biomarkers for thyroid autoimmune diseases		09.00-17.30 Exhibition open
14.30 15.30	14.30-16.30 **EFLM SYM** Quality in clinical laboratory: a moving target	EDUW 11 TRACIE Digital lab - how to and why?	EDUW 12 ABBOTT No more hidden infections: new approaches to HIV and viral hepatitis screening	EDUW 13 SNIBE Update on 25-OH Vitamin D Measurement and Growth Markers	EDUW 14 MINDRAY Machine Learning in Hematology Automation	EDUW 15 SEBIA The importance of FLC for detecting and monitoring monoclonal gammopathies	14:30-15:30 **Preanalytical Cases** Preanalytical mysteries	
16.00 17.00						17:00-18:15 **60 Years of CCLM**	15:45-16:45 **Clinical Cases** Bone turnover markers + vitamin D	

Timetable

Session with EFLM CPECS® Accreditation

Wednesday 24 May

	LA NUVOLA	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5	
9.15 11.15	**SIBIOC SYM** The latest advances in diabetes clinical and laboratory research	**SYM 6** Preanalytical phase and patient outcome	**SYM 7** Young Scientist Session	**SYM 8** Bone as an endocrine organ	**SYM 9** Translating biomarkers from research to clinical use in traumatic brain injury		09.00-17.30 Exhibition open
11.15	BREAK						
11.45 12.45	**PL 3** Multi-Omics for Biomarker Discovery: the Value of NMR-Spectroscopy						
12.45	BREAK						
13.00 14.00		LUNCH WS 11 SIEMENS HEALTHINEERS The instrumental role of the clinical laboratory in identifying high-risk patients with NAFLD: a sequential algorithm to detect advanced liver fibrosis	LUNCH WS 12 WERFEN The value of experience in coagulation and autoimmunity. Werfen, Powering Patient Care				
14.30 15.30	14:30-15:30 **Clinical Cases** Neuroimmune Diseases	EDUW 21 BECKMAN COULTER Intelligent Automation For All	EDUW 22 ABBOTT Delivering Transformational Patient-Centric Care through new biomarkers and novel indications	EDUW 23 SNIBE How biomarkers could be useful in preventive medicine?	EDUW 24 BIO-RAD Optimize Quality Controls Workflow to Meet Increasing Testing Demand while Guaranteeing Patient Safety	14:30-16:30 **EQALM** Insights into SARS-CoV-2 associated analytics that only EQA schemes can provide	
16.00 17.00	15:45-16:45 **Clinical Cases** Challenges in the interpretation of laboratory tests in hemostasis						

Thursday 25 May

	ROOM 1	ROOM 2	ROOM 3	ROOM 4	ROOM 5
9.00 11.00	**SYM 10** Biomarkers of liver diseases	**SYM 11** The role of clinical laboratory in kidney transplantation	**SYM 12** Sources of interference in laboratory testing	**SYM 13** Prenatal testing	**SIBIOC SYM** Diagnostic workup of monoclonal gammopathies
11.00	BREAK				
11.30 12.30	**PL 4** Diagnostic advances in dementia				
12.30 13.00	**Closing Ceremony**				

LEGEND

PL Plenary Lecture

SYM Congress Symposium

EDUW Educational Workshop

EFLM CPECS® Accreditation

EFLM Continuing Professional Education Credit System – CPECS®
25th International Congress of Clinical Chemistry and Laboratory Medicine WorldLab and 25th European Congress of Clinical Chemistry and Laboratory Medicine EuroMedLab and 55th Annual Congress of the Italian Society of Clinical Biochemistry and Clinical Molecular Biology (SIBioC) are accredited by the EFLM CPECS® to provide CPD activity for participants.

EFLM CPECS® is an administrative system that provides a quality assurance mechanism for the accreditation of continuing education programs and events offered based on high-quality continuing education content in laboratory medicine and relevant scientific topics.

The CPECS® Continuing Professional Education Credit System is a unique acronym for laboratory medicine and an EFLM trademark registered by the European Union Intellectual Property Office (EUIPO) for professional recognition of continuing education.

Breakdown of credits
A maximum of 19,5 CPECS® credits can be awarded for the educational sessions of the 25th IFCC-EFLM EuroMedLab Congress. Each participant will receive credits on the basis of the tracked participation at the sessions on site. Information on CPECS® credits per session can be found in the scientific program and the mobile app.

Each participant has to attend at least 90% of each session to get CPECS® credits.

Day	Maximum CPECS® Credits
22.05.2023	6,5
23.05.2023	5
24.05.2023	5
25.05.2023	3
Total Credits	**19,5**

Detailed instructions for applying for CPECS credits and how to receive the related certificate are available in the congress mobile app and website.

Sunday 21 May

17:00-19:00

AUDITORIUM LA NUVOLA

OPENING CEREMONY

Welcome addresses
President of the Congress, S. Bernardini
IFCC President, K. Adeli
EFLM President, T. Ozben
SIBioC President, T. Trenti

Announcement of IFCC Awards
IFCC President, K. Adeli

Announcement of EFLM Awards
EFLM President, T. Ozben

Opening Lecture
Chair: S. Bernardini

Forgiveness for Individual, Family, and Community Well-Being
R. Enright (USA)

Professor Enright has pioneered the scientific study of forgiveness, which now claims over 1,000 researchers worldwide. He has been honored with the Chancellor's Award for Distinguished Teaching, the campus-wide Hilldale Award in the Social Studies Division for his research on forgiveness, and the WARF Named Professorship, the Aristotelian Professorship in Forgiveness Science. His National Conference on Forgiveness was the first of its kind on any university campus. His various research grants have centered on moral development. One of the most gifted teachers on campus, Dr. Enright is a recipient of the Chancellor's Distinguished Teaching Award and the Wisconsin Student Association Teaching Award. He teaches courses in moral development with an emphasis on the psychology of forgiveness. He is a popular speaker on the moral development of forgiveness, with his work appearing in such outlets as Time magazine, the Los Angeles Times, Chicago Tribune, and ABC's 20/20. He is a former member of the editorial board of Child Development and is currently on the editorial board of the Journal of Early Adolescence.

Robert Enright

20:00

Welcome Cocktail

Monday 22 May

09:15-11:15

ROOM 1

Credits 2 CPECS®

EFLM SYMPOSIUM

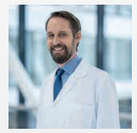
Inappropriate use of laboratory resources – Demand management tools and how to use them

Session chairs: *J. Cadamuro (Austria), M. Salinas (Spain)*

- Definition and magnitude of over- and underuse, *J. Cadamuro (Austria)*
- Tools to overcome inappropriate test ordering, *A. von Meyer (Germany)*
- Demand management and inappropriate use of laboratory resources - examples of successful interventions, *M. Salinas (Spain)*
- Web-based clinical decision support tools to guide appropriate use of laboratory testing, *R. Liwayan (Australia)*
- The impact of Computer-assisted automatic algorithms in the diagnosis of anemia in Primary Care, *E. Urrechaga (Spain)*

J. Cadamuro

M. Salinas



A. von Meyer

R. Liwayan

E. Urrechaga

09:15-11:15

ROOM 2

Credits 2 CPECS®

SYMPOSIUM 1

MicroRNA: from detection technologies to applications

Session chairs: *P. Ahmad-Nejad (Germany), V. Taly (France)*

- EV associated Biomarkers in Liquid Biopsies -- How to identify valid microRNA Biomarker Signatures in circulating extracellular vesicles, *M. W. Pfaffl (Germany)*
- Droplet-based microfluidics for miRNA detection, *V. Taly (France)*
- miRNA profiling in cells and extra-cellular vesicles using high-throughput sequencing in human diseases and disease models, *J. Tost (France)*
- The effect of resveratrol on hyperglycemia-related microRNAs in HepG2 cells, *A.M. Tshivhase (South Africa)*
- Maternal MT2A gene polymorphisms –5A/G, –209A/G and +838G/C influence trace element levels in healthy postpartum women and their offspring, *D. Pašalić (Croatia)*

P. Ahmad-Nejad

V. Taly

M.W. Pfaffl

J. Tost

A.M. Tshivhase

D. Pašalić

09:15-11:15

ROOM 3

Credits 2 CPECS®

IFCC SYMPOSIUM

Precision Medicine will boost Medical Test Standardization of Protein Biomarkers

Session chairs: *C. Cobbaert (Netherlands), P. Gillery (France)*

- Critical Appraisal of IFCC SD standardization / harmonization efforts: making up the balance, *P. Gillery (France)*
- Embracing (patho-)physiological diversity at the molecular level: unravelling the human blood proteome, *N. Kelleher (USA)*
- Promising (glyco-) and proteoform measuring technologies to accurately quantify the measurand of interest: what is in the pipeline?, *Y. van der Burgt (Netherlands)*
- Bottom-up proteomics enables peptide-based calibration of molecular defined proteins for realizing SI-traceability of test results, *C. Cobbaert (Netherlands)*

P. Gillery

C. Cobbaert

N. Kelleher

Y. van der Burgt

Monday 22 May

09:15-11:15

ROOM 4

Credits 2 CPECS®

EFLM SYMPOSIUM

Precision Medicine

Session chairs: *R. Abu Seir (Palestine), T. Ozben (Turkey)*

- Multi-omics profiling in the era of cancer Precision Medicine, *T. Ozben (Turkey)*
- Genetic diagnosis and multi-omics clustering for diabetes precision medicine, *P. Froguel (UK)*
- Computer-assisted integration of multi-dimensional patient's data for poly-therapies management, *M. Simmaco (Italy)*
- Integration of germline and tumour genetics into a pathology-supported genetic testing algorithm for improved risk management of breast cancer in South Africa, *L. Mampunye (South Africa)*
- Swiss BioRef: A national infrastructure for generating precise reference intervals for diagnostic medicine, *T.E. Blatter (Switzerland)*


T. Ozben


R. Abu Seir


P. Froguel


M. Simmaco


L. Mampunye


T.E. Blatter

09:15-11:15

ROOM 5

Credits 2 CPECS®

SIBioC SYMPOSIUM

Opportunities and challenges for digital morphology in Hematology

Session Chairs: *S. Buoro (Italy), G. Da Rin (Italy)*

- From the digital microscope to artificial intelligence, *G. D'Onofrio (Italy)*
- The virtual slide in hematology, *G. Zini (Italy)*
- Digital morphology analyzers in hematology: a disruptive innovation? The experience of SIBioC hematology study group, *M. Seghezzi (Italy)*
- NED-DH: a new interesting tool for digital morphology, *J. Sabbatinelli (Italy)*
- Flagging performance of Alinity hq and Sysmex XN1000 for atypical lymphocites, *O.R. Oprea (Romania)*


S. Buoro

G. Da Rin


G. D'Onofrio


G. Zini


M. Seghezzi


J. Sabbatinelli


O.R. Oprea

Monday 22 May

09:15-11:15

AUDITORIUM LA NUVOLA

Credits 2 CPECS®

IFCC SYMPOSIUM

Artificial intelligence applications in clinical laboratory medicine

Session chairs: *A. Carobene (Italy), D. Gruson (Belgium)*

- Artificial intelligence: current and future applications in laboratory medicine, *D. Gruson (Belgium)*
- The Ethics of Point of Care Devices and the Need for AI Policy Frameworks in Resources Limited Settings, *M. Gmira (Morocco)*
- The value of AI in the mobile health ecosystem, *N. Delvaux (Belgium)*
- Complete Blood Count based Machine Learning Algorithms for Sepsis Detection, *L. Agnello (Italy)*
- Artificial Intelligence Applied To The Prevention Of Non-Alcoholic Steatohepatitis In Primary Care Using Fib-4 As A Fibrosis Marker, *S. Sánchez Berdial (Spain)*

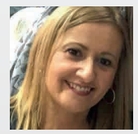

D. Gruson


A. Carobene


M. Gmira


N. Delvaux


L. Agnello


S. Sánchez Berdial

Monday 22 May

11:45-12:45

PLENARY LECTURE
Chair: *K. Adeli (Canada)*

AUDITORIUM LA NUVOLA

Credit 1 CPECS®

Cancer Metabolism

G. Melino (Italy)

Gennaro Melino

Professor Gerry Melino, MD (Rome), PhD (London), Dr Sci hc (St Petersburg), member Accademia Lincei and also Academia Europaea, works at the University Tor Vergata of Rome in Italy (Professor of Biochemistry & Director of Centre of Excellence "Torvergata Oncoscience Research"). Hon Professor at DZNE, Bonn, Germany. He has created a major forum for discussion and innovation in the field of cell death in the last 30 years, being the Founder & Editor-in-Chief of the journals "Cell Death Differentiation" (www.nature.com/cdd), "Cell Death Disease" (www.nature.com/cddis) and "Cell Death Discovery" (www.nature.com/cddiscov), impact factor 12.1, 9.7 and 7.2 respectively.

Awards: (2009) Feltrinelli Prize by Academia Lincei (founded 1603) presented by the President of Italy. (2010) Antonini Prize, Italian Society of Biochemistry. (2011) Morgagni Medal. Morgagnane Lectures 250th Anniversary. University of Padua. (2012) Doctor Science Honorary Degree, Saint Petersburg Institute of Technology. (2013) Chancellor's Award on Neuroscience. Louisiana State University, USA. (2014) Honorary Professor & Advisory at Shanghai Jiao Tong University, School of Medicine, China. (2015) Senate Medal. Cancer Centre. Hawaii State, USA. (2016) Distinguished Career Award, European University of Cyprus. (2018) Medicine Dean's Award. Louisiana State University, USA. (2018-23) President, European Cell Death Organization.

His Training started in Rome, MD (1978, Rome), clinical specialisations in Paediatrics (1981, Rome) and Clinical Oncology (1985, Rome). Following his PhD in 1979-1984 at the University of London, he worked as Research Fellow, Senior Lecturer (Consultant) until 1987.

His Scientific Interests are focused on Programmed Cell Death, apoptosis, in neural and epidermal models, where his contribution has been fundamental. Originally, he worked on cell death in the skin, i.e. cornification. He identified the role of transglutaminases and their substrates. His current work is focused on the p53/p63/p73 family. DNA damage elicits repair mechanisms involving the tumour suppressor gene p53 and the two newer members of the same family: p63 and p73. Transgenic and knockouts mice for p63/p73 are in progress.

Cites GS: 76,650 cites, H-index 117.

Monday 22 May

14:30-16:30

IFCC SYMPOSIUM

Central Role of the Clinical Laboratory in Public Health & Patient Care Continuum

Session chairs: *R. Erasmus (South Africa), A. St John (Australia)*

AUDITORIUM LA NUVOLA

Credits 2 CPECS®

- Critical review of the evidence supporting the value of laboratory medicine in clinical care, *K. Adeli (Canada)*
- Delivering value through improved test implementation, *A. St John (Australia)*
- Demonstrating the value of laboratory medicine from an industry perspective, *B. Meyer (UK)*
- Strategies for Promoting the Value of Laboratory Medicine in North America, *D. Kinniburgh (Canada)*

R. Erasmus

A. St John

K. Adeli

B. Meyer

D. Kinniburgh

14:30-15:30

MEET THE EXPERT

Infrared spectroscopy

S. De Bruyne (Belgium)

ROOM 6

Credits 1 CPECS®

S. De Bruyne

15:45-16:45

DEBATE

The use of cardiac biomarkers in risk stratification

ROOM 6

Credits 1 CPECS®

- Cardiac Biomarkers in Risk Stratification: Laboratory Medicine Approach, *F. Apple (USA)*
- Cardiac biomarkers in risk stratification: the need for more data, *N. Mills (UK)*

F. Apple

N. Mills

Monday 22 May

16:30-18:00

AUDITORIUM
LA NUVOLA

Credit
1,5 CPECS®

ROUND TABLE

Machine Learning in Laboratory Medicine: Recommendations from the IFCC Working Group & Case Studies

Chair: *N. RIfai (USA)*

Speakers: *S. Master (USA), T. Badrick (Australia), S. Haymond (USA), A. Bietenbeck (Germany)*


N. Rifai


S. Master


T. Badrick


S. Haymond


A. Bietenbeck

Corporate workshops

MONDAY
22 MAY 2023

ROOM 2 QuidelOrtho

13.00-14.00 **Lunch Workshop 2**
TITLE **HIGH-SENSITIVITY CARDIAC TROPONIN I: HOW LAB BASED AND POINT-OF-CARE TESTS CAN IMPROVE PATIENT OUTCOMES**
CHAIR Prof. Jean-Paul Cristol

13.00-13.05 Welcome and Introduction of the topic and speakers
13.05-13.25 Triage strategies and clinical performance of POC and lab based tests applying the ESC 0-1 hour algorithm. *Jasper Boeddinghaus*
13.25- 13.45 High-sensitivity cardiac troponin I: lab based and POC tests advantages and challenges. *Prof. François Roubille*
13.45-14.00 Q&A and close. *Prof. Jean-Paul Cristol*
Learning Objectives:
- Educate on the roles and differences between lab based and POC technologies
- Define a framework for appropriate test utilization to improve patient outcomes using different clinical strategies
- Describe how applying rapid and safe rule-in and rule-out strategies efficiently supports patient triage: the clinical performance with the ESC 0-1 hour algorithm observed in studies

ROOM 3 werfen

13.00-14.00 **Lunch Workshop 3**
TITLE **LEVERAGING INNOVATIVE TECHNOLOGY TO OPTIMIZE QUALITY IN POINT-OF-CARE BLOOD GAS TESTING**
CHAIR Davide Colombo

13.00-13.20 Mitigating Preanalytical Errors with a Total Quality Assurance Program. *James H. Nichols*
13.20-13.40 Patient-Based Real-Time Quality Control (PBRTQC). *Sten Westgard*
13.40-13.55 Optimal Strategies to Achieve Higher Quality Standards using Data Management Solutions. *Tony Cambridge*
Learning Objectives:
- Discuss sources of preanalytical errors in point-of-care testing
- Identify benefits of automated, continuous quality assurance vs intermittent liquid quality control (QC)
- Identify strategies to address the risks of variability in sample collection, for enhanced patient safety
- Review the history of QC and novel Patient-Based, Real-Time QC
- Review optimal strategies to achieve higher quality standards with proactive tracking and monitoring of KPIs, using data management solutions

ROOM 4 inpeco

13.00-14.00 **Lunch Workshop 4**
TITLE **PRE-PRE-ANALYTICAL MASTERY: NEXT-LEVEL SAMPLE PROCESSING TECHNIQUES**
CHAIR Prof. Mario Plebani

13:00-13:10 Pre-Pre-Analytical Mastery: Next-Level Sample Processing Techniques. *Prof. Mario Plebani*
13:10-13:25 Leveraging Automation and Full Sample Traceability Solutions to Advance the Pre-analytical Game. *Prof. Giulio Mengozzi*
13:25-13:45 ProTube™: Success Story at Hospital Clinic of Barcelona – Spain. *Dr. José Luis Bedini*
13:45-14:00 Q&A session
Learning Objectives:
- Understand the challenges of the pre-pre-analytical phase and how sample quality influences analytical test results
- Appreciate the benefits automation solutions bring to pre-pre-analytical and analytical workflows
- Case study, Hospital Clinic of Barcelona: how the ProTube™ system improved the quality of the Total Testing Process by reducing pre-pre-analytical errors and Total Turnaround Time.

ROOM 1 BECKMAN COULTER

14.30-15.30 **Educational Workshop 1**
TITLE **FROM EVIDENCE TO PRACTICE: HOW MDW IMPLEMENTATION CAN IMPACT SEPSIS DETECTION AND RISK ASSESSMENT**
CHAIR Dr. Giustino Parruti

14.30-14.55 Performance of MDW for severe infection and sepsis detection in the Emergency Department of Udine Teaching Hospital – School of Medicine. *Prof. Francesco Curcio*
14.55-15.20 Case Studies: MDW experience in the University Hospital 12th October, Madrid. *Dr. Sandra Gomez Rojas*
Learning Objectives:
Learn how Udine University Hospital incorporated MDW in their standard operating procedures, transitioning its application in early sepsis detection from clinical studies to medical practice.
In addition, the experience from University Hospital 12th October will share benefits arising from Monocyte Distribution Width (MDW) use in daily routine.
MDW is the only regulatory cleared hematological biomarker available with the first blood draw that helps to identify severity of infection and risk of sepsis in adult patients in ED.

ROOM 2 Roche

14.30-15.30 **Educational Workshop 2**
TITLE **EMPOWERING LABS WITH AN INTEGRATED PLATFORM OF MEDICAL ALGORITHMS**
CHAIR Prof. Dr. Ralf Lichtinghagen

14:30 The case for a healthcare digital support system: an enabler of digital algorithms and workflow optimization. *Christoph D. Spinner*
14:50 GAAD: an oncology decision making support algorithm. *Prof. Dr. Ralf Lichtinghagen*
15:10 ColonFlag: how to prioritize and care for patients at high risk for developing colon cancer. *Eran Choman*
Learning objectives:
Clinical decision making is supported by several different processes that need to seamlessly come together in order to provide the relevant information needed for diagnosis, therapy selection and/or patient management. Today, there is an emerging momentum around using digital solutions to effectively support clinical decision making in cancer risk stratification, treatment selection and patient monitoring. This session is aimed at giving an overview of the currently available algorithms and how they can be integrated in today's workflows through an easy to use and accessible platform.

ROOM 3 Snibe Diagnostic

14.30-15.30 **Educational Workshop 3**
TITLE **SUSTAINABILITY AND VALUE-BASED LABORATORY MEDICINE AND SERUM BIOMARKERS OF LIVER FIBROSIS**
CHAIR Prof. Tomris Ozben

14:30-15.00 Sustainability and value-based laboratory medicine. *Prof. Mario Plebani*
15:00-15.30 Determination of Serum Biomarkers of Liver Fibrosis: Validation Study and Comparison with Liver Biopsy. *Prof. Tommaso Trenti*
Learning Objectives:
- To understand current recommendations for green and sustainable medical laboratories
- To understand the concept of value in laboratory medicine
- To understand the usages of serum biomarkers of liver fibrosis in comparison with liver biopsy in NAFLD or NASH patients.

ROOM 4 mindray healthcare within reach

14.30-15.30 **Educational Workshop 4**
TITLE **SCD14-ST AND NEW GENERATION INFLAMMATORY BIOMARKERS**
CHAIR Massimiliano M. Corsi-Romanelli

14:30-15.30 sCD14-ST and New Generation Inflammatory Biomarkers. *Emanuela R. Galliera*
Learning Objectives:
- Definition and function of inflammatory and infection biomarkers
- New generation of infection biomarkers
- Diagnostic and prognostic application of sCD14 -ST and new generation biomarkers in different clinical contexts of infection
- Diagnostic and prognostic value of sCD14-ST in orthopaedical infection, ranging from prosthetic joint infection to osteomyelitis

ROOM 5 DiaSorin

14.30-15.30 **Educational Workshop 5**
TITLE **NEW TESTING SOLUTIONS TO ENHANCE PATIENT MANAGEMENT IN SPECIALIZED INFECTION AT THE EMERGENCY DEPARTMENT ADMISSION**
CHAIR Prof. Dr. Kordo Saeed

14.30-14.40 Introduction by the Chair
14:40-15.00 MeMed BV®: An innovative diagnostic solution to expedite infection management and treatment decisions for emergency and urgent care patients. *Dr. Adi Klein*
15:00-15.20 Effectiveness of MR-proADM as prognostic marker in managing critically ill patients at the Emergency Department. *Prof. Dr. Carlo Tascini*
15:20-15.30 Q&A
Learning Objectives:
- How to combine diagnostics and specialized infection solutions to enhance patient care at the Emergency Department
- Understand the benefits of combined diagnostic solutions in specialized infection: enhancing ED patient care and improving hospital resource allocation
- How to include MR-proADM testing in today's standard of care
- The prognostic value of the 3 assays (MeMed, pro-ADM and PCT)
- MeMed BV®: how to expedite infection management

Tuesday 23 May

09:15-11:15

ROOM 1

Credits 2 CPECS®

SYMPOSIUM 2

COVID-19 diagnosis, therapy and outcome

Session chairs: *M. Ciccozzi (Italy), G. Lippi (Italy)*

- SARS-CoV-2: Epidemiological and genomic analysis, *L.B. Snell (UK)*
- Challenges in COVID-19 testing strategies, *P. M Bossuyt (Netherlands)*
- Severe COVID-19: is it a viral or an immunological disease?, *A. Guillon (France)*
- Evaluating SARS-CoV-2 Antibody Reactivity to Natural Exposure and Inactivated Vaccination with Peptide Microarrays, *P. Zheng (China)*
- Circulating Histones Induce Platelet Aggregation And Trigger Inflammatory Responses, *L. Agnello (Italy)*


M. Ciccozzi


G. Lippi


L.B. Snell


P.M. Bossuyt


A. Guillon


P. Zheng


L. Agnello

09:15-11:15

AUDITORIUM LA NUVOLA

Credits 2 CPECS®

IFCC SYMPOSIUM

Advancing Excellence in Laboratory Medicine Worldwide: An Update from IFCC Taskforces

Session chairs: *K. Adeli (Canada), A. Haliassos (Greece)*

- Enhancing Laboratory Quality on a Global Level: Results of the IFCC EQA Pilot Study, *E. Amann (Germany)*
- Closing the Gaps in Newborn Screening: The IFCC Global NBS Program, *J. Bonham (UK)*
- Impact of the Clinical Laboratory in Clinical Medicine: Developing the Evidence, *Z. Zhan (USA)*
- Global Database of Adult and Pediatric Reference Intervals, *J. Zierk (Germany)*


K. Adeli


A. Haliassos


E. Amann


J. Bonham


Z. Zhan


J. Zierk

Tuesday 23 May

09:15-11:15

ROOM 2

Credits 2 CPECS®

SYMPOSIUM 3

Diagnostic Challenges in Sepsis

Session chairs: *B. Gouget (France), C. Tsatsanis (Greece)*

- Immunology of sepsis: diagnostic and therapeutic challenges, *T. Van der Poll (Netherlands)*
- Harmonisation of Procalcitonin as a sepsis biomarker: problems and solutions, *V. Delatour (France)*
- Functional biomarkers of Sepsis Immunosuppression, *C. Tsatsanis (Greece)*
- The Utility Of The Mindray BC 6800 Plus Analyzer's Parameters For Detecting Sepsis, *S. Sacchetti (Italy)*
- Accessing the role of the 16SrRNA gene in the early diagnosis of neonatal sepsis in a Tertiary care Hospital, *A. Prashant (India)*


T. Tsatsanis


B. Gouget


T. Van der Poll


V. Delatour


S. Sacchetti


A. Prashant

09:15-11:15

ROOM 3

Credits 2 CPECS®

SYMPOSIUM 4

Towards the next generation of Laboratory Information Systems

Session chairs: *V. Lukić (Serbia), M. Yusof (Malaysia)*

- LIS 2.0: what does the future hold?, *V. Lukić (Serbia)*
- Are laboratory information systems prepared for interconnected health care?, *A. Bietenbeck (Germany)*
- An evaluation framework for effective and safe laboratory information systems, *M. Yusof (Malaysia)*
- Having the future in mind when thinking at Laboratory Information Management Systems, *M.A. Fitarau (Romania)*
- Direct integration between LIS and EQA provider portal supports faster and more consistent result reporting, *K. Virtanen (Finland)*


V. Lukić


A. Bietenbeck


M. Yusof


M.A. Fitarau


K. Virtanen

Tuesday 23 May

09:15-11:15

ROOM 5

Credits 2 CPECS®

SIBIOC SYMPOSIUM

The challange of harmonization in laboratory medicine

Session chairs: *A. Carobene (Italy), F. Ceriotti (Italy)*

- Harmonization of the Pre-analytical phase, *A-M. Simundic (Croatia)*
- Harmonization of the Analytical phase, *M. Panteghini (Italy)*
- Harmonization of the Post-analytical phase, *M. Plebani (Italy)*
- Analysis of KDCA Creatinine Standardization program : 5 Years of Experience, *C.I. Cho (South Korea)*
- Comparison Of Sodium Levels In Hyperglycaemic Samples After Applying A Correction Factor, *F. De la Fuente (Spain)*


A. Carobene


F. Ceriotti


A.-M. Simundic


M. Panteghini


M. Plebani


C.I. Cho


F. De la Fuente

09:15-11:15

ROOM 4

Credits 2 CPECS®

SYMPOSIUM 5

Autoimmune diseases

Session chairs: *D. Barnali (India), J. Sheldon (UK)*

- IgG4 related disease, *J. Mahajne (Italy)*
- Complement Therapeutics in Autoimmune and Inflammatory Diseases, *J. Thurman (USA)*
- Harmonisation of Autoimmune Testing, *J. Sheldon (UK)*
- Pattern of Thyroid Antibodies in Individuals with Hashimoto's Thyroiditis and Graves' Disease in Northern Nigeria, *R. Nwaelugo (Nigeria)*
- The Role of Serum Calprotectin in Defining Disease Outcomes in Non-Systemic Juvenile Idiopathic Arthritis: A Pilot Study, *M. R. Flacco (Italy)*


B. Das


J. Sheldon


J. Thurman


R. Nwaelugo


M.R. Flacco

Tuesday 23 May

11:45-12:45

AUDITORIUM LA NUVOLA

Credit 1 CPECS®

PLENARY LECTURE
Chair: *T. Ozben (Turkey)*

Viral Evolution and Host Immune Responses

A. Fischer (France)

Alain Fischer obtained his medical degree (pediatrics) in 1979, he became professor of immunology at Paris Descartes University, then in 1991 director of an INSERM unit "Normal and pathological development of the immune system". He was head of the "Pediatric Immunology and Hematology" unit (UIH) at the Necker Hospital (AP-HP) from 1996 to 2012. In November 2002, he was elected full member of the Academy of Sciences and in 2011 of the Academy of Medicine. He was a member of the National Consultative Ethics Committee from 2003 to 2009. He was the co-founding of the Imagine Institute for Genetic Diseases and its director (2007-2016). Alain Fischer was elected as a foreign member of the U.S. National Academy of Medicine in 2017 and of the U.S. Academy of Sciences in 2019. Alain Fischer is an emeritus professor at the Collège de France, Chair of Experimental Medicine. He is President of the strategic committee on the french vaccination programme against Covid 2020-present)
His work has been recognized by numerous awards, including the Jeantet Prize (2001), the INSERM Grand Prix (2008), the Robert Koch Prize (2014), the Japan Prize (2015).
Alain Fischer's work has been devoted to the study of the human immune system through the characterization of numerous genetic defects and the understanding of their physiopathology. He is the pioneer of gene therapy since 1999.

Alain Fischer

Tuesday 23 May

14:30-16:30

AUDITORIUM LA NUVOLA

Credits 2 CPECS®

EFLM SYMPOSIUM

Quality in clinical laboratory: a moving target

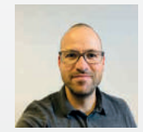
Session chairs: *P. Fernandez-Calle (Spain), D. Vitkus (Lithuania)*

- Evaluation and monitoring of analytical quality, *M. Panteghini (Italy)*
- Assessing the robustness of the total testing process with Quality Indicators, *V. De Guire (Canada)*
- Outcome measurement and integration of quality measures in laboratory medicine, *M. Plebani (Italy)*
- The CDC Clinical Standardization Programs (CDC CSP) - Improving the Quality of Disease Biomarker Measurements in Patient Care and Research, *H. Vesper (USA)*
- TImproving Error Reduction In The Post Analytical Phase Of The Laboratory Using Lean 6 Sigma And Benchmarking Tools, *M. Mendes (Brazil)*

P. Fernandez-Calle

D. Vitkus

M. Panteghini



V. De Guire

M. Plebani

H. Vesper

M. Mendes

14:30-15:30

ROOM 6

Credit 1 CPECS®

PREANALYTICAL CASES

Preanalytical mysteries

S. Jovičić (Serbia), J. Cadamuro (Austria)

S. Jovičić

J. Cadamuro

15:45-16:45

ROOM 6

Credit 1 CPECS®

CLINICAL CASES

Bone turnover markers + vitamin D

E. Cavallier (Belgium), K. Makris (Greece)

- The use of bone turnover markers and vitamin D metabolites for personalized patient management, *M. Hermann (Austria)*

E. Cavalier

K. Makris

M. Hermann

Tuesday 23 May

17:00-18:15

ROOM 5

60 Years of CCLM: Talks and Reception

1. Talk by *Tomris Özben*
President of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM)

2. Talk by *Khosrow Adeli*
President of the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC)

3. Talk by *Mario Plebani*
Editor-in-Chief of Clinical Chemistry and Laboratory Medicine (CCLM)

4. Reception and Social Gathering


T. Ozben


K. Adeli


M. Plebani

Corporate workshops

TUESDAY
23 MAY 2023

ROOM 1 BECKMAN COULTER

13.00-14.00 **Lunch Workshop 6**
TITLE **SETTING A NEW STANDARD FOR AUTOMATED IMMUNOASSAY – INNOVATIVE TECHNOLOGY DESIGNED FOR EVOLVING HEALTHCARE NEEDS**
CHAIR Dr Janet Eglin

13.00-13.05 Welcome and Introduction
13.05-13.30 Mayo University Hospital - experience of a new immunoassay analyser from a clinical and technical perspective. *Mr Ray Divilley*
13.30-13.55 University Hospitals Morecambe Bay - experience of a new immunoassay analyser from a clinical and technical perspective. *Dr Andrew Brown*
13.55-14.00 Close

Learning Objectives:
Learn about the analytical and operational performance of a brand new, high throughput immunoassay analyser from Beckman Coulter. Hear more detail on the experience and studies performed by Mayo University Hospital and University Hospitals of Morecambe Bay.

ROOM 2 BD

13.00 - 14.00 **Lunch Workshop 7**
TITLE **ADDRESSING THE CHALLENGES OF SPECIMEN TRANSPORT**
CHAIR Dr. Brendan Meyer

13.00-13.05 Welcome and Introduction
13.05-13.25 Pitfalls and opportunities in sample transport to the hospital. *Dr. Michael Cornes*
13.25-13.45 Challenges and quality control of pneumatic tube transportation. *Dr. Janne Cadamuro*
13.45-13.55 Optimising specimen collection and transport - the role of BD. *Dr. Brendan Meyer*
13.55-14.00 Close

Learning Objectives:
- Recognise the important role of specimen transport in the preanalytical pathway.
- Describe the complexity of specimen transport pathways, both in and outside of hospitals.
- Assess the impact that transport variables may have on specimen integrity and quality and how these can relate to performance indicators.
- Identify the ways that transport variables may be measured and their negative impacts minimised.

ROOM 3 Roche

13.00-14.00 **Lunch Workshop 8**
TITLE **EMPOWERING CLINICAL DIAGNOSTICS WITH MASS SPECTROMETRY**
CHAIR Chair: Prof. Dr. med. Michael Vogeser

13.00-13.20 LC-MS/MS in the clinical laboratory - challenges and advances in serum steroid hormone analysis. *Prof. Esa Hämäläinen*
13.20-13.40 Mass Spectrometry as Enabler for Next Generation Diagnostics and Precision Medicine. *Prof. Dr. Christa M. Cobbaert*
13.40-14.00 Mass Spectrometry and the concept of drug-omics and clinical exposomics. *Prof. Dr. med. Michael Vogeser*

Learning objectives:
The technological advance of mass spectrometry (MS) resulted in the introduction of methods with information rich and highly paralleled detection paired with high sensitivity and unrivaled specificity. This created a higher demand for greater accessibility in routine. Numerous disease areas benefited enormously from clinical MS development. MS methods became routine and preferred techniques in many clinical laboratories for specific patient cohorts. This session is aimed at giving insights into MS methods that help to resolve challenging analytical demands for specific patient cohorts and how this can support our understanding of health, disease prevention and individualization of therapy.

ROOM 4 Binding Site

13.00-14.00 **Lunch Workshop 9**
TITLE **CLINICAL IMPACT OF THE EXENT® SOLUTION*, AN INNOVATION FOR IMMUNOGLOBULIN IDENTIFICATION & QUANTIFICATION**
CHAIR Dr. Stephen Harding

13.00-13.20 Development & performance of the fully automated EXENT platform. *Mark Perkins*
13.20-13.40 How the EXENT solution could support monoclonal gammopathy patient in clinical practice. *Dr. Noemí Puig*
13.40-14.00 Case Study: EXENT system from the laboratory to the clinic. *Dr. Cristina Agulló Roca*

Learning Objectives:
- Review the current practices of monoclonal gammopathy management, including the challenges and opportunities
- Learn about blood measurement for M-Proteins, and their sensitivity and specificity
- Hear from a user's experience of a future Mass Spectrometry solution*, in clinical practice
- Understand how a Mass Spectrometry solution* could address an unmet clinical need in monoclonal gammopathies

*This product has not been cleared for sale in the USA, EU or other countries and is not commercially available and future commercial availability cannot be guaranteed

ROOM 5 QuidelOrtho™

13.00-14.00 **Lunch Workshop 10**
TITLE **ADVANCES IN BIOMARKERS FOR THYROID AUTOIMMUNE DISEASES**
CHAIR Jeffery A. Houtz

13.00-13.05 Welcome and Introduction of the topic and speaker. *Jeffery A. Houtz*
13.05-13.30 Thyrotropin Receptor Antibodies – Relevance & New Developments. *Md, PhD George J Kahaly*
13.30-13.45 Evolution of Cell-based Bioassays for TSI and TBI. *Jeffery A. Houtz*
13.45-14.00 Panel discussion and Q&A

Learning Objectives:
Antibodies to the thyrotropin receptor (TSH-R-Ab) play an important role in the pathogenesis of autoimmune thyroid disease (AITD).
Measurement of TSH-R-Ab can be done with either immunoassays that detect specific binding of Ab to the TSH-R or cell-based bioassays that also provide information on their functional activity and potency.
We now are entering an era in which bioassays for TSH-R-Ab can be measured routinely by virtually any clinical laboratory.
This workshop will:
- Introduce the clinical challenges related to thyroid autoimmune diseases
- Demonstrate the challenges with current diagnostic tests
- Create awareness about the importance and availability of TSI/TBI bioassays

ROOM 1 Tracie

14.30-15.30 **Educational Workshop 11**
TITLE **DIGITAL LAB - HOW TO AND WHY?**
CHAIR Dr. Alexander von Meyer

14:30-14:50 Digitalizing preanalytics – hospital lab perspective. *Dr. Henk Ruven*
14:50-15:10 Digitalizing preanalytics – private lab perspective. *Olivier Garnier*
15:10-15:30 Implementing digitized processes – an experience sharing. *Chiara Carrisi*

Learning objectives:
Dr. Henk Ruven of the Dept. Of Clinical Chemistry, St. Antonius in Ziekenhuis (NL) will provide valuable insights into digitalization projects of an in-house hospital lab. He will update you on the importance of managing stakeholder expectations, share real-life challenges and demonstrate how the St. Antonius Ziekenhuis innovates and prioritizes digitalization while avoiding pitfalls.
Olivier Garnier of Laboratoire de Biologie Médicale BIOMEDILAM (FRA) will present the process of digitalizing preanalytics from the perspective of a private lab. He will shed light on obstacles one might face and how to incorporate digitalized processes into the day-to-day operations of a modern laboratory to fully benefit from digitalization.
Chiara Carrisi of Santagostino Lab (IT) will dive into the objectives that led Santagostino Lab to seek out a partnership with Greiner Bio-One and Tracie to implement digitilized processes in their daily operations. She will share how digitalization has shown to improve the experience of staff as well as patients and how this approach distinguishes Santagostino Lab from other providers.

ROOM 2 Abbott

14.30-15.30 **Educational Workshop 12**
TITLE **NO MORE HIDDEN INFECTIONS: NEW APPROACHES TO HIV AND VIRAL HEPATITIS SCREENING**
CHAIR Claudio Galli, MD PhD

14.30-14.35 Introduction – C. Galli
14.35-14.57 Sustained 97% opt-out HIV testing in the Emergency Department: Getting to zero AIDS. *Ian Cormack*
14.57-15.19 Identifying Untreated Hepatitis B and Hepatitis C via Opt-out Screening Program in Urban ED Settings. *Gaia Nebbia*
15.19-15.30 Discussion

Learning Objectives:
Infections by human immunodeficiency virus (HIV) and by hepatitis B (HBV) and C (HCV) viruses still represent a major health issue as WHO reported almost 2 million deaths

worldwide in 2020 for the three infections combined. Reducing the disease burden for HIV and HBV and eventually eradicating HCV requires screening campaigns targeting the 'silent' infections and bringing the infected individuals to treatment. The implementation of an opt-out screening for patients admitted to the emergency department (ED) with an immediate linkage to care for infected individuals has been demonstrated both effective and sustainable.
This workshop will allow attendees to:
- Update their knowledge on the disease burden from HIV, HBV and HCV infections
- Understand the current hurdles and limitations in finding 'silent' infections
- Recognize the operative and clinical advantages of opt-out screening programs
- Learn how reflex testing for HCV may increase the yield of screening programs
- Appreciate the contribution of the clinical laboratory on the viral elimination programs

ROOM 3 Snibe Diagnostic

14.30-15.30 **Educational Workshop 13**
TITLE **UPDATE ON 25-OH VITAMIN D MEASUREMENT AND GROWTH MARKERS**
CHAIR Prof. Khosrow Adeli

14.30-14.35 Welcome and Introduction
14.35-15.00 Update on 25-OH Vitamin D Measurement and Metabolites. *Prof. Etienne Cavalier*
15.00-15.25 Growth Markers in Dwarfism & Gigantism. *Dr. Waleed Tamimi*
15.25-15.30 Close
Learning objectives:
· Understand the different metabolite pathways of vitamin D
· Interpret vitamin D concentrations in different clinical contexts
· To review available growth biomarkers and their use in evaluation patients with dwarfism and Gigantism.
· To understand the physiological relationship between Growth hormone (GH) and Insulin-like growth factor 1 (IGF 1)
· To learn the best immunoassay methods for measuring GH and IGF 1 levels in the blood.

ROOM 4 mindray healthcare within reach

14.30-15.30 **Educational Workshop 14**
TITLE **MACHINE LEARNING IN HEMATOLOGY AUTOMATION**
CHAIR Antonio Brattoli

14.30-14.35 Welcome and Introduction
14.35-15.25 Machine Learning in Hematology Automation. *Sergio Bernardini*
15.25-15.30 Close
Learning Objectives:
• Introduce the application of Machine Learning in the Clinical Laboratory and in particular in Automated Hematology
• Explore the positional indexes and the morphological tools that together with the blood cells counts represent a powerful tool to predict hematological diseases and sepsis
• Discuss how Machine Learning tools will impact Automated Hematology in the next future

ROOM 5 sebia The new language of life

14.30-15.30 **Educational Workshop 15**
TITLE **THE IMPORTANCE OF FLC FOR DETECTING AND MONITORING MONOCLONAL GAMMOPATHIES**
CHAIR Prof. Michele Mussap

14.30-14.35 Welcome and Introduction
14.35-14.55 Clinical use of FLC testing in Multiple Myeloma and AL Amyloidosis. *Prof. Giovanni Palladini*
14.55-15.15 Methods for FLC quantification. *Dr. Matthias Orth*
15.15-15.30 Discussion
Learning Objectives:
• Understand the interest of free light chains as marker in patients with monoclonal gammopathies
• Describe the clinical use of free light chains in multiple myeloma and AL Amyloidosis
• Learn more about FLC quantification in laboratory routine

Wednesday 24 May

09:15-11:15

ROOM 1

Credits 2 CPECS®

SYMPOSIUM 6

Preanalytical phase and patient outcome

Session chairs: *A.M. Simundic (Croatia), R. Sierra Amor (Mexico)*

- How to measure patient related outcomes & cost of preanalytical errors?, *G. Lippi (Italy)*
- New venous catheter blood draw device and its impact on patient and laboratory related outcomes, *K. Doyle (USA)*
- Over-estimation of plasma glucose in collection tubes containing citrate stabilizer, *C.M. Florkowski (New Zealand)*
- Transport of clinical samples via Unmanned Aerial Systems like drones does not affect laboratory result's quality, *M. Shapira (Israel)*
- Using simple algorithm of commonly requested chemistry tests to identify intravenous fluid contamination samples in the clinical laboratory, *A. Tsui (Canada)*

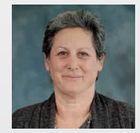

A.M. Simundic


R. Sierra Amor


G. Lippi


K. Doyle


C.M. Florkowski


M. Shapira


A. Tsui

09:15-11:15

ROOM 2

Credits 2 CPECS®

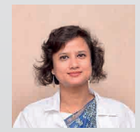
SYMPOSIUM 7

Young Scientist Session

Session chairs: *K. Taha Ucar (Turkey), B. Das (India)*

- Circulating cancer biomarkers: where are we now?, *A. Tikhonov (Russia)*
- Immature platelet fraction as an early inflammatory biomarker, *C. Imperiali (Spain)*
- Dialogue between lab and clinicians for a win-win collaboration, *M. Lenski (France)*
- Setting Reference Intervals for analytes with dynamic physiological changes, *U. Senarathne (Sri Lanka)*


K. Taha Ucar


B. Das


A. Tikhonov


C. Imperiali


M. Lenski


U. Senarathne

Wednesday 24 May

09:15-11:15

ROOM 3

Credits 2 CPECS®

SYMPOSIUM 8

Bone as an endocrine organ

Session chairs: *E. Cavalier (Belgium), A. Heijboer (Netherlands)*

- FGF23, Lipocalin 2 and Osteocalcin: three hormones released by bone, *C. Confavreux (France)*
- Sclerostin: from pathophysiology to laboratory determination, *R. N. Jørgensen (Denmark)*
- FGF23: clinical and laboratory perspectives, *A. Heijboer (Netherlands)*
- Blood Lead Levels In Stunted And Non-Stunted Children In Ibadan, Southwestern Nigeria, *O.E. Alo (Nigeria)*
- Vitamin D levels status post pandemic: an overview in two sunny regions of Albania, *I. Babamusta (Albania)*


E. Cavalier


C. Confavreux


R. N. Jørgensen


A. Heijboer


O.E. Alo


I. Babamusta

09:15-11:15

ROOM 4

Credits 2 CPECS®

SYMPOSIUM 9

Translating biomarkers from research to clinical use in traumatic brain injury

Session chairs: *A.-C. Chiollaz (Switzerland), K. Makris (Greece)*

- Understanding microglía-astrocyte communication after traumatic brain injury to study potential new biomarkers, *J. Egea (Spain)*
- Biomarkers of traumatic brain injury: current state and unresolved issues, *H. Zettenberg (Sweden)*
- Blood biomarkers for the management of pediatric mild traumatic brain injury patients, *A.-C. Chiollaz (Switzerland)*
- Implementation of new serum biomarkers of acute brain injury: diagnostic-therapeutic implications in Emergency Department, *D. Morell-Garcia (Spain)*
- Biomarkers in patients with mild head trauma under antithrombotic medication, *L. Babini (Italy)*


K. Makris


A.-C. Chiollaz


J. Egea


H. Zettenberg


D. Morell-Garcia


L. Babini

Wednesday 24 May

09:15-11:15

AUDITORIUM LA NUVOLA

Credits 2 CPECS®

SIBioC SYMPOSIUM

The latest advances in diabetes clinical and laboratory research

Session chairs: *A. Mosca (Italy), A. Terreni (Italy)*

- Nature of diabetes: time for a rethink? - D. Leslie (UK)
- Diabetic kidney disease: new clinical and therapeutic issues, *G. Pugliese (Italy)*
- Role of glycated albumin for diagnosis and management of diabetes mellitus, *E. Selvin (USA)*
- Placental nutrient transport in gestational diabetes, *C. Rodríguez-Chacón (Spain)*
- Can Leptin/Ghrelin Ratio and Retinol-Binding Protein 4 Predict Improved Insulin Resistance in Patients with Obesity Undergoing Sleeve Gastrectomy?, *H. Demerdash (Egypt)*


A. Mosca


A. Terreni


D. Leslie


G. Pugliese


E. Selvin


C. Rodríguez-Chacón


H. Demerdash

Wednesday 24 May

11:45-12:45

PLENARY LECTURE
Chair: *S. Bernardini (ITaly)*

AUDITORIUM LA NUVOLA

Credit 1 CPECS®

Multi-Omics for Biomarker Discovery: the Value of NMR-Spectroscopy

M. Nauck (Germany)

Matthias Nauck is chair and professor of the Institute of Clinical Chemistry and Laboratory Medicine at the University Medicine Greifswald, Germany. He obtained his M.D. at the University Hospital Freiburg, Germany in the field of lipid metabolism. Dr Nauck is currently Past President of the German Society of Clinical Chemistry and Laboratory Medicine (DGKL) and chairman of INQUAM e.V. (Institute for Quality Management in Medical Laboratories), a foundation especially involved in quality management according to the business excellent model of the European Foundation of Quality Management (EFQM).

He is chairman of the advisory board of the Quality Assurance in Medical Laboratory Investigations of the German Medical Association (BAEK), responsible for the Guideline of the German Medical Association on Quality Assurance in Medical Laboratory Examinations. He also represents the German Medical Association as a deputy in the German Committee on Genetic Diagnostics (GEKO) and he is member and Assistant EQA-scheme consultant with Instand e.V., one of the two officially appointed external quality control scheme organisations in Germany.

He is Spokesman of Scientific Infrastructure of German Centre for Cardiovascular Research (DZHK) and Member of the Clinical Study Group Steering Committee and Member of the Use and Access Committee of the DZHK.

In addition, he is deeply involved in the biobanking activities of the German National Cohort (GNC) and spokesman of the expert group Biomaterial and Laboratory Analytics and Member of several expert panels within the GNC.

During the Corona Pandemic, he established a German wide biobaking, including all German University hopsitals within the Netzwerk Universitätsmedizin (NUM).

He has published over 560 original peer-reviewed articles with a cumulated impact factor above 3,500 and a Hirsch-Index of 73.

His areas of scientific interest in the whole field of Laboratory Medicine cover Lipid Metabolism, Biomarker research via Epidemiological and Clinical Studies, Metabolomics with the focus on NMR-spectroscopy, Biobanking, Quality Management & Assurance and measurement uncertainty.

Matthias Nauck

Wednesday 24 May

14:30-16:30

EQALM SYMPOSIUM

Insights into SARS-CoV-2 associated analytics that only EQA schemes can provide

Session chairs: *G.M. Henriksen (Denmark), C. Buchta (Austria)*

ROOM 5

Credits 2 CPECS®

- EQA for SARS-CoV-2 antigen detection – Sensitivity of tests and the potential impact of circulating SARS-CoV-2 variants, *O. Donoso Mantke (Germany)*
- Three years of external quality assessment for SARS-CoV-2 genome detection in Austria, *C. Buchta (Austria)*
- Insights into analytical method performance by combining data from various EQA providers – Examples from SARS-CoV-2 diagnostics and point-of-care/near patient testing systems, *W. Coucke (Belgium)*
- Results of SARS-CoV-2 antibody determination – a mess or just biology?, *H. Zeichhardt (Germany)*

G.M. Henriksen

C. Buchta

O. Donoso Mantke

W. Coucke

H. Zeichhardt

14:30-15:30

CLINICAL CASES

Challenges in the interpretation of laboratory tests in hemostasis

O. Yalcin (Turkey)

AUDITORIUM LA NUVOLA

Credit 1 CPECS®

O. Yalcin

15:45-16:45

CLINICAL CASES

Neuroimmune Diseases

AUDITORIUM LA NUVOLA

Credit 1 CPECS®

- "Brain on Fire": Neuroimmunology Case Study Based Discussion, *B. Das (India)*
- Technical laboratory and clinical challenges and opportunities around autoantibody testing in Neuroimmunology, *J.A. Goodfellow (UK)*

B. Das

J.A. Goodfellow

Corporate workshops

WEDNESDAY
24 MAY 2023

ROOM 1 SIEMENS Healthineers

13.00-14.00 **Lunch Workshop 11**
TITLE **THE INSTRUMENTAL ROLE OF THE CLINICAL LABORATORY IN IDENTIFYING HIGH-RISK PATIENTS WITH NAFLD: A SEQUENTIAL ALGORITHM TO DETECT ADVANCED LIVER FIBROSIS**
CHAIR Jean-Charles Clouet

13.00-13.10 Introduction by the Chair
13.10-13.30 Non-alcoholic fatty liver disease (NAFLD): Burden of the disease and recommendations for the diagnosis and management of patients at risk. *Prof. Jérôme Boursier*
13.30-13.50 Performance of a sequential laboratory algorithm associating fibrosis-4 index (FIB-4) and the Enhanced Liver Fibrosis (ELF) Test to detect advanced liver fibrosis related to NAFLD in type 2 diabetes patients. *Dr María Patricia Sanz de Pedro*
13.50-14.00 Q&A

Learning Objectives:
Understand the health and societal impacts of non-alcoholic fatty liver disease (NAFLD) and non-alcoholic steatohepatitis (NASH) which affects up to 25% of the population around the world
Learn the value of noninvasive liver fibrosis tests to detect NAFLD patients with advanced fibrosis and to predict liver-related complications in NAFLD
Learn the performance of a sequential laboratory algorithm including Fibrosis-4 index (FIB-4) and the Enhanced Liver Fibrosis (ELF) Test to assess the presence of advanced fibrosis in type 2 diabetic patients with NAFLD

ROOM 2 werfen

13.00-14.00 **Lunch Workshop 12**
TITLE **THE VALUE OF EXPERIENCE IN COAGULATION AND AUTOIMMUNITY. WERFEN, POWERING PATIENT CARE**
CHAIR Francesco Curcio

13.00-13.10 Introduction by the Chair
13.10-13.30 The value of experience in coagulation and autoimmunity. Werfen, Powering Patient Care. *Lars Kalfhaus*
13.30-13.50 Present and future of Hemostasis Laboratory, dedicated automation and the value of specialization. *Vicente Cortina*
13.50-14.00 Q&A

Learning Objectives:
Learn how a specialized company can support physicians and laboratorians in the autoimmunity and hemostasis field, with automatized and digital solutions. Explaining the benefits to have a dedicated automation for the hemostasis lab and a Data Management System to support the validation process and reduce the time to result for enhanced patient safety. Learn how to maintain and improve the knowledge of laboratory against the lack of resources and high technicians' rotation (both in high specialized hospital and in a hub & spoke organization).

ROOM 1 BECKMAN COULTER

14.30-15.30 **Educational Workshop 21**
TITLE **INTELLIGENT AUTOMATION FOR ALL**
CHAIR Prof. Harald Renz

Welcome and introduction
14.35-14.55 First DxA 5000 Fit in the world, feedback from the Hospital of Calais. *Dr Hervé Vermeulen*
15.00-15.20 Worcestershire Acute Hospitals NHS Trust: Implementation DxA 5000 and its impact. *Dr. Michael Cornes*
15.20-15.30 Q&A

Learning Objectives:
Learn about the Beckman Coulter DxA 5000 Family and direct customers experiences with the products. Learn about DxA 5000 implementations at customer sites, how the users have operated the DxA 5000 in their lab and the impact the DxA 5000 has had on their outcomes

ROOM 2 Abbott

14.30-15.30 **Educational Workshop 22**
TITLE **DELIVERING TRANSFORMATIONAL PATIENT-CENTRIC CARE THROUGH NEW BIOMARKERS AND NOVEL INDICATIONS**
CHAIR Christos Varounis, MD, MSc, PhD

14.30-14.35 Introduction. *Dr C. Varounis*
14.35-14.57 Preventing cardiovascular disease through proactive, cost-effective and enhanced identification of cardiovascular risk. *Dr Beth Abramson*
14.57-15.19 Reducing unnecessary costs, mitigating potentially unnecessary radiation exposure, and alleviating strained resources through improved management of patients with suspected mild TBI. *Dr. Jevgenijs Kravcuks*
15.19-15.30 Discussion

Learning Objectives:
Healthcare systems are facing big challenges due to increased disease burden and corresponding costs. Novel biomarkers and new indications might provide better and more efficient patient-centric care in terms of primary prevention but also help on differential diagnosis in various disease states. Innovative biomarkers can have different applications such as cardiovascular prevention and head trauma.
More specifically, on the one hand, cardiovascular disease has been the leading cause of mortality worldwide for the past 20 years and the number of deaths reached 8.9 million in 2019. Therefore, preventative care is vital to achieve improved health outcomes, reducing disease burden and preserving health resources.
On the other hand, around 2.5 million patients are diagnosed with traumatic brain injury (TBI) in Europe every year. The majority (80-90%) of these cases are classified as mild, and only around 10% are likely to have any intracranial lesions visible on a computed tomography (CT) scan. However, CT scan is routinely used in evaluation of these patients, leading to many unnecessary scans being conducted. Therefore, novel blood biomarkers have been developed which can aid in reducing unnecessary costs, mitigating potentially unnecessary radiation exposure, and alleviating strained resources through improved management of patients with suspected mild TBI.
This workshop will allow attendees to:
• Update their knowledge on the disease burden of certain diseases (CV diseases and TBI)
• Understand the value of biomarkers in the context of cardiovascular disease prevention
• Learn how the implementation of these cardiac biomarkers into the healthcare system can improve and enhance the identification of better cardiovascular risk assessment
• Understand the value of TBI biomarkers in the context of avoiding unnecessary CT scans
• Learn how TBI biomarkers can mitigate potentially unnecessary radiation exposure, and alleviate strained resources in the healthcare setting

ROOM 3 Snibe Diagnostic

14.30-15.30 **Educational Workshop 23**
TITLE **HOW BIOMARKERS COULD BE USEFUL IN PREVENTIVE MEDICINE?**
CHAIR Prof. Maurizio Ferrari

14.30-14.35 Introduction by the Chair
14.35-15.00 CVD Risk Stratification in Apparently Healthy Individuals: Cardiac Troponin I in Focus. *Prof. Sanja Stankovic*
15.00-15.25 Potential Biomarkers for Pre-malignant Lesions in the Gastric Corpus. *Dr. Susana Cuesta de Juan*
15.25-15.30 Closing by the Chair

Learning Objectives:
· Learn how hs-cTnI test used in conjunction with clinical and diagnostic findings, can be useful in determining risk of future cardiac event in apparently healthy population
· To analyze the potential serological biomarkers for the gastric corpus
· Could the serological biomarkers be useful for prevention?
· Understand how addition of hs-cTnI into risk assessment algorithms can support appropriate management and treatment, reducing the growing cost burden of CV disease

ROOM 4 BIO-RAD

14.30-15.30 **Educational Workshop 24**
TITLE **OPTIMIZE QUALITY CONTROLS WORKFLOW TO MEET INCREASING TESTING DEMAND WHILE GUARANTEEING PATIENT SAFETY**
CHAIR Peter Deman, PhD

14.30-14.35 Introduction by the Chair
14.35-14.50 Methodologies and Processes for a QC Workflow Analysis. *Dr. Maria Rosa Bergami*
14.50-15.20 Workflow Analysis for QC: Benefits and Implementation in a Customer Experience. *Dr. Silvia Gelsumini*
15.30-15.30 Q&A

Learning Objectives:
How to optimize QC workflow to meet increased testing demand? In medical laboratories, there is a need to optimize and streamline current quality control (QC) workflows with a stronger focus on patient-oriented QC.
The objective of this session is to provide hands-on guidelines on how to optimize a quality control strategy. By applying Lean and Six-Sigma process methodologies, learn how to streamline workflow in order to reduce errors, maintain compliance, and facilitate accreditation, resulting in improved efficiency, cost savings and improved quality of patient results.

Thursday 25 May

09:00-11:00

ROOM 1

Credit 2 CPECS®

SYMPOSIUM 10

Biomarkers of liver diseases

Session chairs: *E. Homsak (Slovenia), D. Pašalić (Croatia)*

- Do we need separate non-invasive test to assess nonalcoholic steatohepatitis for patients with and without Human Immunodeficiency Virus?, *Speaker to be announced*
- What combination of non-invasive fibrosis tests should be used for the diagnosis of fibrosis in NAFLD / MAFLD?, *J. Boursier (France)*
- Adipocytokines and liver diseases in 2023: where are we?, *Speaker to be announced*
- Are liver-related ANA patterns recognised as a possible hint of liver autoimmune diseases? Brief analysis of patients from a Spanish intermediate complexity hospital's health area, *P. Fernández Almudena (Spain)*
- Demand Adjustment: alkaline phosphatase and y-glutamil-transferasa. Is it really necessary to request them together?, *R.A. Torrado Carrión (Spain)*


E. Homsak


D. Pašalić


J. Boursier


P. Fernández Almudena


R.A. Torrado Carrión

09:00-11:00

ROOM 2

Credit 2 CPECS®

SYMPOSIUM 11

The role of clinical laboratory in kidney transplantation

Session chairs: *A. Djamali (USA), T. Trenti (Italy)*

- Non-invasive biomarkers of kidney allograft injury: role of multimodality testing, *A. Djamali (USA)*
- Immunosuppressive drug Monitoring for a Personalized Therapy, *P. Marquet (France)*
- Kidney functions after transplantation: more than glomerular filtration rate, *J.-P. Cristol (France)*
- Validation of Enzymatic Creatinine using LCMSMS creatinine measurement, *M. Kaplan (Isral)*
- Clinical outcome according to eplet mismatches in kidney transplantation recipients without pre-and post-transplant HLA donor-specific antibodies, *S. Yu (South Korea)*


J.P. Cristol


T. Trenti


A. Djamali


P. Masquet


M. Kaplan


S. Yu

Thursday 25 May

09:00-11:00

ROOM 3

Credit 2 CPECS®

SYMPOSIUM 12

Sources of interference in laboratory testing

Session chairs: *G. Dimeski (Australia), S. Jovicic (Serbia)*

- Biotin interference in laboratory testing, *P.B. Kyle (USA)*
- Troponin Interferences with current generation assays, *G. Dimeski (Australia)*
- Interferences in Immunoassays – K. Ghazal (France)
- The role of ascorbic acid in the discordance between esterase and leukocyte cells count in urine samples, *D. Morell-Garcia (Spain)*
- Is dilution efficient to eliminate lipemia interferences in biochemistry parameters?, *I. Mezghani (Tunisia)*

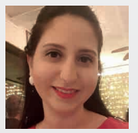

G. Dimeski


S. Jovicic


P.B. Kyle


K. Ghazal


D. Morell-Garcia


I. Mezghani

09:00-11:00

ROOM 4

Credit 2 CPECS®

SYMPOSIUM 13

Prenatal testing

Session chairs: *B. Das (India), G. Novelli (Italy)*

- First trimester Fetal Chromosomal Anomaly Screening, *G. Novelli (Italy)*
- EQA in prenatal testing and PAPP-A standardisation, *C. Sturgeon (UK)*
- Risk assessment for pre-eclamsia throughout pregnancy, *L. Poon (Hong Kong)*
- Impact Of Expanded Newborn Screening In The Identification Of Hereditary Diseases In Piedmont And Aosta Valley, *P. Sauro (Italy)*
- Pilot study for the implementation of newborn screening for spinal muscular atrophy in Southern Spain, *R. Yahyaoui (Spain)*


G. Novelli


B. Das


C. Sturgeon


L. Poon


P. Sauro


R. Yahyaoui

Thursday 25 May

09:00-11:00

ROOM 5

Credit
2 CPECS®

SIBioC SYMPOSIUM

Diagnostic workup of monoclonal gammopathies

Session chairs: *M. Mussap (Italy), G. Palladini (Italy)*

- Advances in monitoring and treatment of multiple myeloma, *F. Gay (Italy)*
- Differential diagnosis of MGCS, *A. Dispenzieri (USA)*
- Assessment of CTCs and MRD in multiple myeloma, *B. Paiva (Spain)*
- New lab techniques for management of monoclonal gammopathies, *R. Galván (Spain)*
- Evaluating a patient for a monoclonal gammopathy: The "MG-Testing" Shiny app - J. Abcede (Australia)


M. Mussap


G. Palladini


F. Gay


A. Dispenzieri


B. Paiva


R. Galván


J. Abcede

12:30-13:00

ROOM 1

CLOSING CEREMONY

Closing remarks
President of the Congress, S. Bernardini
IFCC President, K. Adeli
EFLM President, T. Ozben
SIBioC President, T. Trenti

Welcome to Dubai
WorldLab Dubai 2024, *T. Ozben, K. Adeli, A. Borai*

Welcome to Brussels
Euromedlab Brussels 2025, *D. Gruson*

Farewell Cocktail

Thursday 25 May

11:30-12:30

ROOM 1

Credit
1 CPECS®

PLENARY LECTURE

Chair: *R. Horvath (Australia)*

Diagnostic advances in dementia

K. Blennow (Sweden)

K. Blennow (Sweden)
Kaj Blennow is Professor and Academic Chair in Clinical Neurochemistry at University of Gothenburg, and Head of the Clinical Neurochemistry Lab at Sahlgrenska University Hospital, Gothenburg, Sweden. He has published more than 1700 original research papers and review articles in peer-reviewed journals, with more than 110.000 citations, and he has an H-index of 151.

His main research interest in CSF and blood biomarkers for Alzheimer's disease (AD) and other brain disorders, and the application of these to increase the understanding of AD pathophysiology, as well as for screening, diagnostics and in therapy monitoring in trials. He is President of the Society for CSF analysis and Clinical Neurochemistry and head of the Alzheimer's Association QC program for CSF and blood biomarkers.


K. Blennow

Closed Meetings

Saturday, 20 May 2023

09:00-18:00	IFCC SD – Chair: C. Cobbaert	La Nuvola - Room R12
09:00-18:00	IFCC EMD-EC – Chair: N. Rifai	La Nuvola - Room R13
09:00-17:30	IFCC CPD-EC – Chair: T. Pillay	Hilton La Lama – 1st Floor

Sunday, 21 May 2023

08:30-12:30	IFCC WG-MEP: Chairs: R. Greaves, TP. Loh	La Nuvola - Room R6
09:00-13:00	IFCC CPD-EC – Chair: T. Pillay	La Nuvola - Room R5
09:00-13:00	IFCC TF-E – Chair: N. Fink	La Nuvola - Room R8
09:00-16:30	IFCC C-ETPLM – Chair: T. Lang	La Nuvola - Room 10
09:00-13:00	IFCC C-CMBC – Chair: V. Haselmann	La Nuvola - Room R9
09:00-13:00	EFLM EB – Chair: T. Ozben	La Nuvola - Room R13
09:00-17:00	IFCC SD – Chair: C. Cobbaert	La Nuvola - Room R12
09:00-18:00	IFCC WG-CDT – Chair: J. Deenmamode	La Nuvola - Room R4
12:30-16:30	IFCC TF- GRID – Chair: Z. Zierk	La Nuvola - Room R7
13:30-17:30	IFCC C-RIDL – Chair: T. Streichert	La Nuvola - Room R9
13:30-17:30	IFCC WG-ID – Chair: C. Seger	Hotel dei Congressi Room della Nuvola
13:30-15:30	IFCC TF-GLQ – Chairs: E. Amann, Q. Meng	Hilton La Lama – 1st Floor
14:00-16:00	IFCC C-POCT – Chair: A. Khan	La Nuvola - Room 5
14:00-16:30	EFLM General Meeting – Chair: T. Ozben	La Nuvola - Room 2
14:00-17:00	IFCC C-KD – Chair: J. El Khouri	La Nuvola - Room R8
15:00-16:30	IFCC TF-OSLM – Chair: Z. Zhao	La Nuvola - Room R5

Monday, 22 May 2023

08:30-12:30	IFCC TF-YS – Chair: S. Fares Taie	Hotel dei Congressi Room della Nuvola
08:30-11:30	IFCC WG-SCST – Chair: A. South	La Nuvola - Room R10
09:00-13:00	IFCC C-TLM – Chair: A. Kessler	Hotel dei Congressi Room Dante
09:00-17:30	IFCC ETD-EC – Chair: S. Bernardini	La Nuvola - Room R6
09:00-17:30	IFCC C-PR – Chair: R. Erasmus	La Nuvola - Room R7
09:00-17:30	IFCC C-IDC – Chair: E. Freggiaro	La Nuvola - Room R8
09:00-13:00	IFCC WG-FC – Chair: C. Lambert	La Nuvola - Room R9
09:00-11:00	IFCC TF-CM – Chair: P. Ravalico	Hilton La Lama – Ground Floor
09:00-16:30	IFCC C-MHBLM – Chair: B. Gouget	Hilton La Lama – 1st Floor
09:00-12:00	IFCC C-BM – Chair: E. Cavalier	Hotel Villa Eur
09:00-13:00	EFLM TG-PSOS – Chair: R. Horvath	Hotel dei Congressi Room Beatrice
11:00-12:30	EFLM C-ET – Chair: D. Pasalic	La Nuvola - Room R12
12:30-14:00	EFLM WG-H – Chair: M. Zaninotto	La Nuvola - Room R13
10:00-13:00	IFCC TF-NBS – Chairs: J. Bonham, V. Leung-Pineda	La Nuvola - Room R5
11:30-13:30	IFCC Corporate Members – Chair J. Passarelli	Hilton La Lama – Ground Floor
12:00-17:00	IFCC C-MD – Chair: P. Ahmad-Nejad	La Nuvola - Room R10
13:00-17:00	EFLM WG-CPE – Chair: E. Sozmen	La Nuvola - Room R12
13:00-17:30	EFLM WG-BV – Chair: S. Sandberg	Hotel dei Congressi Room Sfingi
13:30-17:30	EFLM WG-PFLM – Chair: S. Jovicic	La Nuvola - Room R11
13:30-17:30	EFLM WG-PRE + WG-POST Chairs: J. Cadamuro / P. Vermeersch	Hotel dei Congressi Room Beatrice
13:30-17:30	IFCC WG-e-News - Chair: K. Psarra	La Nuvola - Room R9
13:30-17:30	IFCC WG-IANT - Chair: R. Girardi	Hotel dei Congressi Room Dante
13:30-14:30	IFCC WG-e-JIFCC - Chair: J. Kappelmayer	Hotel dei Congressi Room della Nuvola
14:00-18:00	IFCC C-STFT – Chair: K. Van Uytfanghe	Hotel Villa Eur
14:30-17:30	IFCC WG-PCT – Chair: V. Delatour	Hilton La Lama – Ground Floor
14:30-17:30	EFLM C-P (WG-R/TG-EFLMLabX) Chairs: E. Homsak / I. Rako	La Nuvola - Room R13
15:00-18:00	IFCC WG-TNI – Chair: C. Swart	Hotel dei Congressi Room della Nuvola
15:30-17:00	IFCC WG-LEPS – Chair: M. Plebani	La Nuvola - Room R5

Tuesday, 23 May 2023

08:00-12:00	EFLM WG-LMCP – Chair: S. Yenice	La Nuvola - Room R13
08:30-12:30	IFCC C-CLM – Chair: P. Sharma	La Nuvola - Room R5
08:30-13:30	IFCC C-EBLM – Chair: A. Zemlin	La Nuvola - Room R6
08:30-12:30	IFCC WG-AIGD – Chair: L. Kricka	La Nuvola - Room R7
08:30-18:00	IFCC C-EUBD – Chair: E. English	Hilton La Lama – Ground Floor
08:30-13:00	IFCC C-CB – Chairs: K. M. Aakre	La Nuvola - Room 6
08:30-13:00	IFCC C-VPLM – Chair: A. St John	Hotel dei Congressi Room della Nuvola
09:00-13:00	IFCC WG-APO – Chair: R. Ruhaak	Hilton La Lama – 1st Floor
12:00-14:00	EFLM WG-DE – Chair: P. Karkalousos	La Nuvola - Room R8
12:00-17:30	EFLM TG-BVD – Chair A. Aarsand	Hotel dei Congressi Room Sfingi
12:30-13:30	EFLM TFG-U - Chair: T. Kouri	La Nuvola - Room R12
12:30-16:30	EFLM C-S – Chair: M. Langlois	La Nuvola - Room R9
14:00-17:30	EFLM TF-ERA – Chair: C. Cobbaert	La Nuvola - Room R13
14:00-18:00	IFCC WG-PE - Chair: A- Staaden	La Nuvola - Room R5
14:00-17:30	IFCC WG-GCP – Chair: J. Morrissette	La Nuvola - Room R6
14:00-18:00	IFCC WG-FIT – Chair: S. Benton	La Nuvola - Room R7
14:00-18:00	IFCC WG-CGM – Chair: G. Freckmann	Hotel dei Congressi Room Dante
14:00-18:00	IFCC WG-HbA2 – Chair: G. Arsene (A. Mosca)	Hotel dei Congressi Room della Nuvola

Closed Meetings

Wednesday, 24 May 2023

08:30-12:30	IFCC WG-NB – Chair. R. Greaves	Hilton La Lama - First Floor
09:00-17:00	IFCC EB Meeting – Chair: K. Adeli	Hilton La Lama – Ground Floor
10:00-12:00	IFCC TF-GEL – Chair: A. Park	La Nuvola - Room R7
11:00-12:00	EFLM TG-PGIMU – Chair: A. Coskun	Hotel dei Congressi Room Sfingi
13:00-15:00	EFLM C-C (WG-PP, TG-ELD, TG-YS) Chairs: C. Rajdl / H. P. Bhattoa / T. Rolic / M. Sopić	La Nuvola Room R12
13:30-16:30	EFLM C-QR + WG-A/ISO Chairs: F. Vanstapel / G. Boursier	Hotel dei Congressi Room Beatrice
13:30-16:30	EFLM WG-AI – Chair: A. Padoan	Hotel dei Congressi Room Sfingi
13:00-17:00	IFCC WG-M – Chair: E. Fux	La Nuvola - Room R6
14:00-17:00	IFCC C-CC – Chair: P. Laitinen	Hilton La Lama – 1st Floor
14:00-17:00	IFCC WG-cfDNA – Chair: R. van Schaik	La Nuvola - Room R7
14:30-16:30	EFLM TG-CKD – Chair: E. Cavalier	Room R13 – La Nuvola

Thursday, 25 May 2023

09:00-17:00	IFCC EB Meeting – Chair: K. Adeli	Hilton La Lama – Ground Floor
09:00-18:00	IFCC C-NPU – Chair: Y. Bae Hansen	La Nuvola - Room R5
12:00-17:30	EFLM WG-TE – Chair: P. Monaghan	Hotel dei Congressi Room Beatrice

Speakers & Chairs

Abcede John	Department of Pathology, Northern Health, Epping
Abu Seir Rania	Dean, Faculty of Health Professions, Al-Quds University, Abu Dis, Palestine
Adeli Khosrow	IFCC President, Pediatric Laboratory Medicine, The Hospital for Sick Children, University of Toronto, Canada
Agnello Luisa	Department of Laboratory Medicine, University Hospital "P. Giaccone", 90127, Palermo, Italy
Ahmad-Nejad Parviz	Helios Universitätsklinikum Wuppertal, Germany
Alo Olubukunmi Elizabeth	Chemical Pathology Department, University of Ibadan
Amann Egon	Amann Consulting Life Sciences, Quality Systems, Clinical Chemistry, Marburg, Germany
Apple Fred	Hennepin Healthcare/ HCMC & University of Minnesota, USA
ARAPCHESKA Mila	University "St. Kliment Ohridski", Faculty of Biotechnical Sciences - Bitola
Babamusta Ilda	Cambridge Clinical Laboratories, biochemical department, Tirana-Albania
Babini Lucia	SOD Medicina di Laboratorio, Azienda Ospedaliero Universitaria delle Marche
Badrick Tony	Royal College of Pathologists ofAustraliasia Quality Assurance Programs, Sydney, Australia
Bernardini Sergio	University of Tor Vergata, Dept. Of Experimental Medicine, Rome, Italy
Bietebeck Andreas	Institut für Laboratoriumsmedizin, Medizinische Mikrobiologie und Technische Hygiene, München Klinik, Munich, Germany
Bietenbeck Andreas	Labor Poing, Munich, Germany
Blatter Tobias Ueli	University Institute for Clinical Chemistry, Inselspital - University Hospital Bern, Bern
Blennow Kaj	University of Gothenburg, Sweden
Bonham Jim	International Society of Neonatal Screening, Sheffield, UK
Bossuyt Patrick M	Amsterdam University Medical Centers, University of Amsterdam, The Netherlands
Boursier Jérôme	Angers University, France
Buchta Christoph	ÖQUASTA, EQALM, Vienna, Austria
Buoro Sabrina	Ospedale Niguarda, Milano, Italy
Cadamuro Janne	University Hospital Salzburg, Paracelsus Medical University
Carobene Anna	Laboratory Medicine, IRCCS San Raffaele Hospital, Milano, Italy
Cavalier Etienne	Department of Clinical Chemistry, University Hospital of Liege, Belgium
Ceriotti Ferruccio	Fondazione IRCCS Ca Granda Ospedal Maggiore, Milan, Italy
Chiollaz Anne Cecile	Department of Medicine, Faculty of Medicine, University of Geneva,Switzerland
Cho Chan Ik	Division of Chronic Disease Prevention, Korea Disease control and prevention Agency, Republic of Korea
Ciccozzi Massimo	University Biomedical Campus, Roma, Italy
Cobbaert Christa	department Clinical Chemistry and Laboratory Medicine, LUMC, Leiden The Netherlands
Confavreux Cyrille	Université de Lyon – INSERM U1033 – Service de Rhumatologie Sud, Hospices Civils de Lyon, France
Coucke Wim	Sciensano - Quality of Laboratories, Brussels, Belgium
Cristol Jean-Paul	Biochemistry Department University of Montpellier
CHU Lapeyronie	Montpellier, France
Da Rin Giorgio	Laboratory Medicine Humanitas Research Hospital - Rozzano (MI)
Das Barnali	Kokilaben Dhirubhai Ambani Hospital & Medical Research Institute, Mumbai, India
De Bruyne Sander	Department of laboratory medicine, Ghent University Hospital, Belgium
De Guire Vincent	Maisonneuve-Rosemont Hospital, Montreal-CHUM Laboratory Network, Montreal, Canada
De la Fuente Felipe	Biological Diagnostic Area. Hospital Universitario de la Ribera, Alzira
Delatour Vincent	Bioanalysis, Scientific and Industrial Metrology Division, Laboratoire national de métrologie et d'essais, Paris, France
Della Torre Emanuel	University Vita-Salute San Raffaele, Milano, Italy
Delvaux Nicolas	Erasmus University Medical Center, Rotterdam, The Netherlands
Demerdash Hala	Alexandria University Hospitals
Dimeski Goce	Princess Alexandra Hospital, Prevention Division, Queensland Health, Australia
Dispenzieri Angela	Mayo Clinic, Rochester, Minnesota, USA
Djamali Arjang	Maine Medical Center, USA
D'Onofrio Giuseppe	Università Cattolica del Sacro Cuore - Co-Editor in Chief of the International Journal of Laboratory Hematology WADA Biological Passport Expert, Rome, Italy
Donoso Mantke Oliver	Quality Control for Molecular Diagnostics (QCMD), Glasgow, Scotland, UK
Doyle Kelly	University of Utah, ARUP Laboratories, Salt Lake City, UT, USA
Egea Javier	Molecular NeuroInflammation and neuronal plasticity, lab, Hospital Santa Cristina, Instituto de Investigación Sanitaria Princesa (IIS-IP), Madrid, Spain
Enright Robert	Department of Educational Psychology, University of Wisconsin-Madison and Board Member, International Forgiveness Institute, Inc.
Erasmus Rajiv	Department Clinical Chemistry and Laboratory Medicine | LUMC
Fernandez Calle Pilar	Department of Laboratory Medicine. Hospital Universitario La Paz, Madrid Director of the External Quality Assessment Organizing Committee of the Spanish Society of Laboratory Medicine (SEQC-ML)
Fischer Alain	Collège de France, Fondation Imagine, Paris, France
Fitarau Maria Antonia	Laboratory Medicine, County Clinical Emergency Hospital Bihor
Flacco Maria Rosaria	Clinical Patology ASL 02 Abruzzo, Italy
Florkowski Christopher M	Canterbury Health Laboratories, Christchurch, New Zealand
Froguel Philippe	Imperial College London, UK
Galván Raquel	Medicine Laboratory, Virgen Macarena University Hospital, Seville, Spain
Gay Francesca	University of Torino, Italy
Ghazal Khaldoun	Functional Explorations Service, Necker Hospital, Assistance Publique-Hopitaux de Paris, France
Gillery Philippe	University Hospital of Reims, France
Gmira Maha	Head of the Engineering School of Artificial Intelligence, EUROMED University, Fez, Morocco
Goodfellow John A	Clinical Director, Neuroimmunology Laboratory, Queen Elizabeth University Hospital, Glasgow, United Kingdom
Gouget Bernard	Chair IFCC -CMHBLM,Chair IFCC TF History, France
Gruson Damien	Cliniques Universitaires Saint Luc, Brussels, Belgium
Guillon Antoine	Critical Care Section of Tours University Hospital, France
Haliassos Alexander	ESEAP, Athens, Greece
Haymond Shannon	AACC President, Director, Mass Spectrometry, Ann & Robert H. Lurie Children's Hospital of Chicago, USA
Heijboer Annemieke	Endocrine Laboratory, Amsterdam UMC, Netherlands
Henriksen Gitte M.	EQALM, Deks, Denmark
Herrmann Markus	Medical University of Graz, Austria
Homsak Evgenija	University Clinical Centre Maribor, Department for Laboratory Diagniostics Medical Faculty, Clinical Biochemistry Department, Univeristy of Maribor, Slovenia
Horvath Rita	Clinical Director NSW Health Pathology, Deaprtment of Chemical Pathology, Prince of Wales Hospital, Sydney, Australia
Imperiali Claudia	Clinical Laboratory, Viladecans Hospital, Viladecans, Barcelona, Spain
Jørgensen Rye Niklas	Department of Clinical Biochemistry, Copenhagen University Hospital Rigshospitalet
Jovicic Snezana	University of Belgrade - Faculty of Pharmacy, Department for Medical Biochemistry, Belgrade, Serbia
Kaplan Marielle	Laboratory of clinical Biochemistry, Rambam Health Care Campus, Haifa, Israel
Kelleher Neil	Northwestern University, Evanston, USA
Kinniburgh David	University of Calgary, Canada
Kyle Patrick B.	University of Mississippi Medical Center, Jackson, Mississipi, USA
Lenski Marie	Laboratory of toxicology, Lille University Hospital, France
Leslie David	Blizard Institute, University of London
Lippi Giuseppe	Section of Clinical Biochemistry and School of Medicine, University of Verona, Veorna, Italy
Liwayan Rachelle	Department of Pathology, Northern Health, Epping
López Jiménez Elena Ana	Hospital Universitario 12 de Octubre
Lourenco Paiva Bruno D.	University of Navarra, Pamplona, Spain
Lukić Vera	Department of Laboratory Diagnostics, Railway Healthcare Institute, Belgrade, Serbia
Makris Konstantinos	Clinical Biochemistry Department, Kat General Hospital, Kifissia, Athens, Greece
Mampunye Lwando	Division of Chemical Pathology, Department of Pathology, Faculty of Health Sciences, University of Cape Town and the National Health Laboratory Service, Groote Schuur Hospital, Cape Town, South Africa
Marquet Pierre	University Hospital of Limoges, France
Master Steve	Children's Hospital of Philadelphia, USA
Melino Gennaro	University Tor Vergata, Rome, Italy
Mendes Maria	Central Laboratory Division Hospital das Clinicas da Universidade de São Paulo
Meyer Brendan	Krankenhaus Barmherzige Brüder, Munich, Germany
Mezghani Ines	Biochemistry Departement, Hedi-Chaker University Hospital of Sfax, Tunisia
Mills Nicholas	University of Edinburgh, UK
Morell-Garcia Daniel	Laboratory Medicine Department, Son Espases University Hospital, Palma de Mallorca, Spain
Mosca Andrea	University of Milano, Italy
Mussap Michele	Department of Surgical Sciences, School of Medicine, University of Cagliari, Italy
Nauck Matthias	Universitätsmedizin Greifswald, Germany
Novelli Giuseppe	University Tor Vergata, Rome, Italy
Nwaelugo Rosemary	Department of Chemical Pathology, University of Ibadan, Ibadan
Oprea Oana Roxana	George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures; Department of Laboratory Medicine. Targu Mures, Romania. 2. County Emergency Clinical Hospital; Clinical Laboratory. Targu Mures, Romania
Ozben Tomris	EFLM President / IFCC President-Elect, Antalya, Turkey
Palladini Giovanni	University of Pavia, Foundation IRCCS San Matteo, Italy
Panteghini Mauro	Research Centre For Metrological Traceability In Laboratory Medicine (Cirme), University Of Milan, Italy
Pašalić Daria	University of Zagreb, School of Medicine, Zagreb, Croatia
Peralta Carmen	Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Barcelona, Spain
Perets Tsachi Tsadok	Rabin Medical Center - Gastroenterology Laboratory, Petah Tikva and Department of Digital Technologies, Holon Institute of Technology, Holon
Pfaffl Michael	Technical University of Munich, Animal Physiology & Immunology, Freising, Germany
Plebani Mario	University of Padova, Italy
Poon Liona	The Chinese University of Hong Kong, China
Prashant Akila	JSS Medical College, JSS Academy of Higher Education & Research, Mysuru, India
Pugliese Giuseppe	University La Sapienza, Rome, Italy
Rifai Nader	Director of Clinical Chemistry, Boston Children's Hospital, USA

Rodríguez-Chacón Carmen	Virgen Macarena University Hospital, Seville, Spain
Sabbatinelli Jacopo	SOD Medicina di Laboratorio, Azienda Ospedaliero Universitaria delle Marche, Ancona, Italy
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Salinas Maria	Hospital Universitario de San Juan, San Juan de Alicante, Alicante, Spain
Sánchez Berdial Susana	Hospital General Universitario Gregorio Marañon
Sauro Pina	SS Screening Prenatale E Neonatale, Citta' Della Salute E Della Scienza, Torino
Sciacovelli Laura	Hospital University, Padova, Italy
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Senarathne Udara	Faculty of Medical Sciences, University of Sri Jayewardenepura, Sri Lanka
Shapira Maanit	Laboratory Division. Hillel Yaffe Medical Center, Hadera. Sackler Faculty of Medicine, Technion, Haifa
Sheldon Joanna	St. George's Hospital, London, United Kingdom
Sierra Amor Rosa	Mexican Association of Clinical Laboratory Sciences, Veracruz, Mexico
Simmaco Maurizio	Department of Diagnostic Sciences, Sant'Andrea Hospital Sapienza University of Rome
Simundic Ana-Maria	University Hospital "Sveti Duh", Zagreb, Croatia
Snell Luke B	King's College London, United Kingdom
St John Andrew	Drajon Health, Perth, Western Australia
Sturgeon Cathie	Dept of Laboratory Medicine, Edinburgh Royal Infirmary, United Kingdom
Taha Ucar Kamil	Istanbul Basaksehir Cam ve Sakura City Hospital, Turkey
Taly Valerie	Université Paris Cité, Cordeliers Research Center, CNRS, Paris, France
Terreni Alessandro	Hospiatl University Careggi, Firenze, Italy
Thurman Joshua	Department of Medicine, University of Colorado, Greenwood Village, Colorado, USA
Tikhonov Alex	Translational research laboratory in Immunotherapy; Gustave Roussy; Villejuif, France
Tost Jorg	Laboratory for Epigenetics and Environment. National Centre of Research on Human Genomics (CNRGH) CEA, Institute of Biology Francois Jacobs, University Paris-Saclay, France
Trenti Tommaso	SIBioC President, AUSL Modena, Italy
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Tshivhase Abegail M.	AMRC/CPUT Cardiometabolic Health Research Unit, Department of Biomedical Sciences, Faculty of Health and Wellness Sciences, Cape Peninsula University of Technology, Bellville, South Africa
Tsui Albert	Department of Laboratory Medicine and Pathology, Faculty of Medicine and Dentistry, College of Health Science, University of Alberta, Alberta Precision Laboratories, Edmonton, Alberta, Canada
Urrechaga Eloisa	Hospital Galdakao Usansolo
van der Burgt Yuri	Leiden University Medical Center, the Netherlands
Van der Poll Tom	Amsterdam UMC, University of Amsterdam, the Netherlands
Virtanen Kristel	Labquality, Helsinki, Finland
Vitkus Dalius	Institute of Biomedical Sciences, Faculty of Medicine, Vilnius University, Lithuania;
von Meyer Alexander	Krankenhaus Barmherzige Brüder, Munich, Germany
Yahyaoui Raquel	Institute of Biomedical Research in Málaga (IBIMA-Plataforma BIONAND), Málaga, Spain. Laboratory of Biochemical Genetics and Newborn Screening, Málaga Regional University Hospital, Málaga, Spain
Yalcin Ozlem	Koc University, School of Medicine, Department of Physiology, Istanbul, Turkey
Yu Shinae	Department of Laboratory Medicine, Haeundae Paik Hospital, Inje University College of Medicine, Busan, Korea
Yusof Maryati	Universiti Kebangsaan Malaysia (National Universiti of Malaysia)
Zeichhardt Heinz	IQVD GmbH, Institut fuer Qualitaetssicherung in der Virusdiagnostik, Berlin, Germany
Zetterberg Henrik	Gothenburg University, Institute of Neuroscience and Physiology, Sweden
Zhao Zhen	Weill Cornell Medicine, Department of Pathology and Lab Medicine, New York, USA
Zheng Peiyan	Department of Allergy and Clinical Immunology, Guangzhou Institute of Respiratory Health, State Key Laboratory of Respiratory Disease, National Center for Respiratory Medicine, The First Affiliated Hospital of Guangzhou Medical University
Zierk Jacok	University Hospital Erlangen, Department of Pediatrics and Adolescent Medicine, Germany
Zini Gina	Università Cattolica S. Cuore, Rome, Italy

General Information

REGISTRATION DESK
The registration desk for the congress, located in the Concourse is open as follows:

21 May 2023	11:00 - 19:00
22 May 2023	08:00 - 18:00
23 May 2023	08:00 - 18:00
24 May 2023	08:00 - 18:00
25 May 2023	08:30 - 14:00

OFFICIAL LANGUAGE
The official language of the congress is English. No simultaneous translation is provided.

NAME BADGE
All participants will receive a name badge when they check-in at the registration desk. The badge must be worn at all times because only registered participants will be admitted to the scientific sessions.

CONGRESS KIT
The congress kit can be collected at the Bags delivery Desk in the Concourse, upon presentation of the congress-kit ticket provided with your badge.

CLOAKROOM
Cloakroom is available in the Concourse. Delegates' belongings (such as coats, bags, etc.) can be left ONLY on a daily basis and ONLY during the congress' hours. In the end of each day, all left items will be given to security.

AUDIOVISUAL CENTRE
The audiovisual centre is located in the Concourse. Speakers are kindly requested to bring their presentation to the audiovisual centre on a USB drive at least two hours before the presentation is scheduled.
Personal laptops cannot be connected to the system.

CERTIFICATE OF ATTENDANCE
All properly registered attendees will receive a certificate of attendance via e-mail, the week after the congress.

COFFEE POINTS
During intermission in the morning, inside the exhibition area, self-service coffee points offer coffee and tea free of charge for all properly registered delegates.

CASH BAR
Two cash bars will be operating during the congress.
- Bar in the Concourse, open from Sunday to Thursday
- Bar in the Forum, open on Monday, Tuesday and Wednesday

WIRELESS CONNECTION
Wordlab-Euromedlab Roma 2023 is offering free WiFi for delegates in all Congress Center.
Network: ROMA2023

Registration

Full registration and young registration fees include:
- entrance to plenary lectures, symposia, educational workshops, poster area and exhibition
- a free app containing the Scientific Program with the abstracts and the slides of the presentation as well as the posters presented by participants
- certificate of attendance
- coffee and tea service during morning intermissions
- Opening Ceremony (Sunday, 21 May 2023)
- Closing Ceremony (Thursday, 25 May 2023)

The **day registration** fee includes, for the day of registration only:
- entrance to plenary lectures, symposia, educational workshops, poster area and exhibition
- a free app containing the Scientific Program with the abstracts and the slides of the presentations, and the posters presented by participants
- certificate of attendance
- coffee and tea service during morning intermissions

On-site registration fees

FULL REGISTRATION	€ **900** (vat included)
YOUNG REGISTRATION	€ **350** (vat included)
DAY REGISTRATION	€ **420** (vat included)

Delegates can pay registration fees in euros only; cash or credit card (American Express, MasterCard, Visa) accepted.

LIABILITY AND INSURANCE
Registration fees do not include the insurance of participants against personal accidents, sickness and cancellations by any party, theft, loss or damage to personal possessions.

e-POSTERS
Posters will be displayed in electronic format (e-Posters) on interactive totems which will be located in the Entrance Hall of the Congress Venue.
All the e-Posters will be visible on each totem from Sunday, 21 May to Thursday, 25 May.
e-Posters will also be available on the Congress App.

ABSTRACT PUBLICATION
All abstract are published in a special on-line issue of Clinical Chemistry and Laboratory Medicine (CCLM).

INDUSTRY EXHIBITION

The exhibits of diagnostics companies make up a very important part of the congress. All major international and Italian clinical-biochemistry and laboratory-medicine companies are represented.

Participants are encouraged to visit the large industry exhibition, which is located in the Foyer as well as in the Forum and open as follows:

Monday, 22 May	09:00 - 17:30
Tuesday, 23 May	09:00 - 17:30
Wednesday, 24 May	09:00 - 17:30

Access to the exhibition area is free of charge and does not require congress registration. However, for security reasons, anyone wishing to visit the exhibition without registering for the congress must report to the Visitors Desk located in the Concourse.

Congress Secretariat

MZ EVENTS S.R.L.
Via Carlo Farini 81 - 20159 Milano (Italy)
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E-mail: info@2023roma.org

For information on any specific topic,
please refer to the following e-mails:
General information: info@2023roma.org
Abstracts & Posters (information only): posters@2023roma.org
Companies: companies@2023roma.org
Registrations: registrations@2023roma.org
Scientific programme & speakers: speakers@2023roma.org

Congress Venue

LA NUVOLA • ROMA CONVENTION GROUP
Viale Asia, 40 /44 - 00144 Roma RM

Hotel Accommodation

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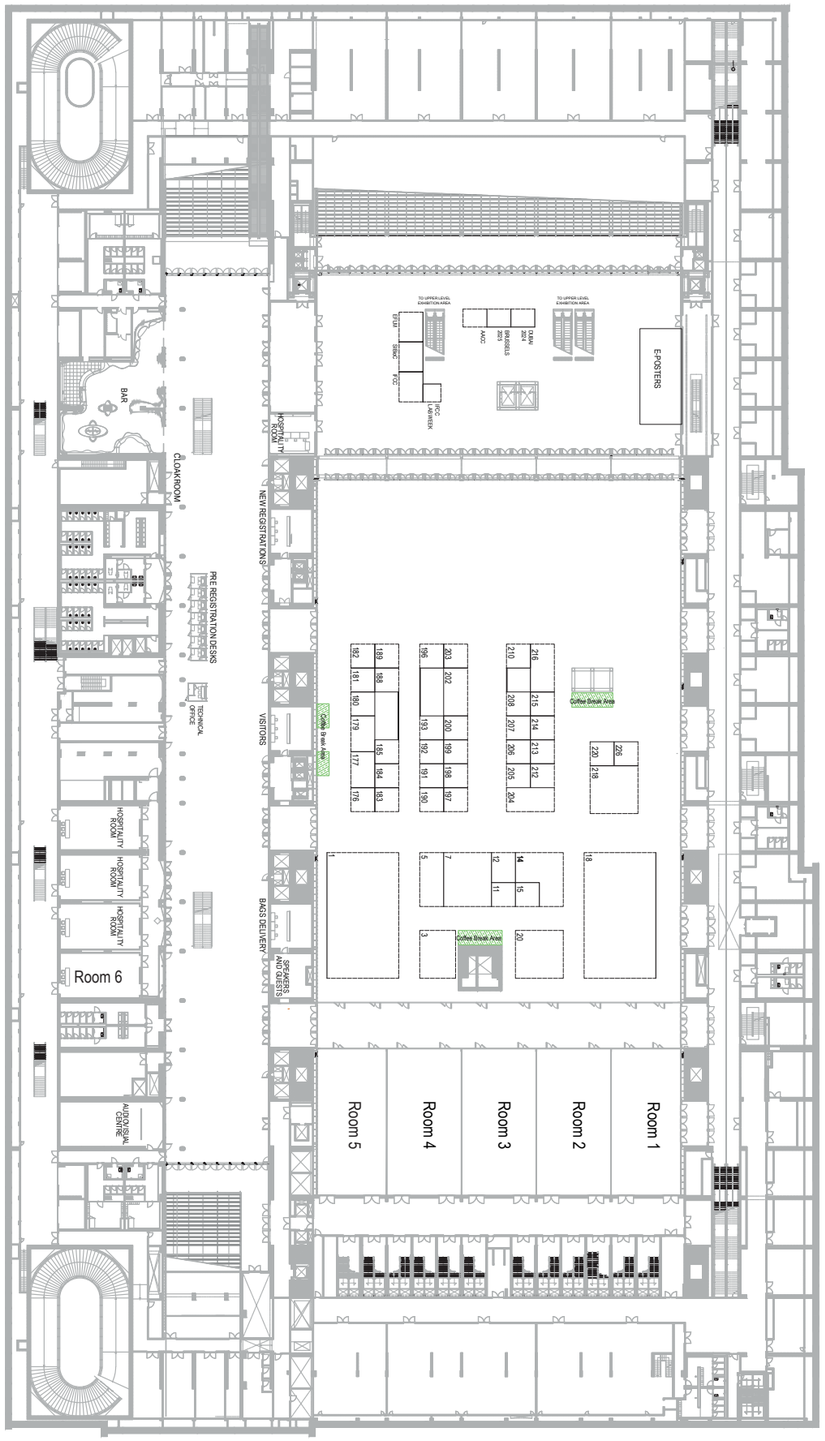
General map



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Company Profile

Beckman Coulter
A global leader in clinical diagnostics, Beckman Coulter Diagnostics has challenged convention to elevate the diagnostic laboratory's role in improving patient health for more than 80 years. Our mission is to Relentlessly Reimagine Healthcare, One Diagnosis at a Time – and we do this by applying the power of science, technology and the passion and creativity of our teams. Our diagnostic solutions are used in complex clinical testing, and are found in hospitals, reference laboratories and physician office settings around the globe. We exist to deliver smarter, faster diagnostic solutions that move the needle forward from what's now to what's next. We do this by accelerating care with an extensive clinical menu, scalable lab automation technologies, insightful clinical informatics, and optimize lab performance services.
Headquartered in Brea, Calif., with more than 11,000 global team members, Beckman Coulter Diagnostics is part of the Danaher Corporation family of global science and technology companies.

Roche Diagnostics
The combined strengths of pharmaceuticals and diagnostics under one roof have made Roche the leader in personalised healthcare. We focus on finding new medicines and diagnostics and establishing data-based insights that evolve the practice of medicine and help patients live longer, better lives.
Early accurate diagnosis is essential to maintain health, prevent disease, find treatments and potential cures. With our innovations and profound commitment to make a lasting impact on society we will improve the standard of care for humankind. With the passion to make a difference we tackle the challenges of today as we anticipate the needs of tomorrow. Improving the lives of billions of people across the globe is what drives us.
Roche Diagnostics International Ltd.
Forrenstrasse 2
6343 Rotkreuz, Switzerland
www.roche-rotkreuz.com

Siemens Healthineers
(listed in Frankfurt, Germany: SHL) pioneers breakthroughs in healthcare. For everyone. Everywhere. As a leading medical technology company headquartered in Erlangen, Germany, Siemens Healthineers and its regional companies are continuously developing their product and service portfolio, with AI-supported applications and digital offerings that play an increasingly important role in the next generation of medical technology. These new applications will enhance the company's foundation in in-vitro diagnostics, image-guided therapy, in-vivo diagnostics, and innovative cancer care. Siemens Healthineers also provides a range of services and solutions to enhance healthcare providers' ability to provide high-quality, efficient care. In fiscal 2022, which ended on September 30, 2022, Siemens Healthineers, which has approximately 69,500 employees worldwide, generated revenue of around €21.7 billion and adjusted EBIT of almost €3.7 billion. Further information is available at www.siemens-healthineers.com.

Shenzhen New Industries Biomedical Engineering
(Briefed as Snibe Co.,Ltd.) is located in National Biological Industry Park(Shenzhen, China), founded in 1995. Since 1995, Snibe has focused on IVD field for 28 years and also become the first chemiluminescence immunoassay manufacturer in China who got FDA cleared.
At present, Snibe has 3 main product lines of chemiluminescence immunoassay, clinical chemistry and molecular diagnosis. Now Snibe's products have covered more than 151 countries globally with installations of over 25000 units.
Moreover, Snibe provides one of the broadest chemiluminescence immunoassay test menus with 211 parameters, containing 22 test panels including thyroid, fertility, infectious disease, tumor markers and so on.
To be the pioneer in the global diagnosis field is our vision. Snibe's striving for excellence never ends.
Name: Shenzhen New Industries Biomedical Engineering Co., Ltd. (Snibe)
Address: No.23, Jinxiu East Road, Pingshan District 518122 Shenzhen, P.R. China
Website: www.snibe.com
Email: sales@snibe.com
TEL: 86-755-26501514

GOLD
SPONSORS

Mindray
Founded in 1991, Mindray is a leading global provider of medical devices and solutions. Firmly committed to our mission to "advance medical technologies to make healthcare more accessible", we are dedicated to innovation in the fields of Patient Monitoring & Life Support, In-Vitro Diagnostics and Medical Imaging Systems, amongst others. Today, Mindray's products and services are serving healthcare facilities in over 190 countries and regions.
Mindray possesses a sound global R&D, marketing and service network. Inspired by our customers' needs, we adopt advanced technologies and transform them into accessible innovations that bring healthcare within reach across the world. While improving quality of care, we help reduce its cost, making it more accessible to a larger part of humanity.
Contact: Ivan Su
Email: intl-marcom@mindray.com
Website: https://www.mindray.com

QuidelOrtho Corporation
QuidelOrtho Corporation unites the power of Quidel Corporation and Ortho Clinical Diagnostics behind a shared mission of developing and manufacturing innovative technologies that raise the performance of diagnostic testing and create better patient outcomes across the entire healthcare continuum.
Ranked among the world's largest in vitro diagnostics (IVD) providers with more than 120 years of collective experience, we combine industry-leading expertise in immunoassay and molecular testing with a global footprint in clinical labs and transfusion medicine.
Spanning the full spectrum of customers and care – from the largest labs and hospitals to the smallest clinics and in our homes– our diverse suite of diagnostic solutions expand access to reliable answers, providing critical information when and where it is needed most. Inspired by a spirit of service, the QuidelOrtho family is committed to enhancing the wellbeing of people worldwide and happy in the knowledge we are making a difference.
Felindre Meadows, Pencoed
Bridgend, CF35 5PZ
www.quidelortho.com

Randox
For over 40 years, Randox Laboratories has developed an expertise in diagnostics and a portfolio of revolutionary solutions designed to not only streamline the testing process but also improve upon it, decreasing the costs of testing without sacrificing performance, accuracy, or reliability.
Our innovations, such as our patented Biochip technology, has disrupted the in-vitro diagnostic market and firmly established Randox as a world leader in the industry. With the aim of advancing the cutting-edge science technologies that hold the key to ground-breaking discoveries in health and the practice of diagnostic testing worldwide, our solutions: from third-party open-channel reagents, clinical chemistry & immunoassay analysers to quality controls, molecular diagnostics, point of care solutions, forensic toxicology to food diagnostics. Our constant push towards innovation is a result of Randox's commitment to improving healthcare worldwide and to lead the way to meet the needs of today's laboratories of all sizes and requirements.

SILVER
SPONSORS

Abbott
The key to recovery is often a fast, accurate diagnosis, perhaps today more than ever. There have been many new demands placed on laboratories, but there are also new opportunities to help solve some of healthcare's toughest challenges.
Our end-to-end diagnostics solutions including our innovative Alinity family of systems, total laboratory automation and AlinIQ informatics, are used in hospitals and laboratories around the globe. The crucial information from our tests is often the first step in patient care decision making for hundreds of health conditions from heart attacks to blood disorders to infectious disease concerns. Discover how we can collaborate to help you achieve measurably better healthcare performance with our personalized solutions.
Max-Planck-Ring 2
65205 Wiesbaden, Germany
Tel: +496122 580
wired@abbott.com

DiaSorin
Headquartered in Italy and listed at the Italian Stock Exchange in the FTSE MIB Index, DiaSorin is a global leader in the In Vitro Diagnostic (IVD) field and is active since 2021 in the Life Science business. For over 50 years, the Company has been developing, producing and marketing reagent kits used by diagnostic laboratories worldwide. The Group operates in 5 continents through 41 companies, 4 branches, 10 manufacturing facilities and 9 research and development centers. The extensive diagnostic testing and Life Science offer, made available through continuous investments in research, positions DiaSorin as the player with the broadest range of specialty tests available within the diagnostic market, and identifies the Group as the "Diagnostic Specialist."
More info at www.diasoringroup.com and www.diasorin.com
Via Crescentino snc – 13040, Saluggia (VC)
Contact: marketing@diasorin.it

Sebia
Our mission is to provide powerful tools that translate what is happening in a patients' body into a readable and interpretable language.
We call it our new language of life. It makes it easier to understand, diagnose and treat chronic and metabolic diseases. Cancer, obesity, aging and depression share a common biology: they are metabolic and inflammatory. Those pathological imbalances lead to protein modification which require special separation techniques to give us a better understanding. Capillary Electrophoresis (CE) is the most accurate and efficient method of separation to unlock these complex conditions.
Sebia is the world's leading provider of clinical protein electrophoresis equipment and reagents for the screening and monitoring of various diseases, primarily in the areas of Oncology (Multiple Myeloma), Diabetes, Hemoglobinopathy and other rare pathologies.
Following the recent acquisitions of ORGENTEC, Corgenix (2021) and ZEUS Scientific (2022), Sebia now develops and markets solutions for autoimmunity diagnostics.
Sebia
27 rue Léonard de Vinci
91090 Lisses, FRANCE
+33 (0)1 69 89 80 80
www.sebia.com

The Binding Site
Binding Site, a part of Thermo Fisher Scientific, provides specialist diagnostic products to clinicians and laboratory professionals worldwide. Our people are dedicated to improving patient lives, delivering innovative medical solutions that improve the diagnosis and management of blood cancers and immune system disorders. Our mission is to enable our customers to make the world healthier, cleaner, and safer.

Werfen
Werfen is a specialized diagnostics company committed to providing innovative diagnostics solutions for hospitals and commercial laboratories for the improvement of patient care.
Founded in 1966 in Barcelona, Spain, Werfen is a growing, family-owned company worldwide leader in specialized diagnostics in the areas of Hemostasis, Acute Care Diagnostics and Autoimmunity. Through its Original Equipment Manufacturing (OEM) business line, Werfen also researches, develops and manufactures customized assays and biomaterials.
Every day, hospitals and laboratories around the world use Werfen reagents and systems to test 1.8 million patient samples.
Werfen operates directly in 30 countries, and in more than 100 territories through distributors. Headquarters and Technology Centers are located in the US and Europe. Worldwide sales exceed $2 billion annually, and company workforce is more than 5,000 strong.
At Werfen, in everything we do, we use our passion and long-term vision to develop meaningful innovations that truly enhance patient care and help create healthier societies worldwide.
www.werfen.com
Visit us at Booth #52

BRONZE
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A.Menarini Diagnostics
A.Menarini Diagnostics, the Human Touch of Technology: more than 45 years dedicated to helping healthcare professionals make safe and sustainable diagnosis, improving the quality of life for people all over the world.
With extensive investments in research, strategic alliances and presence in the healthcare community, Menarini's efforts are in two main areas:
▪ Professional Diagnostics, beyond its core business in the fields of autoimmunity, glycated haemoglobin and urinalysis, Menarini is investing further to develop key solutions for Molecular Diagnostic and laboratory decentralisation such as Point of Care devices and pre-analytical solutions.
▪ Diabetes Care, with the most comprehensive portfolio of glucose monitoring solutions including continuous glucose monitoring, insulin patch-pump.

Arkray
Established in 1960 in Japan, ARKRAY is a global leader in diagnostics. ARKRAY's mission is to contribute to the health and well-being of people all over the world through the advancement of science and the discovery of new technologies. ARKRAY has an extensive portfolio of products aimed at Hospital Laboratories and Point of Care Testing. Following the opening of direct sales & service offices in a number of European countries including Itay, ARKRAY is excited to present "Our Solutions to Your Needs": Solutions for urine chemistry (AUTION MAX AX-4060 and Aution IDaten AE-4070) and sedimentation (AUTION EYE AI-4510) as well as HPLC HbA1c analysis (ADAMS A1c HA-8190V) and software / middleware IT solutions (MEQNET Minilab).
We are proud to support WorldLab EuroMedLab 2023 in Rome and look forward to seeing you at Stand 106-109.

Becton Dickinson
Advancing the world of health
BD is one of the largest global medical technology companies in the world and is advancing the world of health by improving medical discovery, diagnostics and the delivery of care. The company develops innovative technology, services and solutions that help advance both clinical therapy for patients and clinical process for health care providers. BD and its 65,000 employees have a passion and commitment to help improve patient outcomes, improve the safety and efficiency of clinicians' care delivery process, enable laboratory scientists to accurately detect disease and advance researchers' capabilities to develop the next generation of diagnostics and therapeutics. BD has a presence in virtually every country and partners with organizations around the world to address some of the most challenging global health issues. BD helps customers enhance outcomes, lower costs, increase efficiencies, improve safety and expand access to health care.

BioPerfectus Technologies
Since its founding in 2010, Jiangsu BioPerfectus Technologies CO., Ltd. (SSE:688399) has been dedicated to providing molecular diagnostic solutions that specialize in emerging infectious diseases for generations to come. We lead the change by offering Real-Time PCR Kits, Nucleic Acid Extraction Systems, Automation Solutions, and Rapid Tests to laboratories, hospitals, institutions, and CDCs worldwide. BioPerfectus products have been distributed to more than 100 countries around the world. As one of the leading global IVD suppliers, BioPerfectus is committed to delivering excellent services and products that meet the highest international quality and safety standards. Our global presence enables us to build close relationships with our clients and leverage our expertise to support them worldwide.
No. 837, Yaocheng Avenue, 225300 Taizhou City, Jiangsu Province, P.R. China
info@bioperfectus.com Tel: +86-21-34637616 www.bioperfectus.com/ContactUs

Diabots
DIABOTS GmbH is a German company that offers full automation of the entire clinical emergency diagnostics in one system with robot. Our company stands for automation through robotic systems and artificial intelligence in laboratory medicine.
At the trade fair „WORLDLAB EUROMEDLAB Roma 2023 ", we will present the DIABOX.
Highlights
▪ DIABOX includes automation of immune hematology, which was developed and created in collaboration with Quidel/Ortho, leading American manufacturer, and distributor of diagnostic healthcare products worldwide.
▪ Other manufacturers are also part of our open company philosophy, so we can also integrate systems from (Sysmex, Stago, Beckman & Coulter, T&O or even Hettich) at our booth.
Please visit us at our booth (No. 131 / Level 0) and be inspired by our automation because innovation means progress.
Diabots contacts:
Markus Praus, CEO
Mario Lange, Owner and Partner

Greiner Bio-One
Greiner Bio-One specialises in the development, production and distribution of high-quality plastic laboratory products. Greiner Bio-One is split into three divisions:
- Preanalytics: specimen collection systems for hospitals, laboratories and blood banks
- BioScience: products for the diagnostics industry, biotechnology and research
- Sterilisation: Mediscan
As an Original Equipment Manufacturer (OEM), Greiner Bio-One provides individual solutions in the area of custom-made design developments and production processes for the life sciences and medical sectors.
BUSINESS OPPORTUNITIES
PRODUCTS FOR DIAGNOSTICS, PHARMACEUTICS AND BIOTECHNOLOGY
Greiner Bio-One: At your Doorsteps - across the World
Greiner Bio-One produces and sells disposable laboratory products worldwide and is a world market leader for some product solutions such as HTS microplates.
The company is interested in new contacts with suppliers, end customers and dealers in order to expand its international customer base.
Tracie Healthcare Solutions can be found at the Greiner Bio-One Booth (56 / Forum Level 0).

IDS
IDS delivers high-quality clinical lab automation products using an integrated development and automated manufacturing environment. This highly automated infrastructure allows us to provide valuable and unique solutions to Worldwide Medical Institutions. IDS has remained solely focused on automating the clinical sample management testing process for over 35 years. We take great responsibility for our role as a market leader in automating the clinical sample management process. Our products include solutions that meet the pre-analytical, analytical and post analytical process needs in both Stand-Alone and Total Laboratory Solutions. We are proud of our long history of integrating our solutions with major WW IVD Companies through OEM sales and direct to end users.
jhkessler@idsma.com www.idsma.com
8-14-30 Nagaminehigashi, Higashi-ku, Kumamoto-shi, Kumamoto, Japan, 8618038
Phone: +81-96-380-4225

Sansure Biotech

Sansure Biotech Inc., now a listed company in China, established in 2008, is an integrated solutions manufacturer and provider with independent innovation of molecular diagnostics and gene technology, has over 10-year experience specialized in diagnostic reagents, nucleic acid diagnostic instruments, complete lab solutions and lab chain services.

Sansure solutions for molecular diagnosis are compatible with majority of PCR detection instruments and lab environments based on unique technical platforms "global leading magnetic beads extraction system", "one of the simplest and fastest one-step DNA/RNA lysis systems", automated nucleic acid extraction system, POCT devices and real-time PCR instruments. Over one hundred of products with global registrations, including infectious diseases, cancer, maternal and child health, blood screening, emerging infectious diseases prevention and control, chronic disease management, etc.

ADDR: No. 680, Lusong Road, Yuelu District, Changsha, Hunan Province, 410205, P.R.China

TEL. : +86-731-88883176-6116 FAX : +86-731-89736985

info@sansure.com.cn www.sansureglobal.com

Sansure

Stago

With a staff close to 2,500 and the most advanced technologies, Stago formulates, manufactures and markets worldwide, the broadest range of reagents and analytical instruments in hemostasis. Stago devotes its research and innovative skills to the development of increasingly effective medical diagnostic products and instrumentation. Because we are committed to a better understanding of hemostasis and thrombosis, Stago's creativity, supported by a team of specialized researchers, results in a range of reagents and instruments which just keeps getting better. This involves constant leading-edge research as well as the improvement of existing kits.

Thanks to a wide international network of distributors and affiliates, Stago is represented in more than 110 countries. Without exception, each distributor is chosen according to strict criteria regarding the performance of its team, its capabilities in after-sales services, and its commitment to knowing and promoting the Stago line.

Stago

Diagnostics is in our blood.

Zybio

Zybio Inc., founded in 2008, is a frontrunner in the global IVD (in vitro diagnostics) industry. With overall 3,800+ solid talents, we manage to develop whole laboratory lineups, including immunology, MDx (molecular diagnosis), microbiology (MALDI-TOF MS and Tri-Quad MS), hematology, coagulation, clinical chemistry, urinalysis, IHC (immunohistochemistry) and POCT (Point-of-Care Testing) equipment, reagents, consolidated software and services.

130+ countries/regions global network coverage makes Zybio close to customers, in order to optimize our "in-and-out" management with diverse product development and prompt supply chain reaction, which leads a young Chinese IVD brand deeply recognized.

With strong business acumen, systematic innovation paces and mutual understanding, we believe Zybio will keep bringing higher values to clients.

zybio

EXHIBITORS

Company Profile

Adaltis
ADALTIS and ISE are both in-vitro diagnostics (IVD) companies located in Italy, which serve clinical, biochemistry, medical or molecular diagnostics laboratories, hospitals and other medical user groups, through a worldwide stable network of committed distribution partners. ADALTIS and ISE are headquartered in Rome and are 100% sister companies.
Both companies, each with their own expertise, are active in dedicated IVD segments: ADALTIS in molecular diagnostics and ELISA-microplate, where ISE focuses on clinical chemistry. Adaltis and ISE use their IP to develop and manufacture a wide range of innovative and dedicated high-quality diagnostic systems, instruments, reagents and software. The companies constantly strive to develop their product portfolio with new technologies and products, and their focus is mainly on product innovation and customer satisfaction.
Adaltis and ISE products comply with the highest regulatory standards and are used for medical routine as well as research purposes.

Aidian
Aidian Oy is a Finnish-based IVD company with almost 50 years of experience in developing and manufacturing reliable, fast, and easy-to-use diagnostic tests especially for primary care. We offer our customers and partners the best solutions and service with a customer-focused mindset, high-quality products, and agile operations.
Our flagship product, the QuikRead go® Instrument, is a compact, portable, connectable, and fully automatic point of care system, which is used together with the ready-to-use tests for measuring CRP, CRP+Hb, Strep A, FOB/FIT and HbA1c. QuikRead go® products are used globally, with 60,000 placed instruments. With one correct treatment decision at a time, we help fighting antimicrobial resistance!
Aidian is also a well-known distributor in Europe within point of care and clinical laboratories having an established customer base, local market insight and professional sales teams in many countries.
Read more: aidian.eu
Aidian Oy, Koivu-Mankkaan tie 6, 02200 Espoo, Finland, aidian@aidian.eu

Aim Lab Automation Technologies
As of the 1st March, 2023 Brooks Automation acquired Aim Lab Automation Technologies. Together Brooks and Aim Lab offer a variety of innovative, automated robotics solutions for diagnostic companies and laboratories.
We deliver world-class products that improve laboratory processes, increase efficiency, and enable faster turnarounds for better decision-making.
Featured at EuroMedlab will be the Brooks PreciseFlex 400 four-axis benchtop autosampler, the world's first four-axis SCARA robot, which can be easily set up by a single person using either an easy-to-use web-based interface or an optional advanced programming environment.
Aim Lab will feature its PathFinder benchtop automation solutions, designed for the pre- and post-analytical management of sample collection tubes.
In addition, Aim Lab will feature its custom OEM modular solutions the Tube Sealer and Tube Decapper Modules, designed for easy integration into your IVD analyzer or automation system.
Collaborating for success if something we've been doing for over 40 years. Visit us Booth 28 to see how we create smarter ways to automate.

Alifax
Alifax, Italian manufacturer and distributor of innovative diagnostic solutions for the clinical laboratory, presents the New Test1 2.0 in which all benefits and consolidated advantages of photometry capillary technology are now re-engineering in a brand new instrument, MOLECULAR MOUSE, an RT-PCR system with full SEPSIS panel of ready to use lab-on-chip cartridges for microorganism identification, including Gram negative and positive bacteria and Yeasts, along with major antibiotic resistances from positive blood culture; upgraded I-dOne release reagent free ATR-FTIR based platform for microbe ID in 1 minute from isolated colony without sample pre-treatment and the new phenotypic screening kit applications for the CRE, ESBL/AmpC and VRE detection from positive hemoculture in about 4 hours.
Alifax S.r.l.
Via Petrarca 2/1, 35020 Polverara (Padova), Italy
Ph. +39 0490992000
info@alifax.com
www.alifax.com

Allsheng Instruments
Established in year 2006, ALLSHENG is a company with the ability of research and development, production and marketing as well, we have a R&D team with more than 70 engineers, 10% of the annual sales are invested in new products each year.
Nucleic Acid Purification Plateforms, biological absorbance, fluorescence and luminescence detection technology platforms and automated workstations are our main product lines in recently years.
Allsheng is committed to offering automation solutions in biotechnology fields to achieve comprehensive automation from sample preparation to result analysis.

ARK Diagnostics
ARK Diagnostics Inc. develops, manufactures, and distributes in vitro diagnostic immunoassays for Therapeutic Drug Monitoring (TDM) and Urine Drug Testing (UDT). For TDM, clinicians use these measurements to guide dosing decisions for safe, effective, and personalized drug therapy. By optimizing drug levels, clinicians improve outcomes, reduce toxicity, and lower healthcare costs. For UDT, ARK has several unique assays for Fentanyl II, Pregabalin II, Gabapentin, and Methylphenidate Metabolite. Additionally, ARK has many other unique TDM and UDT Assays.
ARK's quality management system is certified to ISO 13485:2003. The company is committed to quality compliance and carefully follows Good Manufacturing Practices. ARK uses its unique blend of scientific expertise and deep industry knowledge to deliver high-quality assays for new generations of drugs. Its highly regarded homogeneous enzyme immunoassay technology is adaptable to a variety of clinical chemistry analyzers.
Founded in 2003, ARK Diagnostics, Inc. is based in Fremont, California.

Arrow Diagnostics
Arrow Diagnostics S.r.l. is a leading company in the field of molecular diagnostics, established in 2003 and offering a wide range of products in clinical diagnostic.
Company activity is focused on the distribution and production of reagents and kits with high-tech content. The marketed products are selected among international manufacturers that ensure the highest quality standards and cover different diagnostic areas.
AD4SEQ is a new line of products specifically designed and developed from Arrow Diagnostics, aiming to combine our long-time background in the market of molecular diagnostics applied to Microbiology and Virology, to our experience on Next Generation Sequencing technology.
As a result, we developed high quality and easy workflow NGS products, conceived and standardized for the use in human diagnostic in Microbiology and Virology.
All AD4SEQ products are made as bundle solutions, reagents + specific software for data analysis, ensuring to final users the best performances and result reliability.

ASP Lab Automation
ASP Lab Automation is your partner for the efficient design of sample receipt in medical laboratories. We offer automation solutions for sample pre- and postanalytical processing. We support our customers on improving their processes.
Our experienced, highly motivated employees work in a modern corporate culture with flat structures. Our goal is to deliver robust, reliable, and easy-to-use solutions to the constantly growing market requirements of medical laboratories worldwide.
What sets us apart:
A deep understanding of the client's needs and our commitment to problem solving with a solution-oriented drive are a strong foundation to our success. To that, we add the hard work of a special team with a rare skillset of knowledge and passion for better, faster, modern technology that sets new standards.
Booth 85
ASP Lab Automation AG
Heinrich-Hertz-Straße 32, 25336 Elmshorn - Germany
www.asplabauto.com Mail: info@asplabauto.com
Phone: +49 4121 264731 0

Autobio Diagnostics
Autobio Diagnostics Co., Ltd was founded in 1998, headquartered in Zhengzhou, China. As a leading provider of medical laboratories, Autobio specializes in R&D, production, marketing and service of diagnostic products. Focusing on immunoassay, molecular, microbiology and POCT fields, Autobio helps healthcare professionals tailor treatment with fast, reliable and accurate diagnosis solution for various diseases and dysfunctions.
Autobio has 650 product registration certificates, 452 CE marked and 1154 patents.
Autobio's fully Automated Chemiluminescence Immunoassay (CLIA) Analyzer and Assays have entered more than ten thousands medical institutions. From ELISA to CLIA system based on Microparticles, Autobio is among the top IVD enterprises capable of providing comprehensive immunoassay solutions.
In microbiology field, Autobio also takes predominant position in blood culturing, identification, and antibiotic susceptibility testing.
In the field of molecular detection, Autobio launched the automatic nucleic acid-purification and real-time fluorescent PCR analysis systems AutoMolec 3000 and AutoMolec 1600.
Visit https://en.autobio.com.cn/ for more info.

B.S.N.
B.S.N. was founded 30 years ago as dealer of diagnostic products in Italy. In 2015, thanks to the experience in chromatographic methods, R&D lab and ISO13485 certified production unit were established inside the company. In 2020 BSN moved to a new proprietary building in order to answer to the continuous growth.
Mass Spectrometry associated with Liquid Chromatography is an advanced analytical technique already widely used in several fields like pharmaceutical, food, environmental or chemical. Thanks to its extreme specificity and sensitivity, it has always been considered as a "reference method", but its need of know-how and trained personnel could be a hurdle for routine use in clinical diagnostic laboratories . In last decade, the development of even more performing and user-friendly instruments, but above all the availability of standardized kits, has been facilitating the introduction of LC-MS/MS in clinical laboratories.
BSN "mission" is just the development and production of certified kits for the measurement of clinically relevant analytes like steroids, drugs, vitamins, protein and biomarkers. Our partnership with important laboratories and research centers is crucial for driving the target of R&D lab and answering to clinical need.
We distribute Secretoneurin ELISA by CardiNor, Hepcidin by Intrinsic, SUPAR by Virogates.

Biolabo Group

REAGENTS, ANALYZERS & ANTIBODIES

BIOLABO GROUP was founded by BIOLABO, an independent French Company manufacturing Biochemistry and Coagulation reagents since 1979.

With the acquisition of BPC BioSed in 2016, BIOLABO GROUP is now among the very few manufacturers controlling the production of both reagents and analysers.

Since 1986, BPC BioSed acquired a large industrial expertise in the production of automated analysers, while offering strong skills in various fields: Clinical Chemistry, Veterinary, Oenology, Agri-food and Industry.

Since 2008, BIOLABO GROUP is above all recognized for its KENZA / GLOBAL Analysers Family.

Our Analysers offer very high performances, flexibility, reliability and accuracy, to ensure the best diagnosis and the highest security for patients.

BIOLABO GROUP is involved in the diagnosis of major pandemic diseases: cardiovascular disorders, diabetes, hepatitis, obesity.

BIOLABO Group
Les Hautes Rives, 02160 Maizy (France)
Phone +33(0)323 251 550
www.biolabo.fr commercial@biolabo.fr

Bio-Rad

Bio-Rad is a global leader in developing, manufacturing, and marketing a broad range of innovative products for the life science research and clinical diagnostic markets. With a focus on quality and customer service for over 65 years, our products advance the discovery process and improve healthcare. Our customers include university, hospitals, public health and commercial laboratories, pharmaceutical companies, applied laboratories.

As a leading global provider of in-vitro diagnostics supplies, our clinical diagnostic products and systems leverage a broad range of technologies and deliver high-value clinical information in diabetes management; blood virus testing, detection, and blood typing; autoimmune and genetic disorders testing markets; quality controls systems. These products are used to support the diagnosis, monitoring, and treatment of diseases and other medical conditions. Bio-Rad is the world leader in clinical quality control products, services, and information systems, that help ensure the accuracy and validity of clinical test results.

Biosurfit

biosurfit is a diagnostics company focused on the development and manufacture of IVD tests at the Point-of-Care (PoC) with highly innovative proprietary technology.

biosurfit developed the spinit® technology, a diagnostics system for the quantitative measurement of different blood parameters developed to analyse different test panels using only one drop of blood and spinit disposable disc. One instrument, haematology, immunoassays, and clinical chemistry.

sofiaribeiro@biosurfit.com; marketing@biosurfit.com

BioSystems

BioSystems is a global biotech company that specializes in developing innovative analytical solutions for laboratory technicians. Our goal is to provide a user-centric approach that delivers reliable results, enabling our customers to make informed decisions.

At BioSystems, we are inspired by our customers and strive to work together with them to design and develop the best solutions for their unique needs. Working in different fields, including Clinical Analysis (Human & Veterinary), as well as Industrial Analysis (Food & Beverage, Agriculture & Environment, and Bioprocesses) all with a One Health approach.

Our commitment to excellence in everything we do ensures that our customers receive the highest quality solutions and services possible. Thank you for considering BioSystems for your analytical needs.

BioVendor Group

We bring together companies (BioVendor LM, BioVendor R&D, TestLine, ViennaLab, DIASource, BioVendor MDx) with extraordinary innovation and business potential. Their mutual synergy creates a comprehensive chain of development, production and distribution of innovative IVD products. We are proud to present key product lines CLIA, NGS, Microblot Array, microRNA and LAMP.

Email: info@biovendor.group - www.biovendor.group

DiaSource

We are an international diagnostic company operating in the field of endocrinology, autoimmune and infectious diseases.

Email: info@diasource.be - www.diasource-diagnostics.com

TestLine

We are a traditional Czech manufacturer and distributor of IVD products focusing on infectious diseases and immunology.

Email: sales@testlinecd.com - www.testlinecd.com

BioVendor R&D

We cover the development of innovative biomarkers and technologies – miRNA, NGS, LAMP, CLIA, and immunodiagnostic automation.

Email: info@biovendor.com - www.biovendor.com

Bühlmann

BÜHLMANN is the established provider for excellence in reliable quantitative fecal analysis of calprotectin and pancreatic elastase. Clinical evidence is proven in over 100 peer reviewed publications.

The combination of the turbidimetric BÜHLMANN fCAL® turbo assay with the unique CALEX® stool extraction device provides the quality and ease-of-use needed to optimize your laboratory workflow from sample collection to full laboratory automation in modern stool diagnostics.

The gastroenterological field is further covered by point of care & home testing including therapeutic drug monitoring. Serum/circulating calprotectin, an upcoming powerful biomarker in different systemic inflammatory diseases (e.g. RA, JIA/sJIA) is now also covered by a dedicated turbidimetric solution by BÜHLMANN.

The BÜHLMANN turbidimetric solutions allow the most flexible and cost-efficient way to detect high concentrated inflammatory biomarkers in a modern and cost-sensitive laboratory environment.

The Exhibiting COMPANY's main areas of activity are:

•Development and manufacturing of unique immunoassays
•Distribution of in vitro diagnostic products

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Web www.buhlmannlabs.ch

BYG4lab

Middleware and Data Management Solutions for Laboratories. All disciplines, All instruments, All lab organizations.

With 95 employees, BYG4lab® is the largest European company associated with the activity of editor and integrator of Middleware solution in the field of medical biology. Our organization gives us all the necessary agility to better accompany our customers and partners in their challenges, in a constantly evolving environment. Our range of new generation full web solutions called Yline® responds to all laboratory disciplines. Among them, the solutions: nYna®, pocY®, Ynfectio®, pilot next gen®, B.I byBYG®, M.D.M byBYG®.

BYG4lab® / Bring value to diagnotics
Website : www.byg4lab.com
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Phone : +33 5 34 25 07 10
Localisation : 13, rue d'Ariane 31240 L'Union, FRANCE

CAP
College of American Pathologists

As the world's largest organization of board-certified pathologists and leading provider of laboratory accreditation and proficiency testing/external quality assessment (PT/EQA) programs, the College of American Pathologists (CAP) serves patients, pathologists, and the public by fostering and advocating excellence in the practice of pathology and laboratory medicine worldwide. The CAP accredits 600+ international laboratories in 55+ countries. As an expert resource for those laboratories seeking global recognition among the best, the CAP is the laboratory's partner from both an institutional level and for individuals who are leading quality in their communities. The CAP's PT/EQA programs offer a comprehensive range, constantly evolving to keep laboratories in step with change and providing more time for accuracy in the laboratory. From routine to esoteric, our programs help laboratories deliver performance they can measure and accuracy they can trust. For more information, visit cap.org/international.

Chromsystems

Chromsystems is a leading global company providing CE-IVD certified assays for routine clinical diagnostics by LC-MS/MS and (U)HPLC. With over 30 years of experience, we have developed one of the largest portfolios of clinical LC-MS/MS assays available in the market, offering exceptional quality and precision for routine diagnostic testing. Each of our assays undergoes extensive validation on a range of tandem mass spectrometers, ensuring that our products meet the highest standards of accuracy and reliability. Furthermore, we combine our high quality products with an excellent support programme and service.

We also offer CE-IVD validated robotic solutions for workflows, providing an automated solution for high throughput laboratories. Our parameter menu covers a range of areas, including therapeutic drug monitoring, drugs of abuse testing, steroid profiling, and more. We offer almost exclusively human-based quality controls and metrologically traceable calibrator materials, which ensure a maximum level of precision and reliability.

Am Haag 12, 82166 Gräfelfing/Munich - Germany
Phone: +49 89 18930-0
E-mail: mailbox@chromsystems.com

Daan Gene

Founded in 1993 and headquartered in Guangzhou, China, Daan Gene is in the front ranks among world's molecular diagnosis companies with its expertise in many core businesses. Apart from developing new diagnostic test kits, automatic extractors and real-time PCR systems, its objectives include producing core raw material, CRMs and setting up labs to perform clinical analyses for hospitals and individuals.

Today, Daan Gene's innovative molecular diagnostic solutions have helped millions of patients all over the world. Besides molecular diagnostic technology, it is also committed to immunological diagnostic, biochemical, and POCT technologies. Daan Gene has set up multiple product lines to make a comprehensive layout in the IVD industry.

Our contacts as below:
Address: No.19, Xiangshan Road, Science Park, High & New Technology Development District, Guangzhou, Guangdong, P.R. China, 510665
Tel.: +86-20-32290723
Fax: +86-20-32290139
Department Moble +86 16602030197
Website: www.daangene.com

Dedalus

Dedalus, the number one provider of laboratory Information systems in Europe, is proud to present its premium, global IVD Solutions portfolio, offering the full range of Clinical Pathology, Anatomic Pathology, Digital Pathology and Genetic solutions portfolio alongside result reporting, quality assurance and Middleware software.

Dedalus Group is the leading healthcare and diagnostic software provider in Europe, supporting globally the digital transformation of 6700 Healthcare Organisations and 5700 Labs and Diagnostic centres worldwide, processing its solutions for more than 540 million of population worldwide. Dedalus offer supports the whole continuum of care, offering open standards-based solutions serving each actor of the Healthcare Ecosystem to provide better care in a healthier planet. Life Flows through our software.

Piazza Santissima Trinità, 6, 20154 Milano (MI)
comunicazione@dedalus.eu
www.dedalus.com
www.linkedin.com/company/dedalus-group/

DiAgam

DiAgam is a European company, with more than 25 years of experience, which manufactures Turbidimetric Specific Protein reagents. Our operations are ensured through our direct affiliates in Belgium, France, Spain, Portugal and Brazil. We also export in ASEAN, EMAE, LATAM and US markets.

Our leading innovative solutions are offered in user friendly instrument specific packaging for opened chemistry systems made by world leading instrument manufacturers. These end-finished packaging kits save operator time and improve laboratory efficiency by eliminating reagent transfer. Our solutions are available in OEM or under our own brand.
Albumin (immunological for serum, plasma, Csf), Alpha-1-acid glycoprotein, Alpha-1-antitrypsin, Alpha-1-microglobulin, Alpha-2-macroglobulin, Beta-2-microglobulin, Apolipoprotein A1, Apolipoprotein B, ASO, Calprotectin, C3, C4, Ceruloplasmin, CRP, Haptoglobin, (IgA, E, G, Ig G (Csf), Ig M, Lipoprotein(a), Microalbumin, Prealbumin, Rheumatoid Factor, Retinol binding protein, Transferrin.
CERTIFICATION
ISO 9001:2015
ISO 13485:2016
Manufacturing site: Rue du Parc Industriel 40 - 7822 Ghislenghien, Belgium
www.diagam.com

Diagnostics Biochem Canada

Diagnostics Biochem Canada Inc. (DBC) was founded in 1973 by a partnership of medical doctors with the initiative to research, develop and market quality radioimmunoassay kits and reagents. As technology in the field progressed, the founders of DBC recognized the need to develop simple and non-isotopic kits for our customers.
With a strong research initiative, DBC successfully converted from RIA to the ELISA and LIA technologies of today. We have been exporting our products to customers around the world for 50 years.
As a leader in the industry, it has always been our goal to offer a wide range of test kits and continually introduce new and unique products to the marketplace. It is our strong commitment to research and development that has enabled us to offer an ever expanding array of quality products.
Address: 384 Neptune Crescent
London, Ontario N6M 1A1 Canada
P: 519-681-8731 | F: 519-681-8734
Email: dbc@dbc-labs.com

Diasys

Diagnostic system solutions and service of outstanding quality!
DiaSys Diagnostic Systems GmbH is a leading specialist in development and manufacturing of diagnostic system solutions for more than 30 years. Our goal is to combine high quality with ease of use and reduced environmental impact. DiaSys has introduced more than 90 reagents in user-friendly kits for manual or automated use, with focus on clinical chemistry and immunoturbidimetric test. DiaSys reagents provide reliable results in routine and specialized diagnostics including diabetes, metabolic syndrome, lipid disorders, iron metabolism, pancreatic, renal and liver diseases.
The instrument portfolio includes automated clinical chemistry analyzers for small to medium sized laboratories, semi-automated analyzer and POCT instruments. Furthermore, DiaSys offers a wide range of calibrators and quality control materials.
DiaSys has been ISO 13485 certified since 1996 and MDSAP certified since 2021. To date, customers in more than 140 countries have confidence in the quality of DiaSys products.

Diesse

DIESSE Diagnostica Senese S.p.A. is an Italian company for the integrated and entirely in-house production of in vitro diagnostic systems based in Monteriggioni (Siena). Since its foundation in 1980, the company has developed, produced and marketed innovative diagnostic systems in the field of immunometry and automatic ESR (Erythrocyte sedimentation rate) measurement in more than 100 countries, positioning itself in the diagnostics of the immune system. The company's commercial headquarters, production area and research centers where the design and implementation of tests and new automated diagnostic detection instruments meet Italian design and cutting-edge technology in the heart of Tuscany. In addition to its headquarters, DIESSE is also present in China with a subsidiary in Shanghai.
Contact Informations:
DIESSE Diagnostica Senese S.p.A.
Strada dei Laghi 35-39, 53035 Monteriggioni (SI) Italy
E-mail: marketing@diesse.it

Dirui

DIRUI is headquartered in Changchun, northeastern industry base of China, a provider of high-quality in vitro diagnostic products for the global market.
Within more than 30 years of experience, DIRUI product portfolio is covering biochemistry, urinalysis, hematology, chemiluminescence immunoassay, gynecology, coagulation, and laboratory automation system. We provide personalized laboratory solutions that can meet the diverse needs of customers. DIRUI diagnostic systems are served in hospitals, reference laboratories, and medical institutions in over 120 countries and regions. As an ISO 13485 and ISO 9001 certified manufacturer, DIRUI passed NGSP, RIQAS, and CAP external quality assessment program, all of DIRUI's products are CE certified, some of which are holding FDA certification. Visit our booth (#66) to learn more or at www.dirui.com.cn/en.
marketing@dirui.com.cn
Address: #3333 Yiju Road, High & Development Zone, Changchun City, China.

Disera Tıbbi Malzeme Lojistik Sanayi ve Ticaret

Disera was established in 1996 and this year celebrates its 27th anniversary . VACUSERA ® Products are the experience combined in diagnostic field and the production Technology.
Product Range :
- VACUSERA Blood Collection Tubes , Needles and Accessories
- VACUSERA PRP Tube and Kit Sets , PRF Tubes
- VACUSERA Urine Beakers , Sharp boxes , Petri dishes and Vaginal Speculums

All products produced have the CE mark and the entire production operation is carried out in accordance with ISO 13485:2016 Quality Management Systems.
Disera is exporting more than 80 countries in the worlwide.
Address: 5758 Sokak No: 4 H/11 Karabağlar – Izmir – TURKEY
Tel : 0090 232 264 66 68
Web : www.disera.com.tr
Ece Karasakal – Export Manager
Mobile : 0090 545 328 68 11

DRG

More than 50 Years of Innovative Diagnostics
The DRG group is a leading manufacturer of ELISAs for clinical diagnostics and research with distributors in over 110 countries. DRG is also the manufacturer of the DRG:HYBRiD-XL®, a fully automated analyzer for immunoassays and clinical chemistry. Founded in 1970, DRG International, Inc. provides a complete range of products and services to the diagnostic and research communities.
DRG Instruments GmbH, was founded in 1973 by DRG International, Inc. (NJ, USA) and is based in Marburg, Germany. In 2021 DRG International, Inc. was acquired by BioCheck Inc. (CA, USA). Together with the DRG group, BioCheck's goal is to provide timely information so that treatment can be initiated earlier and efficacy analyzed sooner to better the long-term outcomes.
DRG is an ISO 13485:2016 certified company and operates in compliance with FDA 21 CFR 820 Quality System Regulation.
Contact Details
DRG Instruments GmbH
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Web: https://drg-diagnostics.de
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Fax: +49 (0) 6421 – 1700-50

Dymind

Located in Shenzhen, China, Dymind Biotechnology Co., Ltd. is an international high-tech enterprise specialized in the R&D, manufacture, sales and service of medical devices and reagents in the field of IVD.
Dymind always implements the concept of customer orientation and takes the customer demands as the highest purpose. In the competition with domestic brands, we hold an increasing market share which steadily ranks second in the hematology market. Nowadays, Dymind products and services have been spread to over 140 countries and regions. With increasingly comprehensive joint detection solutions and high-quality products and service, we always take responsibility of health care for all with innovative medical technologies.
Phone 0086-755-26008015-8123
Email intl@dymind.com
Address: 7-15th Floor, Building B, High-tech park, Guangqiao Road, Tianliao Community, Yutang Street, Guangming District, Shenzhen 518107 P.R. China

EDAN Instruments

EDAN is dedicated to improving the human condition around the world by delivering value-driven, innovative, and high-quality medical products and services, pioneering a comprehensive line of medical solutions that address abroad range of healthcare practices including Diagnostic ECG, OB/GYN, Ultrasound Imaging, In-Vitro Diagnostics, Patient Monitoring, Point-of-Care Testing, and Veterinary.
For further information, visit https://www.edan.com
EDAN Instruments, Inc.
Address: 15 Jinhui Road, Pingshan District, Shenzhen, 518122, P.R.China
Contact: Rebecca Li

Engineering Group

Engineering Group is the Digital Transformation Company, leader in Italy and expanding its global footprint, with around 15,000 associates and with over 70 offices.
The Engineering Group, consisting of over 20 companies in 12 countries, has been supporting the continuous evolution of companies and organizations for more than 40 years, thanks to a deep understanding of business processes in all market segments, fully leveraging the opportunities offered by advanced digital technologies and proprietary solutions. It integrates best-of-breed market solutions, managed services, and continues to expand its expertise through M&As and partnerships with leading technology players. The Group strongly invests both in innovation, through its R&I division, and in human capital, with the internal IT & Management Academy. Engineering is a key player in the creation of digital ecosystems that bridge the gap between different markets, while developing composable solutions that ultimately foster a continuous Business transformation.

Erba Mannheim

Erba Mannheim is a global manufacturer of reliable and accessible IVD solutions with R&D and manufacturing operations in Montpellier, Brno, Graz, Cambridge and India. With an active distribution network in over 100 countries, Erba makes automation accessible and affordable to labs everywhere. Our portfolio is backed by a staff of highly trained and dedicated sales, service and application experts ready to help lab professionals reach the next level of performance and efficiency.
Erba's European range of IVD products has the benefit of being maintenance-free, small, portable plug and play solutions suitable for small point-of-care and emergency labs. The Erba team invites you to our booth (No. 72) to meet us, know more about our European legacy, and see a glimpse of our exciting and new Veterinary range.

Esamed

Esamed was born from a team of human and veterinary laboratory diagnostics professionals. It offers solutions based on the needs of laboratories, clinics, hospitals, nursing homes and veterinary centers.
The experience in the sector has allowed us to develop important partnerships with international and national companies that support us in the design and implementation of customized solutions.
Our experts listen to the needs of each customer and work in order to identify and create customized solutions, from the simplest to the most complex.
Before each proposal, a detailed feasibility study is carried out with all the partners involved in the implementation of

the project. In this way we can guarantee an effective and concrete result that respects your requests.
In a world where technology, urgency, need and healthcare have become fundamental characteristics of our way of life, Esamed aims to offer solutions that embrace this philosophy.

Eurospital

Eurospital focuses its activities in specific sectors such as in vitro diagnosis of autoimmune disorders, coeliac disease, IBD, as well as detection of genetic predisposition to develop coeliac disease, type 1 diabetes and lactose intolerance.
Actively present worldwide, Eurospital aim is to provide paediatricians, gastroenterologists and laboratory immunologists with highly innovative products for different technologies such as ELISA, turbidimetric, lateral flow and RT-qPCR for antibodies detection, calprotectin determination, coeliacs definition and genetic predisposition determination.
Via Flavia 122 - 34147 Trieste - ITALY
Telephone +39 040 89971
E-mail: info@eurospital.it
www.eurospital.com

EXIAS Medical

EXIAS Medical is a company located in Graz, Austria that is developing analyzers in the point-of-care and laboratory field since 2014. EXIAS is utilizing the long-term experience of its team in order to develop innovative technology to address the needs of healthcare professionals all over the world.
Kratkystraße 2, 8020 Graz, Austria
Web: www.exias-medical.com
Email: info@exias-medical.com

Fapon Biotech

As a global leading IVD enterprise, Fapon Biotech Inc. (Fapon Biotech) focuses on the future needs and trends of biotechnology development and is committed to providing global diagnostic companies with high-performance IVD reagent raw materials, reagent services and innovative open instrument platforms.
Fapon Biotech's products and services are highly integrated, promoting synergic resources and shared-values to the industry, making the developments of diagnostic technologies benefiting more people, advancing the cause of human health. It expects to promote the development of the diagnosis industry with partners based on Fapon IVD Ecosystem, to achieve the mission of "empowering timely, accurate, and affordable diagnosis for all".
Address: No.5 Hualian RD, Taiwan High-tech Industrial Park, Songshan Lake, Dongguan, Guangdong, 523808 China
Email: market@fapon.com
Phone: +86-769-22898886

Finbiosoft

Finbiosoft is an innovative software company founded in 2011 with a mission to help laboratories reach higher quality and better efficiency. Today we provide the world's first suite of software services empowering our customers around the world to efficiently and accurately evaluate and improve the quality of their diagnostics.
Finbiosoft offers three products that help laboratories boost their quality and efficiency:
•Validation Manager™ is a software service that makes instrument and assay verifications and validations easy and efficient.
•Results Manager™ is the perfect software for molecular labs to automate their PCR interpretation process to minimize the required analysis hands-on time.
•EQA Manager™ software service provides a high-level overview of all the EQA rounds your laboratory has and lets you keep an eagle eye on each.
See how Finbiosoft software services can enable your laboratory to accomplish more in less time: https://finbiosoft.com/

FL Medical

We have been designing and manufacturing disposable items for medical technology analysis laboratories since 1979.
We constantly invest in research and technological solutions that effectively support the health profession.
That's how we have become a leading company in the field. Research, evolution, excellence, quality. The elements behind FL Medical. Its history, that goes back more than 40 years, stems precisely from these factors, with a constant growth that has taken the company from a laboratory to a business with an international reach.

Fosun Diagnostics

Founded in 1989, Fosun Diagnostics always upholds the mission of "integrating innovative diagnostic techniques and safeguarding lives and health of the world". Focusing on the IVD industry, it promotes the development and implementation of innovative technologies and products and is committed to becoming a world-leading scientific and technological innovator in the field of comprehensive solutions for medical diagnosis.

Fujirebio

Fujirebio is global R&D-driven company constantly developing new in vitro diagnostics (IVD) testing technologies and unique biomarkers with high clinical value. Our group mission is to create new value in healthcare and thereby contribute to human health and the future of medical care.
Founded in 1950 in Tokyo, Japan, Fujirebio has over the years concluded several successful
acquisitions of best-in-class IVD companies, such as Centocor Diagnostics in 1998, CanAg
Diagnostics in 2006, Innogenetics in 2010, and ADx NeuroSciences in 2022. Our global teams focus on delivering products in neurodegeneration, oncology, infectious diseases, ... with the highest quality standards to our customers and partners. We value our CDMO partnerships with many of the world's leading diagnostic companies providing diagnostic solutions on a wide variety of platforms. Through this business model, we ensure that the potentially life-changing diagnostic markers meet the largest global need in the shortest possible time.
Fujirebio Europe N.V.
Technologiepark 6, 9052 Gent, Belgium
Fujirebio Italia S.r.l. -Via Pontina km 29, 00071 Pomezia, Italy
Please visit www.fujirebio.com.

Future Diagnostics

We are laboratory professionals that invent, create and validate in-vitro diagnostic tests and products. A service provider and a development partner to biotech companies in the global IVD medical device market. We contribute to cost-effective healthcare that works all over the world, providing our clients with IVD tests that make state-of-the-art medical diagnostics possible.
Our team of experienced professionals has been doing this for clients around the world for 25 years. This is done with dedication, integrity, transparency, and flexibility.
Quality is our keyword in everything we do. Due to the importance of a correct diagnosis, this is extremely important. We will not settle for less. We are ISO13485 certified and boast our own FDA registered manufacturing facility.
We strive for; A world where our clients can help medics everywhere, every day in their quest for the optimal healthcare for all.
Enabling optimal healthcare

Gelecek

Gelecek offers innovative and reliable preanalytical and post analytical solutions for low, medium and high volume laboratories and hospital's blood collection services. With the solutions we offer under the Futurelab brand name, your preanalytical and post analytical operations are simplified, manual tasks and workload are reduced, and your productivity and quality increase. Our Solutions widely used hospitals and laboratories.
Address: Teknopark İstanbul Sanayi Mahallesi Teknopark Bulvarı 5A/107 34906 Pendik İSTANBUL
Contact mail : info@gelecekmuhendislik.com
Contact number : +902169996307
Website : www.gelecekmedikal.com

Gemtier Medical

(SHANGHAI) INC. (Booth:#196)
As a medical manufacturer with the history of more than 30 years in Shanghai of China with CE certificate, ISO 13485 certificate, MDSAP certificate and USA FDA 510K approval, Gemtier Medical has been focusing on disposable medical device since 1988. Besides of strict quality control, Gemtier Medical has been developing new patented safety design. More than 10% of the company's annual revenue has been spent for R&D expenses.
Safety blood collection set: One-hand In-vein activation against needlestick injuries.
Safety needle with syringe: One-step Simultaneous activation integrated with withdrawing, One-thumb detaching cap, One-snap irreversible destruction
Infusion Set with Auto-Stop and Auto-prime: Prevent air going into the tubing automatically (Auto-stop) once the drip chamber runs empty. Fill the tubing automatically to maintain a closed system until connected.
EVA TPN bag: PVC-free and Latex-free.
Email: sales@gemtier.com
Telephone: +86-21-67360886

Genetic Analysis

Genetic Analysis AS (GA) is a science-based diagnostic company and pioneer in the human microbiome field with more than 10 years of expertise in research and product development. The unique GA-map® platform is based on a pre-determined multiplex targets approach specialized for simultaneous analysis of many bacteria in one reaction. The test results are generated by utilizing the clinically validated GA-map® software algorithm. This enables immediate results without the need for further bioinformatics work. GA's vision is to become the leading company for standardized gut microbiota testing worldwide. GA is committed to help unlocking and restoring the human microbiome through its state-of-the-art technology. GA employs 22 highly qualified employees with relevant scientific backgrounds and with competence in bioinformatics, molecular biology, and bioengineering. GA-map® - Understand the gut microbiota
Phone: +47 48 32 16 10
E-mail: info@genetic-analysis.com
Address: Genetic Analysis AS, Ulvenveien 80B
0581 Oslo, Norway
www.genetic-analysis.com

Gentian

Gentian is a Norwegian IVD company that specialises in the manufacturing of turbidimetric assays that empower clinical lab professionals to achieve greater operational efficiency. The current portfolio and pipeline of diagnostic reagents span areas of kidney disease, inflammation, infection, cardiac disease and veterinary medicine.
Product portfolio includes cystatin C, GCAL® plasma and serum calprotectin, canine CRP, faecal calprotectin and pancreatic assays, SARS-CoV-2 Total Antibody and NT-proBNP (in development), with more assays under development.
By leveraging both its expertise in Particle-Enhanced Turbidimetric Immunoassays (PETIA) and proprietary nanoparticle technology, Gentian develops immunoassays that enable users to transition from traditional low volume immunology platforms to fully automated clinical chemistry instruments.
Gentian products are designed for use in open channels on all major clinical chemistry analysers already available in your laboratory. We supply our reagents to both clinical laboratories and instruments providers.
PO Box 733 - 1509 Moss - Norway
marketing@gentian.com – www.gentian.com

Gesan Production

Gesan Production was established in the 90s and nowadays is one of the most international accredited Clinical Chemistry Reagents manufacturing company.
Its Mission aims at developing and producing high quality liquid reagents, and simple-to-use for the final-customer. Gesan brand is synonymous of Quality and Eccellence and represents Made in Italy.
All the activities respect the environment and preserve

natural resources for the future generations. In 2014, the production site obtained ISO14001 certification, as the production activities consequences were reduced and the development was promoted.
Quality control system, that has obtained ISO9001:2015 certification, is managed in order to improve processes and products which satisfy customers.
Gesan in the World is the international project of Gesan brand, that led us in laboratories and hospitals of more than 50 Nations in the world.
Via Fiera dell'Eremita, 71 - 91021 Campobello di Mazara (TP) ITALY
TEL +39 0924 912534 overseas@gesanproduction.it
TEL +39 0924 912534 overseas@gesanproduction.it

Getein Biotech Inc.

Getein Biotech Inc. was established in 2002 and is a fully integrated in-vitro diagnostic (IVD) company that researches, manufactures, markets, and distributes analytical medical devices and a broad range of innovative diagnostic test kits. In 2017, Getein was listed on the main board of the Shanghai Stock Exchange. With more than 20 years of development, the company has also become a leader in in-vitro diagnostics. In addition to our IVD-related product lines, Getein also focuses on general global health and has established rehabilitation and animal diagnostic product lines. In the future, Getein will continue to pursue excellence in delivering health services to people worldwide. Driven by the well-being of its people, the company is committed to contributing to their health and helping people in different countries to lead happy and good lives.
Web: www.getein.com
Mail: sales@getein.com.cn
Tel: +86-25-68568594
Address: No.9, Bofu Road, Luhe, Nanjing, China

ICMS Australasia

Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine Congress 2024
The Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine (APFCB) Congress 2024 will be held at the International Convention Centre Sydney, Australia from 31 October to 3 November 2024. APFCB 2024 will feature an exciting scientific program with plenary lectures, symposia, breakout sessions, and more, covering challenges, developments, and issues in laboratory medicine by world-renowned experts.
The congress will provide a platform for delegates from Asia-Pacific countries and beyond to connect and develop solutions as a network. APFCB 2024 aims to encourage younger generations and Early Career Researchers to improve their knowledge and skill set within clinical biochemistry. In addition to the scientific program, Sydney, the host city, offers a unique opportunity to explore its culture, history, and natural beauty.
Don't miss this opportunity to join us in Sydney and participate in the conversation on the current issues in clinical biochemistry, gain new insights and improve your clinical practice. We look forward to welcoming you to APFCB 2024.
APFCB 2024 Conference Secretariat - ICMS Australasia
GPO Box 3270
+61 (02) 9254 5000
info@apfcbcongress2024.org

Immundiagnostik

Immundiagnostik AG (www.immundiagnostik.com), founded in 1986 by Dr. Franz Paul Armbruster (CEO), is specialized on the development, production, and world-wide distribution of innovative parameters and detection methods for laboratory diagnostics and medical research. The main focus is the development of immunological tests (ELISA), of HPLC and molecular biology methods, and of new applications for mass spectrometry (LC-MS/MS). Immundiagnostik concentrates on the development and production of laboratory diagnostics for the identification of disease risks, for differential diagnosis, and for therapeutic drug monitoring. The company holds a particularly strong portfolio in markers of oxidative stress/anti-aging, gastroenterology and nutrition, skeletal system, and cardio-reno-vascular system.
Stubenwald-Allee 8a - DE-64625 Bensheim
Tel.: +49 6251 70 190 0
Fax: +49 6251 70 190 368
E-Mail: info@immundiagnostik.com
Website: www.immundiagnostik.com/en

Immunospark

Immunospark is an ISO9001 and ISO13485 certified supplier of high-quality diagnostic solutions in Immunology and Molecular Diagnostics, both on laboratory platforms and in the POCT field.
With 25 years of experience in product design, development, manufacturing, and system marketing in the fields of Immunology and Molecular Diagnostics, Immunospark's mission is to make integrated diagnostic formats available to our customers and partners, leveraging diagnostic information innovative solutions to provide a more qualified and timely input in the clinical setting.
Thanks to the ease of use, standardization and flexibility, the technologies available to Immunospark offer consolidated and innovative applications.
In particular, great attention is paid to "point of care" solutions and to the issues of pre-analytical automation and traceability, where Immunospark continuously invests a substantial part of its resources.
Registered Office: Via Franco Donatelli 7 – 00127 Rome
Tel: + 39 06 64012332
E-mail: orderentry@immunospark.com

Improve Medical

Improve Medical was founded in 1996. Till now we have more 25 years' experience in specimen pre-analytical control. Our products such as blood collection tubes, blood collection needles and accessories are IVDR, MDR certified and they are FDA (510K) cleared. We have finished MHRA registration in UK. We are mainly present in top markets such as America, France, Nordic countries, France , Italy and so on.
Address: No. 102, Kaiyuan Avenue, Science City, Guangzhou, China
Website: www.improve-med.com

Inpeco

Inpeco is the global leader in Total Laboratory Automation. The company's game-changing solutions combine open connectivity with full sample traceability to deliver secure test results and increased productivity to clinical laboratories around the world. To date, more than 2500 Inpeco systems have been shipped to over 70 countries. The Group is headquartered in Novazzano, Switzerland, and operates a development and manufacturing facility in the Piedmont region, Italy, as well as sales and service offices in Europe and the U.S. For more information visit inpeco.com
Inpeco SA - Switzerland
Via Torraccia, 26 - 6883 Novazzano CHE - Switzerland

Instand

A society for promoting quality assurance in medical laboratories, has been performing proficiency tests as a scientific medical society in all areas of in vitro diagnostics since 1970.
Each diagnosis and prescribed therapy are based on the valid assessment of laboratory values. Achieving validity and comparability of measurement results in laboratories, which may operate worldwide, is one of INSTAND's fundamental goals.
The German Medical Association designates INSTAND as a reference institution for quality control in medical laboratories. We carry out a large number of proficiency tests to assure and improve the quality of laboratory results. This leads to the early detection of diseases and a general improvement of medical care in diagnostics, therapy monitoring, follow-up care, and rehabilitation.
Gesellschaft zur Förderung der Qualitätssicherung
in medizinischen Laboratorien e.V.
+49 (0)211-159213 0
instand@instand-ev.de
www.instand-ev.de
Ubierstraße 20, 40223 Düsseldorf, Germany

IVD Group

IVD Group Sp. z o.o. is a healthcare technology company craving for innovations in laboratory medicine.
iLabU is the cutting-edge global laboratory service that has revolutionized the way laboratory testing is conducted. Our mission is to provide accessible, high-quality laboratory testing services to patients, regardless of their location or medical condition.
By leveraging the power of technology, iLabU sharing platform aggregates laboratory testing services from across the globe into one user-friendly application.
With a focus on laboratory data benchmarking and analysis, iLabU employs advanced AI technologies to provide patients with enhanced insights into their health status based on accurate and reliable data.
Uberize your lab.
Connect to iLabU and get more orders.
IVD GROUP Sp. z o.o.
Poland, 00-337 Warsaw str. Bartoszewicza 3-24
info@ilabu.io
https://ilabu.io

IVY Diagnostics

Leading company, active for more than 10 years in diagnostics and specialized in POCT, Rapid Tests and Toxicology. The particular attention to market evolution allows IVY Diagnostics to provide an updated product portfolio, offering cutting-edge technologies and convenient solutions.
Our catalogue is one of the most complete on the market and includes CE-IVD certified tests, some of which FDA approved - 510 (k) and used in Occupational Medicine, Laboratories, Hospitals, Clinics, Surgeries, Pharmacies, Toxicology and Army.
ALCOR Scientific Inc. is a United States medical device manufacturer, located in Smithfield (Rhode Island) and its manufacturing facility is FDA registered and ISO 13485:2016 certified. Alcor develops innovative clinical diagnostic products and focus specifically on erythrocyte sedimentation rate (ESR) analyzers: iSED® and miniiSED®. ALCOR Scientific focuses primarily on research, development, manufacturing and distribution of IVD devices for the global healthcare market.

JEOL

We, as JEOL, have worked hard to expand our business in electron microscopes, analytical instruments, medical equipment, and industrial equipment based on the founding principle "contributing to the progress in both Science and Human Society" on the basis of "Creativity" and "Research & Development" for more than 70 years since our founding in May 1949 as an electron microscope development company.
in the meantime, the Medical equipment business has grown to be one of JEOL's core business domain. And, JEOL is known a pioneer and a leading manufacturer of clinical chemistry analyzers.
JEOL clearly set the direction as "a niche top company supporting science and technology in the world" and will continue to push forward with our efforts.
Hideyuki Tanabe
Sales and Marketing Manager
Medical Equipment
JEOL (Europe) B.V.
Leuvensesteenweg 542 - Planet II - Building B
B-1930 Zaventem. Belgium
email : jeol_me@jeol.co.jp

Keyu Biological Engineering

Zhuhai Keyu Biological Engineering Co.,Ltd. (Stock code: 870620) is a new hi-tech enterprise integrating R&D, manufacturing and sales of in vitro diagnostic analytical instruments and reagents.
Our main products are automated Urine Analyzers, Feces Analyzers and related reagents. Our products have authorized by ISO 13485, CE and RoHS system. At present, we have obtained more than 70 patents. All products are developed independently, with proprietary intellectual property.
As a professional service provider of IVD and a leader in automated feces analyzers, we adhere to the cultural concept of "customer-centered, quality-centered", with the vision of "science and technology serving health", and continue to innovate and develop. Committed to applying cutting edge technologies in the field of clinical testing, providing clinical testing instruments and reagents for global medical testing laboratories, protecting life and health.

LabTurbo Biotech Corporation

At LabTurbo Biotech Corporation, we focus on the development and manufacture of nucleic acid testing device including automated systems, DNA/RNA purification kits, liquid handling system, and qPCR kits for nucleic acid testing. We aim on bringing innovations to achieve faster, more sensitive, and sample-to-result nucleic acid testing for a wide range of sample types and multi-target panel testing.
12 Roszel Rd., B102, Princeton, NJ 08540 USA
Contact numbers: +1-609-878-2889
email: info@labturbo.com

LGC Clinical Diagnostics

LGC Clinical Diagnostics is a leading provider of Quality Measurement Tools, biological materials, and reagents for the IVD and extended life science industry. Our combined and ever-growing capabilities means we are better positioned to support the needs of the clinical diagnostics industry, from early feasibility and research to commercial & laboratory development test (LDT) assay development, installation, validation and ongoing performance monitoring support. LGC Clinical Diagnostics Quality Management and reagent component manufacturing facilities are FDA-registered, and ISO 13485 and ISO 9001-certified.
Our brands include three IVD manufacturers of QMTs and one manufacturer of viral and bacterial antigens and antibodies:
•Maine Standards Company Calibration verification materials, validation & qualification panels, calibrators, and OEM PT/EQA samples
•SeraCare Quality Controls, Reference Materials, Biological Materials, reagent components
•Technopath Clinical Diagnostics Independent Quality Controls & QC Software Solutions
•The Native Antigen Company Viral and bacterial antigens/ antibodies
LGCClinicalDiagnostics.com
Technopath Life Sciences Park, Fort Henry, Ballina, Co. Tipperary V94 FF1P, Ireland.

Lifespin

Lifespin – A Health Data Revolution for Precision Medicine
Lifespin is building a highly scalable, automated diagnostics technology platform based on digitized metabolomic data even suitable for population health management. We are merging biology, deep data, artificial intelligence, and cloud technologies to enable digital metabolic insights for a new field of precision diagnostics that will improve the gold standard in numerous indications and will bring about new diagnostic products, where none exist today (e.g., in some neurological diseases); precision drug monitoring for clinical, pharmaceutical and research settings; and precision nutrition for diabetes, obesity, dietary and lifestyle interventions.
We have proven performance against legacy methods in clinical chemistry. We have an immediate focus on analytical panels in the context of chronic care, treatment, and well-being.
As such we will be launching this year following products:
•Amino acid panel
•Therapeutic drug monitoring tests
•Prostate cancer test
•Lipid /lipoprotein panel
Corporate Video: https://youtu.be/8qevOlhlcYQ

LumiraDx

LumiraDx is transforming community-based healthcare by providing fast, accurate and comprehensive diagnostic information at the point of need. The company's innovative LumiraDx Platform is designed to perform a broad menu of tests including infectious and cardiovascular disease, diabetes and coagulation disorders, and deliver lab-comparable performance with results in 12 minutes. With its point of care platform, and Fast Lab Solutions, LumiraDx's testing options support the diagnostic needs across settings; from the lab, to hospitals, the physician's office, the workplace, and schools. Founded in 2014, LumiraDx is based in the UK with R&D and manufacturing sites across the US and Europe.

Maccura

Maccura was founded in 1994 and has been focusing on the research, manufacture, marketing, and services of IVD products. Maccura is a hi-tech enterprise certified by related national departments and has passed not only the certification of CMD ISO13485, CQC ISO14001, TUV ISO13485, but also the CE certification for some products. We have a world-class R&D, manufacture and operation team, have completed the layout of whole industrial chain from biological raw materials, medical laboratory products to professional services, and have the systematic ability to research and manufacture IVD instruments, reagents, calibrators and control materials. Our products have covered platforms of biochemistry, immunoassay, POCT, hematology, molecular diagnosis and pathology, and could meet more than 90% requirements of medical labs with the product integration.
Maccura Biotechnology Co., Ltd.
16#, Baichuan Road, Hi-tech Zone, 611731 Chengdu, China
Contact person: Shuyue Lin
E-MAIL: amber.lin@maccura.com

Mayoly Diagnostic

Mayoly Diagnostic provides global solutions for improved efficacy and reliability for an optimal diagnosis and eradication control of Helicobacter pylori. 95 % of duodenal ulcers and 70 % of gastric ulcers are attributable to this infection, which affects nearly 4 billion people worldwide. As a supporting partner, Mayoly Diagnostic actively drives and supports scientific innovations to maintain the awareness for this global health problem.
We provide modern, modular analyser for the analysis of respiratory samples in in vitro diagnostics, such as Kibion® Dynamic, and a next generation of urea breath test, Diabact®.
Company contact: karine.beillard@mayoly.com
Address: Paris, France

Medcaptain Medical Technology

Founded in 2011, Medcaptain Medical Technology Co., Ltd. is dedicated to pursuing innovation in the fields covering Medication Delivery, In-Vitro Diagnostics, Anaesthesia & Respiratory, and Minimally Invasive Interventions . Medcaptain shares a global vision and aims to be captain in the medical device industry.
Medcaptain has cooperated extensively with clinical experts and top scientific research institutions, integrated clinical needs and cutting-edge technologies into product innovation, and launched a number of industry-leading technologies. We have established 5 R&D centers and 5 manufacturing centers around the world, as well as branch offices in the Netherlands, Colombia, Turkey, India, and Thailand. At present, Medcaptain's products are being used in over 140 countries and regions.
By continuously improving our existing solutions and introducing innovative technologies, Medcaptain is relentlessly contributing to improving the quality of healthcare on a global level.
Add 21F, Building 7A, Phase 3 of Shenzhen International Innovation Valley, Liuxin Fourth Street, Xili, Nanshan, Shenzhen, Guangdong
Tel: +31(0)85 8769 619
Email: jurgen.reimer@medcaptain.eu
Website: www.medcaptain.com/en/

Medical & Biological Laboratories

MBL is a company of JSR Life Science Group. We were established in 1969 as the first antibody manufacturer in Japan and have marketed unique products in IVD for auto-immune diseases, Molecular diagnostics, and companion diagnostics since then.
Our company mission (Philosophy) is "We are determined to contribute to human health and medical advancement through our ongoing development of innovative diagnostic technologies."
We continue challenging to offer the best value with the highest technologies, qualities, and operational excellence.
inquiry-ruo@mbl.co.jp
SUMITOMO FUDOSAN SHIBADAIMON NICHOME BLDG.
2-11-8 Shibadaimon, Minato-ku,
Tokyo 105-0012 Japan

Medicside

In 2017, Medicside was founded in Changchun, northeast part of China, a professional provider of high-quality in vitro diagnostics products for the global market.
The Company has invested in a number of production lines, and is equipped with 3000+ square meters GMP workshops with 100,000-level cleanliness in Changchun headquarter and 1000+ square meters instrument factory in Zhejiang, as an ISO 13485 certified manufacturer, all of the products are CE certified.
Medicside enters into the IVD industry with fully automated urinalysis system, and as the pioneer, introduces the APO technology into IVD field, which helps to take more clear pictures for the cells and enhance the result accuracy 20-30%. Medicside will launch more new products to serve middle to high end laboratories year by year.
Medicside, Medical Technologies Powering a Healthy Future.

Medtechtomarket

Medtechtomarket is the industry's leading end to end outsourcing solution for medical diagnostic products. The company was founded by Dr Matthew Pearce who has over 25 years general management in medical device, diagnostics and instrumentation and has been responsible for the global launches of a number of point of care diagnostic systems and medical products covering a range of technologies including molecular diagnostics and PCR based tests, immunochemistry, electrochemistry, lateral flow, fluorescence and photometric instrumentation and microfluidics. Medtechtomarket manage the whole product lifecycle, hands on, from start to finish: from concept to design, development through validation, clinical trials, regulatory submissions and into product manufacturing, with complete integration between R&D, in-house manufacture and commercial launch. Harnessing robust technical, scientific, regulatory, manufacturing, clinical and commercial expertise in-house the Medtechtomarket team has worked together directly for over 20 years developing, producing and launching products in over 50 countries worldwide.

Microprofit Biotech

Microprofit Biotech, with brand fluorecare®, specializes in the research, development, production, sales and service of in vitro diagnosis (IVD) products.
Shenzhen Microprofit Biotech Co.,Ltd.
Tel:+86-755-61688835
E-mail:bio@microprofit-bio.com
Website: www.microprofit-bio.com
Address: Rm 405,406 Zone B/4F, Rm.205,206-1,207, West Side of Zone B/2F, Haowei Building, NO.8 Langshan 2nd Road,Songpingshan, Songpingshan Community, Xili Street, Nanshan District, Shenzhen, P.R. China.

MNCHIP

MNCHIP is a leading supplier of a full range of in vitro diagnostic equipment, and its main products currently include chemistry analyzer and PCR analyzer. Simple and smart, MNCHIP chemistry analyzers, including Pointcare, Celercare and Helo 300, are designed to provide fast, accurate and comprehensive diagnostic information during the patient visit (within 7-14 minutes for each run) with microfluidics technology. Same in performance while different is size, screen and the number of throughout, Pointcare, Celecare and Helo 300 are able to satisfy different medical settings and various medical demands. With simple and extraction-free workflow, MNCHIP Real-time PCR Analyzer Pointcare® mM1 is designed to deliver reliable molecular detection results by using TaqMan detection principle.

MTD Diagnostics

MTD Diagnostics is a registered and certified Italian IVD manufacturer founded in 2014, committed to produce high quality products for laboratories throughout the world.
Practical diagnostics solutions based on high performance and proven efficiency to excel on the different disciplines we cover: clinical chemistry, turbidimetry, hematology and coagulation.
An offer made whole by a wide range clinical chemistry hematology analysers, thoroughly studied to be the perfect match for our reagents. Instruments constantly upgraded to enable us to keep up with the latest innovations.
From a strategic position in Southern Italy, our multicultural knowledgeable and enthusiastic team offers the best of customer care in all continents.
Made in Italy, Worldclass Manufacture.
P. IVA / VAT: 03907050615
Tel. +39 0823 848984
Email: info@mtd-diagnostics.com
Legal Site: Via Giuseppe Di Vittorio 21, 81020, San Marco Evangelista (Caserta) ITALY
Manufacturing Site: Via Appia, Loc. Centrangolo, San Nicola la Strada (Caserta) ITALY

Nephrolyx

Nephrolyx offers a precise and rapid measurement of the kidney function (true GFR). We provide hospitals and laboratories with an In-Vitro Diagnostic Test and a digital platform to measure the true GFR within only a few hours. For the first time, physicians can detect renal diseases using the highest accuracy of GFR measurement and adapt an optimal treatment plan for patients. Especially nephrology, oncology, transplantation, and ICU patients can benefit from rapid and precise diagnostics.
The Nephrolyx IVDx is indicated for the in-vitro quantitative determination of serum iohexol concentration and calculation of the glomerular filtration rate (GFR). The principle of the test is based on Ultra-High-Performance-Liquid Chromatography using Ultra-Violet light.
Proprietary technology from Nephrolyx helps to improve treatment success for kidney patients. Given its low component cost, the Nephrolyx IVDx can also significantly enhance the performance of the entire healthcare system.

Nihon Kohden

Since Nihon Kohden's foundation in 1951, our mission has been "Improving Healthcare with Advanced Technology". As a leading manufacturer of electronic medical equipment, we proudly provide solutions for the clinical practice all around the world. At Nihon Kohden, we respond to emerging needs by providing the latest technology and clinical solutions for earlier diagnosis and better outcomes.
Nihon Kohden Europe GmbH
Raiffeisenstrasse 10 - 61191 Rosbach - Germany
info@nke.de
https://eu.nihonkohden.com/en/contactus

Norman Biological Technology

Nanjing Norman Biological Technology Co., Ltd. ("Normanbio") is located in Biotech and Pharmaceutical Valley (Nanjing, China), founded in 2008. As the only member of the National Medical Clinical Laboratory and In Vitro Diagnostic System Standardization Technical Committee (TC136) in Nanjing, Normanbio is a national high-tech enterprise specializing in the R&D, production, sales and service of in vitro diagnostic products. The company's business covers immunodiagnostic, molecular diagnosis and other fields.
Mobile : 86-25-58466031
E-mail : info@nrmchina.com
Address: No. 197 Pharmaceutical Valley Road, Jiangbei New Area, Nanjing, Jiangsu Province

Nova Biomedical

A world leader in point of care and critical care in vitro diagnostics; products include:
Stat Profile Prime Plus® blood gas critical care analyser featuring maintenance-free sensors and a 22-test menu including tests for iMg, Urea, Creatinine and ePV.
StatStrip® Glucose/Ketone provides lab-accurate measurements while eliminating interferences from haematocrit, maltose, oxygen, and other substances.
StatStrip® Lactate/Hb & Hct offers rapid screening and monitoring of sepsis or use as an alternative to fetal scalp pH testing in the delivery suite; the Hb & Hct strip provides a rapid anaemia assessment.
StatSensor® Creatinine measures capillary whole blood creatinine for rapid assessment of renal function prior to using contrast media in radiology.
NovaMax™ Pro Creat/eGFR an important new tool to screen for kidney disease outside the hospital
Allegro® for chronic disease management, measures HbA1c, Lipids, Glucose, Creatinine, CRP and PT/INR from capillary whole blood, plus Urine Albumin and Creatinine.
200 Prospect Street
Waltham, Massachusetts 02454 USA
Tel. 781-894-0800
Fax. 781-894-5915
Email. info@novabio.com
Web site. www.novabiomedical.com

Orient Biotech

Orient Biotech specializes in the research, development, production and sales of in vitro diagnostic products. Through continuous endogenous R&D and outward investment, especially through the introduction of a Canadian research team specializing in antigen antibody R&D in 2016, the company has completed the layout of the whole industrial chain from biological raw materials such as antigen antibody, to in vitro diagnostic reagents and instruments, to third-party testing services, forming a business pattern with POCT rapid diagnostic reagents as the leading product, focusing on the development of molecular diagnostics, biological raw materials, diagnostic instruments and liquid biochips. The company's products are mainly used in drugs of abuse, infectious disease, fertility, tumor marker and cardiac marker.

Panasonic Industry Europe

Panasonic Industry Europe GmbH is part of the global Panasonic Industry organization, one of the five major operating companies within Panasonic Holding. Panasonic Industry Europe provides products and services for industrial customers all over Europe.
Panasonic Industry Europe is committed to enabling customers achieve their goals in a broad range of industrial sectors such as mobility, infrastructure, automation, medical, appliances, smart living, and security. With the know-how of devices and solution technologies, cultivated through a global mindset and over a century of tradition, Panasonic

Industry collaborates closely with customers to create a sustainable future.
Panasonic Industry Europe's broad and diverse product portfolio encompasses key electronic component sectors including electromechanical and passive components, batteries and other energy products, sensors and wireless connectivity modules, thermal management materials and custom solutions, as well as automation devices & solutions.
More about Panasonic Industry Europe: http://industry.panasonic.eu

PHC Europe

As part of the PHC Group we are producers and suppliers of high-quality laboratory equipment and medical products.
With two business fields within our division – biomedical and diagnostics - we serve a broad and growing spectrum of life science facilities.
PATHFAST™ Cardiac and Sepsis Immunoalyzer
Combines the accuracy of a full-scale lab analyzer with the flexibility of a mobile solution. PATHFAST™ is the ideal analysis system in laboratories, hospitals and medical offices available wherever fast quantitative results (with full-scale lab quality) are required at the point of care. With its space-saving design and large degree of flexibility PATHFAST™ is also an ideal supplement back-up system in central labs.
High precision makes this analyzer an adequate "satellite" of a full-scale lab on a cardiology, intensive care or emergency ward. Parallel processing enables the examination of six samples in only a few minutes from whole blood, serum or plasma.

Pluslife Biotech

Founded in 2017, Pluslife is best known for its Palm-Sized Mini Dock Molecular POC System. The
technology behind called RHAM, a self-invented and patented nucleic acid isothermal amplification detection technology that is comparable to lab PCR test performances. Driven by RHA, more products were launched to the market, which included 8-Channel Molecular POC System, HPV 16/18/46 Test, STD CT/NG/UU Test, COVID-19/Flu A/Flu B Test, etc.
Pluslife products are recognised as the Next-Generation Point of Care Molecular System by FIND, a strategic partner of WHO, and partnerships are solidly developed with top-profile organisations in Europe, Asia, Africa and the US market. Visit www.pluslife.com for more info.
Email: market@pluslife.com
Phone No.: +86-2031703986
Address: 3F-Block E, Runhui Science & Technology Park, No. 18 Shenzhou Rd, Huangpu District , Guangzhou, China

Promise Proteomics

Promise Proteomics is a pioneer and an expert in the development of mass spectrometry-based quantification methods and in bioproduction of Stable Isotope Labelled (SIL) proteins.
This expertise has enabled Promise Proteomics to develop an innovative and patented technology, the mAbXmise range of diagnostic products, allowing the determination of therapeutic monoclonal antibodies in patients' blood by mass spectrometry. Healthcare professionals can then use the information to personalize treatment, adjust dosages and reduce treatment costs.
The range is currently composed of a large menu already available for monoclonal antibodies prescribed in various therapeutic areas: Oncology, Inflammatory diseases, Transplantation, Hematology, Hemophilia & solutions for antidrug antibodies measurement. The technology has already been successfully deployed in several European hospitals and new kits will soon be available!
Contact: contact@promise-proteomics.com
Adress: PROMISE PROTEOMICS SAS 7, parvis Louis Néel, BHT 52 A CS 20050, 38040 Grenoble Cedex 9 FRANCE

Recipe

Recipe was founded in Munich in 1982 and is one of the leading suppliers of test kits and reference materials for the clinical HPLC and LC-MS/MS analysis.
Our products are CE-IVDR ready and well established in clinical laboratories worldwide, and are used in diagnostics, therapeutic drug monitoring as well as human biomonitoring.
Our company processes are controlled by a certified quality management system (ISO 13485). Furthermore we are regularly participating in national and European proficiency schemes.
Our customers in Germany and in more than 80 countries around the globe highly regard RECIPE as a reliable partner in their laboratory.

Reetoo Biotech

Reetoo biotech, a national high-tech IVD enterprise that covers R&D, production and sales, focuses on the deep integration of artificial intelligence and medical diagnosis and has established AI medical testing innovation center, so as to provide global users with innovative diagnostic products with excellent performance and full scene coverage, leading the medical diagnosis industry from automation to intelligence. Our main products include the whole process, automatic and intelligent detection systems in the fields of clinical examination, reproductive genetics, biochemical immunity, pathology, molecular and microbial, etc. Reetoo biotech is committed to leading the IVD industry from automation to a new era of intelligence based on AI2.0 technology.
Reetoo is a leading company focus on AI-Driven IVD equipment, Our product ranges include Automatic Vaginal Secretion Analyzer, Vaginal Microecological Evaluation System, Urine Analyzer, Hematology Analyzer etc
More information, please visit our website www.reetoo.com.cn or send email to market@reetoo.com.cn Thanks.

Rychiger

Rychiger AG, based in Switzerland, specializes in the development and production of forming, assembly, filling and sealing systems for the pharmaceutical, healthcare, and cosmetics industries. From the first tests in our laboratory to the handover of the system, we plan and build customized, intelligent, and resource-saving systems for you. Our expertise ranges from the handling of sedimenting liquids to lyophilized material, from forming functional blisters to assembling medical devices.
Rychiger AG
Alte Bernstrasse 135 - 3613 Steffisburg - Switzerland
Tel: +41 33 439 68 68
e-mail: sales@rychiger.com

Sarstedt

Your partner for equipment and consumables for medicine and science
We develop, produce and sell devices and consumables for medicine and science. We are known as one of the leading providers in this sector worldwide.
Ever since the company's foundation in 1961, we have continued to grow to the point where we now employ a workforce of 3,000. Our Sarstedt Group with its head office in Nümbrecht (Germany), North Rhine-Westphalia, comprises 36 sales organisations and 15 production sites in Europe, North and South America and Australia.

SD Biosensor

SD Biosensor, Inc., with its slogan 'Beginning of all things that protect lives,' is a global in-vitro diagnostics company that contributes to improving everyone's quality of life by diagnosing diseases quickly and accurately. SD Biosensor is a Total Solution Provider in the IVD industry that develops and researches innovative diagnostic platforms. In 2020, SD Biosensor, Inc. began supplying numerous WHO prequalified for global public health diagnostic products, especially those for malaria, HIV and HCV.
Based on our R&D know-how, Mass Production Capacity, and Global Sales Network, SD Biosensor, Inc. will continue to grow as a global biotech company by creating new value through accumulating data using AI as well as in the areas of diagnosis, products, and services. For further information, please see our official website at
https://www.sdbiosensor.com/.
SD BIOSENSOR Head Office
C-4&5 Floor, 16, Deogyeong-daero 1556 beon-gil,
Yeongtong-gu, Suwon-si, Gyeonggi-do, 16690, REPUBLIC of KOREA
Tel.:+82-31-300-0400
https://www.sdbiosensor.com/
pr@sdbiosensor.com

Seamaty

Founded in 2012, Seamaty from China is not only a leading developer and manufacturer of in vitro Diagnosis(IVD) devices but also a provider of customized reagent solution with ISO13485, IVDR certified, CE certified, 450+ employees. Seamaty is committed to providing POCT products worldwide to reduce the burden of healthcare costs on patients and simplify the complex process for operators by giving the rapid and accurate measurement of clinical chemistry analyses with a small volume samples in a variety of near patient settings both inpatient and outpatient. The products including Fully automatic dry biochemistry(POCT), Handheld blood gas and electrolyte analyzer, 3 diff & 5 diff Hematology analyzer, CLIA, qPCR and Molecular POCT .
Today, Seamaty products have been installed more than 90 countries and regions.
Tel: +86 75528235680
Email: sdt@seamaty.com
Address: 19th Floor Building B, High-tech park, Guangqiao Road, Tianliao Community, Yutang Street, Guangming District, Shenzhen 518107 P.R. China.

Sentinel CH

Sentinel Diagnostics is an Italian company focused on the development and production of In Vitro Diagnostics for the most advanced Clinical Chemistry, Immunochemistry, Molecular Diagnostics and Chromatography platforms.
With 40 years' experience, Sentinel offers a portfolio of Clinical Chemistry kits distributed through the major players in diagnostics and with a network of independent distributors.
Furthermore, Sentinel manufactures the FOB Gold® line, a complete solution for CRC screening, and CALiaGold® line for quantification of fecal calprotectin.
In Molecular Diagnostics, the STAT-NAT® virology and respiratory kits is our answer to the market needs for easy and ready-to-use molecular assays.
With the acquisition of EUREKA S.r.l LAB DIVISION, Sentinel also deals with IVD Chromatography commercializing the largest range of ready-to-use diagnostic kits for HPLC, GC, GC-MS, LC-MS/MS applications for Special Clinical Chemistry, Therapeutic Drug Monitoring, Occupational and Forensic Toxicology.
Via Robert Koch, 2- 20152 Milano - Italy
www.sentineldiagnostics.com
sentinel@sentinel.it
+39 02.36.217.1

Shenzhen Heto Medical Tech

Shenzhen Heto Medical Tech Co.,Ltd. (Iheto) was established in 2013. iHETO have been focusing on providing human and veterinary IVD total solutions domestically and internationally for over a decade.
Our IVD total solutions including Chemistry analyzers and reagents, Hematology products, Immunoassay products, Coagulation products and Rapid Test Kits for Pets etc. In short, you can find a full range of IVD products in our company.
iHETO has its own GMP-compliant reagent production areas, certified by ISO13485 quality management system, got our Free Sale Certificate from Chinese National Medical Products Administration and got CE certificates for all of our marketing products as well. Our products have been exported to over 80 countries. Quality has been recognized by our distributors and partners around the world.

Shimadzu

Shimadzu is one of the worldwide leading manufacturers of analytical instrumentation. Its equipment and systems are used as essential tools in all areas of clinical research, therapeutic drug monitoring, oncology, ...
Since more than 140 years, Shimadzu is at the service of science ensuring precise and reliable analyses. Among the leaders in Mass spectrometry technologies, Shimadzu has been paving the way for automation of sample preparation prior to LC-MS/MS analysis for the clinical field. In addition, Shimadzu is offering a full range of solutions including instruments, reagents, standards as well as sampling technologies.

Take the opportunity to discover the LC/LCMS portfolio (IVDR and RUO), the full automation of LC-MS/MS with CLAM-2040 and our clinical reagent kits during Euromedlab 2023!
Shimadzu Europa GmbH
Albert-Hahn-Straße 6-10, 47269 Duisburg, Germany
Phone: +49 (0)203-7687-0
E-mail: info@shimadzu.eu
Website: www.shimadzu.eu

Sinocare

Sinocare has 20 year experiences in Blood Glucose Monitoring System industry since its foundation in 2002, it is the biggest BGMS manufacturing facility company in Asia and the first listed blood glucose meter manufacturer company in China, dedicating to the innovation of biosensor technology, developing, manufacturing and marketing on rapid diagnosis testing products. In 2016, after the successfully acquisition of Nipro diagnostic Inc. (now renamed as Trividia Health Inc.) and PTS Diagnostics Inc. Sinocare has become the world's No.5 largest blood glucose meter manufacturer and one of the leading companies in POCT industry in the world.
Website: www.sinocareintl.com
E-mail: intl_mkt@sinocare.com
Facebook: https://www.youtube.com/@Sinocareintl
Address: No.265 Guyuan Road Hi-tech Zone, Changsha, Hunan, China,410205

Spright

Spright enables healthcare access and minimizes supply challenges through drone delivery solutions tailored specifically for hospitals, clinics, and laboratories.
Spright's mission is to provide access to critical medical resources when and where they are needed. Applying revolutionary technology, Spright services enable organizations to:
•Increase transportation speed
•Maximize daytime laboratory operations
•Enhance efficiency through bi-directional delivery services
•Minimize transportation and logistics challenges
•Expand services to outlying communities
Website: www.sprightuas.com
General Contact: info@gospright.com
www.sprightuas.com/contact
Address: 1445 N. Fiesta Blvd., Suite 101, Gilbert, AZ 85233

Sukraa Software Solution

Sukraa Software Solution Private Limited, is a global healthcare IT solution service provider with the expertise of more than 20 years in providing the right, simplified and smart technology solutions for clinical laboratories, Hospitals, Clinics, Blood Bank etc. We have come out with a novel patient-centric initiative in the form of LIS (L@boratory Intelligence Suite). LIS is a wholesome laboratory scientific software package empowered by Artificial Intelligence. Sukraa has developed a globally acclaimed standardised protocol for LIS implementation in clinical laboratories coupled with process excellence study and an integrated learning module. The software has been designed as per HL7 standards & CLSI Auto 10-A guidelines to meet the requirements of ISO 15189 & CAP standards for clinical laboratories. This comprehensive software package has been implemented across India, Nepal, Africa etc; and marching forward.
Contact: Mr.Ananthan KSC
ananthan@sukraa.in, +91 9884033060
Sukraa Software Solution Pvt Ltd.,
No.202, NSIC-STP,B-24, Guindy Industrial Estate,Ekkathuthangal,Chennai- 600032, TamilNadu, India.

T&O LabSystems

T&O LabSystems is an innovative family business established in 2009. We contribute significantly to the safe and efficient logistics of blood and urine sample tubes from sample collection to analysis. With more than 550 installed systems worldwide and numerous OEM cooperations, T&O LabSystems has established itself as a reliable partner for medical laboratories and companies.
Our 4th generation ATRAS is a cost-efficient solution for registering and sorting samples into bulk bins, racks and centrifuge buckets. The modular concept allows fully customized solutions for individual workflows.
The intelligent transport system InTrac ensures barrier-free and cost-effective distribution of closed samples throughout
the whole laboratory.
With TriCollect, T&O LabSystems offers a well-thought-out concept in accordance with UN 3373 for transporting samples from the sender to the laboratory while avoiding plastic waste.
Experience our solutions for preanalytics and sample logistic live at our booth 102 + 113.
T&O LabSystems GmbH & Co. KG
Leibnizstraße 7, 24568 Kaltenkirchen, Germany
https://to-labsystems.com
info@to-labsystems.com
+49 (0) 4191 99 13 88 3

Technogenetics

Technogenetics is an Italian company active in the field of immunodiagnostics and molecular genetics for almost 40 years, meeting the diagnostic needs of public and private test laboratories. Alongside these two historical business lines, in the past two years Technogenetics has developed innovative solutions to respond to health emergencies by entering in two additional markets, POCT and molecular biology. Its R&D poles are considered ad centres of excellence. The R&D department is the real strength of this long-established IVD company: thanks to the expertise of its dynamic team, Technogenetics develops innovative solutions and products that meet the highest quality standards that lead to improved health outcomes. The success of Technogenetics lies in being a lean organization and in its promptness to anticipate the market request. Technogenetics is well-known and appreciated in the industry for its attention to customers' needs and ability to offer innovative solutions and leading-edge technologies.

Thermo Fisher Scientific

Thermo Fisher Scientific is the world leader in serving science. Our mission is to enable our customers to make the world healthier, cleaner, and safer. Through our Thermo Scientific™, Applied Biosystems™, Invitrogen™, Fisher Scientific™, and Ion Torrent™ brands, we help customers accelerate innovation and enhance productivity.
Visit Booth #139 and learn more about the applications, tools and technologies spanning from diagnostics development, a therapeutic drug monitoring and drug screening, and the latest mass spectrometry equipment. Collaborate with our team to discover more ways to solve your toughest challenges. Our teams bring together key focus areas to help you with your daily lab work or research projects. See our broad range of laboratory equipment and supplies for every size lab.
Twitter: https://twitter.com/thermofisher
Facebook: https://www.facebook.com/thermofisher
Linkedin: https://www.linkedin.com/company/thermo-fisher-scientific/
Thermo Fisher Scientific
46500 Kato Road - Fremont, CA 94538
(510) 979-5000
WWW.thermofisher.com

Tosoh Bioscience-Diagnostics

Tosoh Bioscience-Diagnostics is part of the Specialty division of Tosoh Corporation, a multi-national chemical company, present in 140 countries, employing 12,000 people. It is an acknowledged global leader in the diagnostic market and field of liquid chromatography. Tosoh has throughout the years demonstrated technological leadership in Immunochemistry, HPLC-based diabetes and Thalassemia screening as well as molecular testing solutions. These support the diagnosis and monitoring of life-threatening disease as diabetes, certain cancers and infections diseases among many others.
At the EuroMedLab 2023 Tosoh will launch the AIA®-CL300, its new Automated Chemiluminescent Enzyme Immunoassay Analyzer. This "Small Giant" is a flexible solutions to meet laboratories' and hospitals' specific needs. With its new design and compactness, AIA-CL300 sets new standards in terms of usability and result precision leading to better patient outcomes and treatments. The AIA-CL300 adds-on to the existing Tosoh Immunoassay Analyzer range, widely known for their reliability and analytical performance.

UK Neqas

As a leading global provider of external quality assessment services with 50 years of expertise,
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Vitestro

Autonomous blood drawing
Vitestro, developer of an autonomous blood drawing device ,will bring the world's first autonomous blood drawing device to the European market. Vitestro's device combines AI-based, ultrasound-guided 3D reconstruction with robotic needle insertion, ensuring accurate and secure blood collection.
Vitestro performs its clinical development activities together with leading European hospitals and laboratories. Automated blood drawing studies have been conducted with healthy volunteers and patients since 2020.
From 2023, Vitestro will initiate studies for regulatory approval in Europe. EU-market introduction is anticipated in 2024.
Company background
In 2017 Vitestro's founding team rose to the challenge to create a better blood drawing experience. Today Vitestro is well underway to achieve its goal with a committed team of 50 highly skilled people with a track record in medical robotics, imaging software, AI, QA/RA and business development. Vitestro is based in Utrecht, the Netherlands.
www.vitestro.com
Contact: wessel.van.dijk@vitestro.com (Head of Business Development).

Wantai Biological

Beijing Wantai Biological Pharmacy Enterprise Co., Ltd. (hereinafter referred to as Wantai) belongs to the Yang Sheng Tang Co., Ltd., was listed on Shanghai Stock Exchange in 2020, and are engaged in the development and production of biological diagnostic reagents and vaccines.
Wantai developed the world's first Hepatitis E vaccine, the first Chinese HPV vaccine and nasal spray type COVID-19 vaccine.
At the same time, we are also one of the major manufacturers of immunodiagnostic reagents in China.
And a large production base of infectious diseases diagnostics in the Asia-pacific region.
Our facilities are GMP, ISO9001 and ISO13485 certified and our products undergo strict quality and cost controls.
Almost all of our core raw materials are developed and supplied by Wantai ourselves, therefore our supply chain is very stable.
Please contact our: Europe area manager Ms. Arielle Zhang
T: +86-10-59528944 | M: +86-13331061055 | F: +86-10-89705849
E: zhangwenxuan@ystwt.com

Waters Corporation

As a clinical diagnostic laboratory, quickly providing the broadest range of tests with the best accuracy and selectivity is key, but many challenges can stand in the way. Current laboratory techniques can suffer from cross-reactivity and skew results, reagent kit availability for new tests can be slow, and sample preparation is often too manual.
At Waters, our mission is to help you enhance your laboratory services by unlocking the potential of science. With our innovative clinical diagnostic solutions and scientific knowledge, we partner to help you improve the lives of patients around the world.
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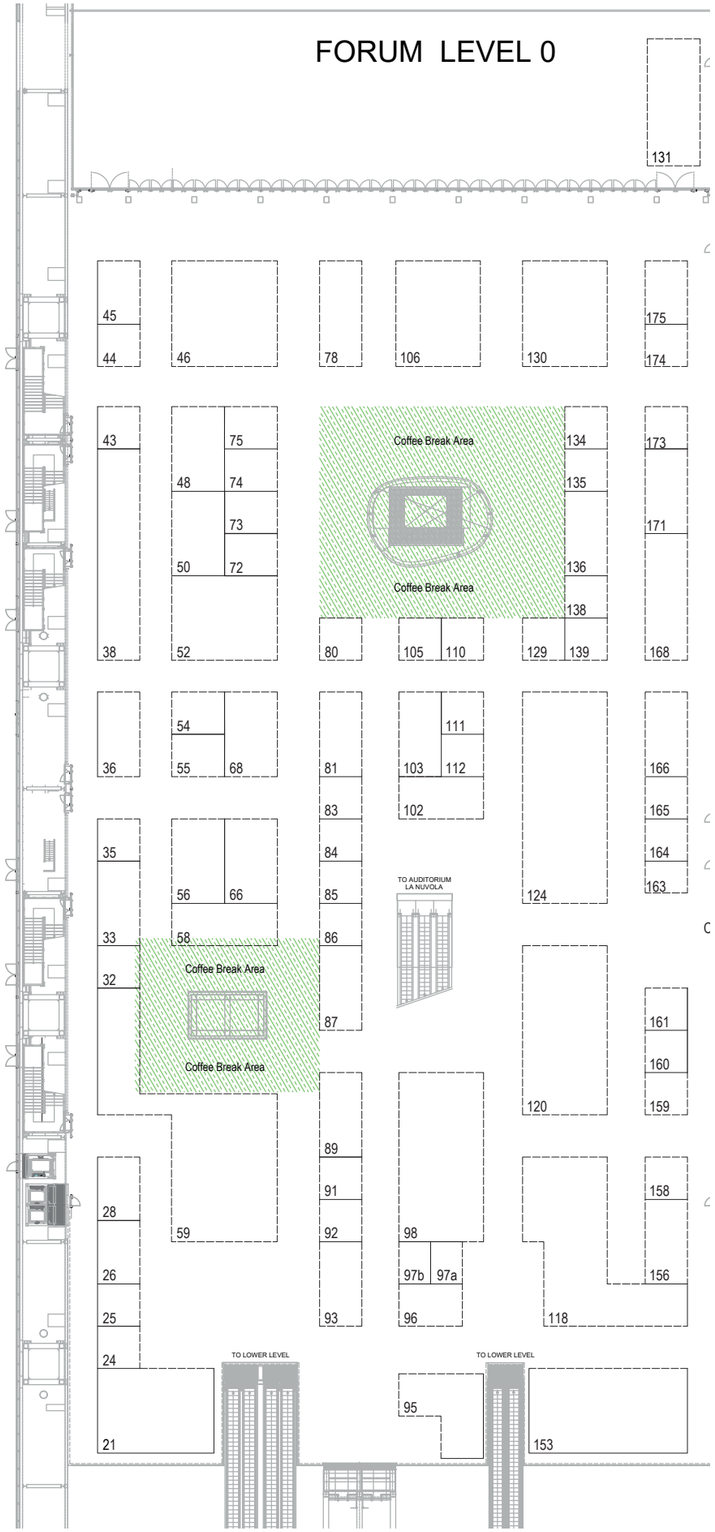
Wondfo Biotech

Guangzhou Wondfo Biotech Co., Ltd., headquartered in Guangzhou science city, has been focusing on the R&D, manufacturing, sales and service of POCT industry and providing customers with professional rapid diagnosis and chronic disease management solutions since 1992. Wondfo has more than 3000 employees worldwide and products are distributed to over 140 countries and regions.
Contact Information:
Add: No. 8 Lizhishan Road, Science City, Huangpu District, 510663, Guangzhou, P.R. China
Tel: (+86) 400-830-8768
E-mail: sales@wondfo.com.cn
Website: en.wondfo.com

YHLO Biotech

Shenzhen YHLO Biotech Co., Ltd. (EST. 2008) is an innovative and steadfastly growing company of immunoassay solutions headquartered in Shenzhen, China, specialized in developing, manufacturing and distributing in-vitro diagnostic instruments and reagents by a team of experienced scientists and engineers. In May of 2021, YHLO has successfully launched IPO and listed on Shanghai Stock Exchange (Stock code: 688575). As a national high-tech enterprise with many intellectual properties, YHLO's mission is to "Focus on Healthcare, Better Life with Technology".
E-Mail: marketing@szyhlo.com Web:www.szyhlo.com
Telefon: +86 755 26601910
Address: Building 1, Yhlo Biopark, Baolong 2 Road Baolong Subdistrict, Longgang District, 518057 Shenzhen, China

Exhibition Area



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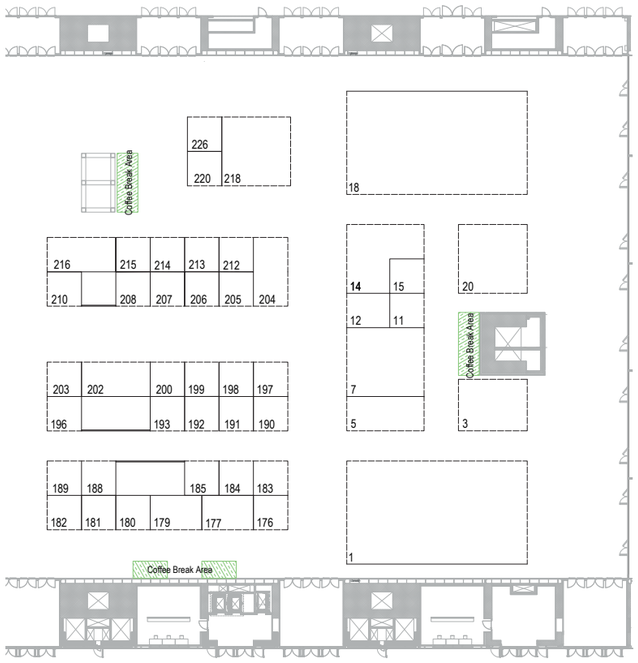
Exhibition Area



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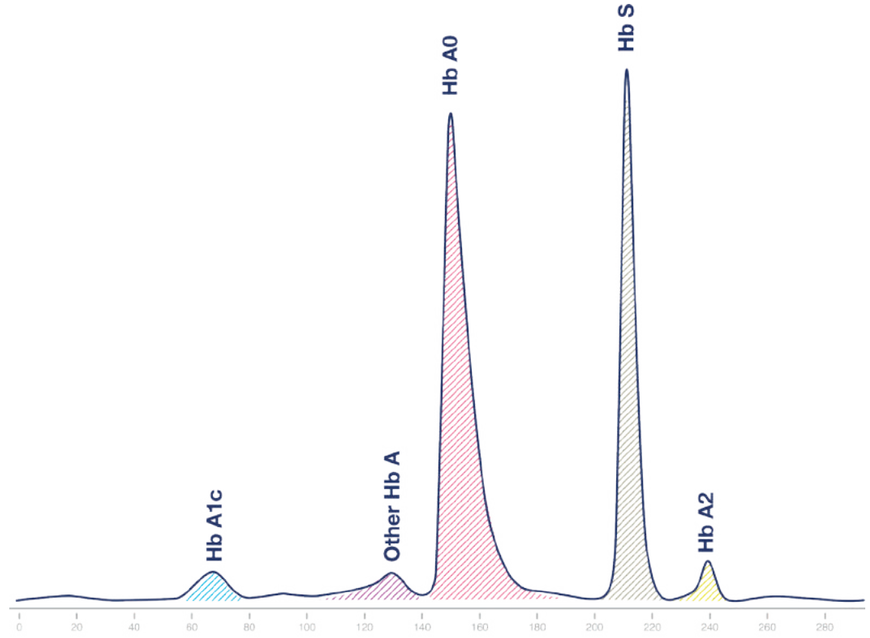

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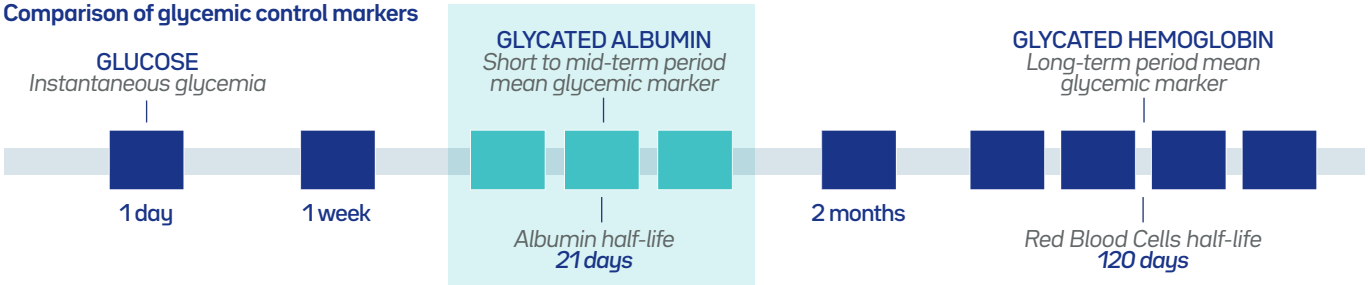

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