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International Federation of Clinical Chemistry and Laboratory Medicine



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EDITORIAL

Message from the eNews Editor

by Katherina Psarra
eNews Editor

Dear colleagues,

Many days of cold weather were suddenly succeeded by a burst of spring. It came and it is here to stay. The colors are here to stay, and they will be waiting for us in the gardens of the beautiful city of Munich.

A very interesting program and a superb exhibition with all the new laboratory equipment, are also waiting for us at EuroMedLab 2022 in Munich, after we met only virtually for two years,.

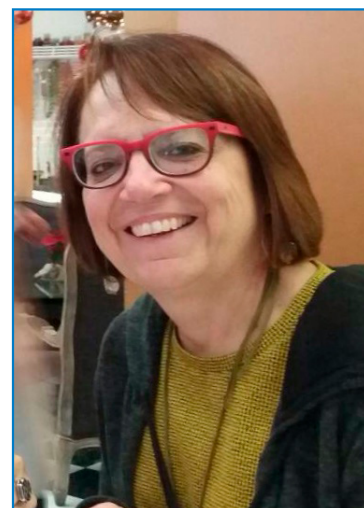
The Global Medlab Week will officially launch during the EuroMedLab and the IFCC President, Prof K. Adeli, introduces it enthusiastically in his message for this issue of the eNews. Let's celebrate the event together, as we should, especially as it is dedicated this year to the Laboratory's Vital Role in the Global Fight against the COVID-19 Pandemic.

Go through the news from the Spanish and Japanese member societies, always loyal to their reports for the eNews, always in touch with the IFCC community.

The YS group of COLABIOCLI are organizing the Laboratory Quality week with a lot of activities.

What is better, dear colleagues, than young scientists, quality, and spring coming together?

Katherina Psarra



Katherina Psarra, MSc, PhD



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THE VOICE OF IFCC

IFCC President's Message – April 2022

by Khosrow Adeli
IFCC President



Prof. Khosrow Adeli
PhD, FCACB, DABCC, FAACC



My warmest greetings to everyone at IFCC. I hope you all are enjoying the arrival of Spring.

To start, I would like to honour the late Professor Howard Morris, Past President of IFCC, on the third anniversary of his untimely and unfortunate passing. As a distinguished scientist, world traveler, and active service member of IFCC for over 20 years, he made many significant contributions to our organization and the field of laboratory medicine. In his memory, let us continue to carry his vision and energy forward by promoting the value of laboratory medicine in the effort to improve patient outcomes and safety in healthcare as well as public health.

On that note, I am excited to remind you all of an exciting new IFCC program, the **Global MedLab Week** which is aimed at promoting and celebrating the value of laboratory medicine and laboratory professionals in both public health and patient care. This year's theme will focus on the Laboratory's Vital Role in the Global Fight against the COVID-19 Pandemic. Together, we will create global awareness among various stakeholders, including healthcare colleagues, governmental bodies, and the public, of the value of our profession in healthcare delivery. Increasing the visibility of laboratory medicine will help to increase funding to support innovation and sustainability

The exciting new **Global MedLab Week** will officially launch this month at **EuroMedLab 2022** in Munich from **April 10-14**. We are expecting thousands of registered participants, alongside our invited speakers and exhibitors, who we welcome to join us for this celebration, which will include presentations, an interactive booth, and more. Alongside this celebration, an outstanding scientific program has been organized for attendees, featuring innovative and diverse education opportunities that incorporate the best of clinical laboratory medicine and *in vitro* diagnostics. Excellent social opportunities have also been organized for attendees to network while enjoying many attractions around the city. You will not want to miss this leading educational event, which will mark

the first in-person meeting of this size since the beginning of the pandemic and is sure to bring together leading experts from around the world to enable meaningful scientific exchange. I look forward to seeing you there!

Following the EuroMedLab 2022, I invite you all to join us at the **IFCC WordLab 2022**, which is taking place from **June 23-30** in Seoul: the cultural, economic, and political centre of South Korea that not only has a very rich history and culture but many notable attractions. IFCC is pleased to partner with the Asia-Pacific Federation of Clinical Biochemistry (APFCB) to bring you an exciting and informative scientific program, including plenary lectures, educational workshops, satellite meetings, and poster sessions. As of April 2022, the Korean government will be removing quarantine requirements, making it easier for us all to attend this important conference. Given this great news, I urge you to register and look forward to meeting in person. A special late breaking abstract submission will also open soon to allow for submission of new presentations to the conference.

As always, please feel free to email me at president@ifcc.org with your feedback, questions, or concerns.

*Till next time,
Khosrow*

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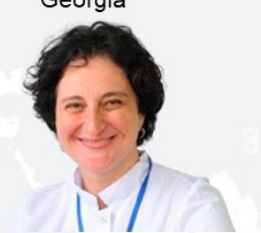



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**On demand content available for the IFCC Live Webinar
from 23 March 2022 on "COVID-19 and Laboratory Medicine Role in Georgia"**

IFCC Live Webinar
COVID -19 and Laboratory Medicine Role in Georgia



<p>Moderator</p>  <p>Dr. Nino Tabatadze [Georgia] Head of Laboratory Medical Center MediClubGeorgia, Tbilisi, Board Member and Head of the Committee of Education of GLMA, Member of the IFCC TF-GEL, member of the EFLM Academy</p>	<p>Hospital Medical Laboratory Organization Experience for COVID-19 Pandemic</p>  <p>Dr. Ekaterine Kupatadze [Georgia] Head of Central laboratory at the acad. N. Kipshidze Central university clinic since 2014 and Rukhi republican hospital as a regional branch</p>	<p>Laboratory Diagnosis of COVID 19 Currents Issues and Challenges in Georgia</p>  <p>Dr. Nino Bakuradze [Georgia] Clinical Manager at Medical Center CITO as Clinical Manager and as technical accessor at GAC (Georgian accreditation center)</p>	<p>Relationship between Lactate and C-reactive Protein in post Covid-19 Patients</p>  <p>Prof. Manana Akhvlediani [Georgia] Head of the Clinical Laboratory Todua Clinic, Tbilisi Head of the postgraduate study program in Laboratory Medicine of Tbilisi State Medical University</p>
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Date: March 23, 2022
Time: 4PM (Georgia - GET), 1PM (Milan - CET), 8AM (US - EDT)



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[Click here to access the in-demand content.](#)

The IFCC through the Iberoamerican Corner (Ria) IFCC WG-IANT at the XXVIII Congress of the Andalusian Society of Clinical Analysis (SANAC)

by *Dr. Maria del Carmen Pasquel*
Member, CPR and WG-IANT/RIA/CPD-IFCC



In the city of Seville, Spain, from March 10 to 12, 2022, the XXVIII Congress of SANAC entitled: "CLINICAL LABORATORY AND POINT OF CARE TESTING (POCT)" was held. The congress had the participation of 400 professionals who came from all over the world and from Spain. The president of the Organizing Committee was Dr. José Angel Noval.

After two years of not carrying out face-to-face activities but only virtual ones, the face-to-face congress was very successful with numbers of professional and industry participation never before achieved. SANAC is a recent member of the IFCC.

Dr. Cristóbal Avivar Oyonarte, President of SANAC, is a recent member of the Ibero-American Working Group on Nomenclature and Translation (WG-IANT) of the RIA/CPD-IFCC and was the moderator of the round table entitled "DIALOGOS RINCO-AMERICANO".

The current Chair of the WG-IANT, Dr. Raúl Girardi (Argentina), and the last two past chairs, Dr. Montserrat Blanes from Paraguay and Maria del Carmen Pasquel (Ecuador), participated in this activity held on March 11 of this year. Dr. Cristobal Avivar (Spain), who was the moderator, began the activity, reading the resumes of each of the invited participants and his order of presentation.



Dr. Pasquel presents the intense IFCC online training activity during 2021



Dr. Maria del C Pasquel, Dr. Montserrat Blanes, Dr. Raúl Girardi, Dr. Cristóbal Avivar - members of the RIA, WG-IANT/CPD-IFCC, presenting the activities of their working group

Dr. Girardi explained about the current activities carried out in the group, indicated the web pages of RIA, the DIV and IFCC magazine and where this working group is located. He mentioned the valuable scientific contribution that SANAC is making to meet the goals of the group, and IFCC and its vision for the future.

Dr. Blanes explained how the RIA, the WG-IANT and the In Vitro Diagnostics (DIV) journal were created and the objectives for which they were formed, and how the goals have been consolidated and progressed over time.

Dr. Maria del Carmen Pasquel, explained through slides what the IFCC is, who participates in it, its objectives and how to keep in touch with the IFCC through its different social networks and website. She is also a member of the Committee of IFCC Public Relations (CPR) and did an exercise with the attendees to download the IFCC APP application on the cell phones of the participants, giving great emphasis to everything that IFCC does and the support it gives to young researchers.

This round table had a very positive impact on the attendees who wish to stay informed of the activities carried out by the IFCC, the RIA WG-IANT and the DIV magazine and in general of everything that the IFCC does in Laboratory medicine.



Young laboratory medicine researchers who participated in the different activities of the congress SANAC, Sevilla 2022.



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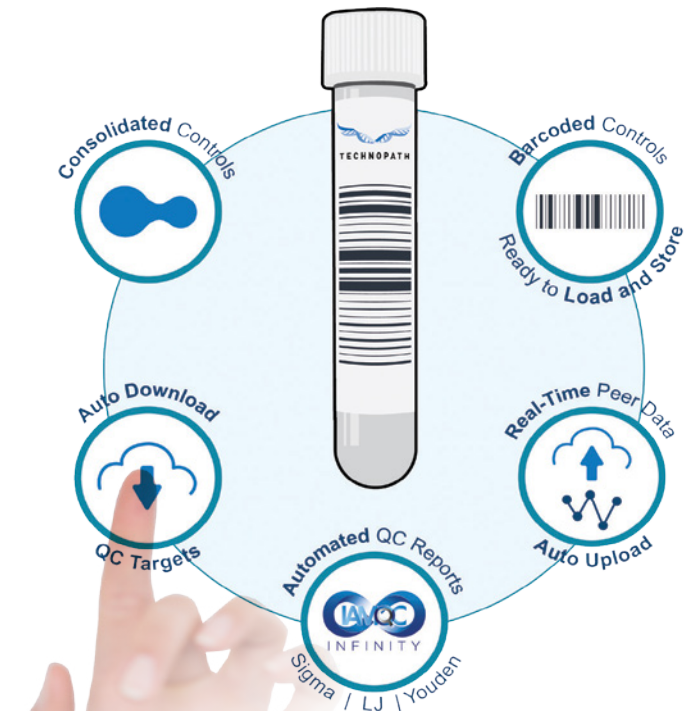
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We will also be in attendance at LabQuality Days April 20th - 21st.



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SCIENTIFIC WORK IN THE
FIELD OF BIOCHEMICAL AND
MOLECULAR ANALYTICS**



DGKL AWARD BIOCHEMICAL ANALYTICS 2022

The German Society of Clinical Chemistry and Laboratory Medicine (DGKL) is the non-profit, scientific organization for clinical chemistry and laboratory medicine in Germany. We represent, promote and shape Clinical Chemistry and Laboratory Medicine in research, education and patient care.

The Biochemical Analytics award was established in 1970 and is awarded every two years to scientists who demonstrated outstanding achievements in research and analytical method development. Nominations are made by the Board of Directors of the DGKL, the Nominating Committee or by self-nominations.

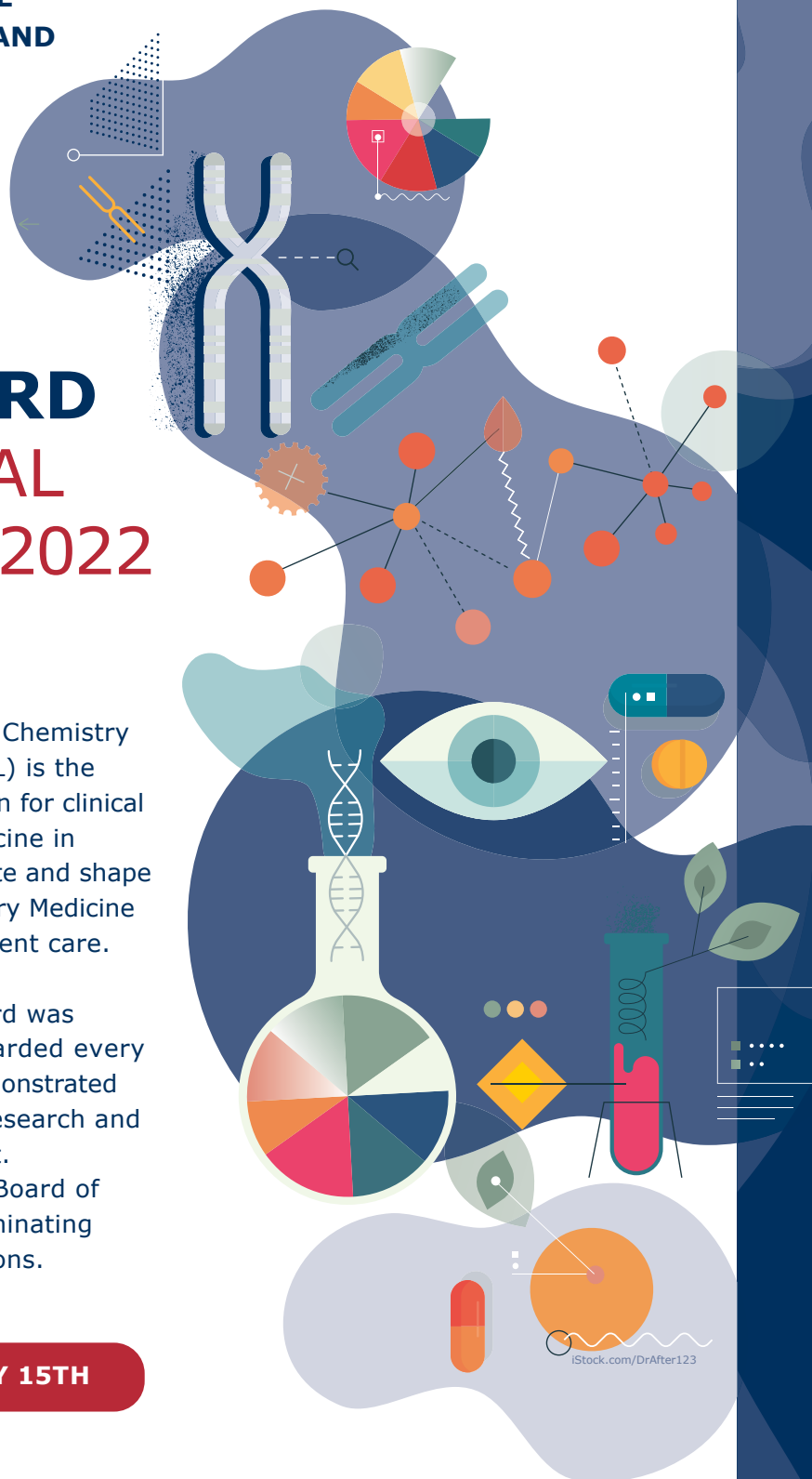


SUBMIT UNTIL MAY 15TH

Further information

E-Mail: BiochemAnalytik@dgkl.de

Web: www.dgkl.de/en/die-dgkl/awards/preis-fuer-biochemische-analytik



IFCC: THE PEOPLE

Prof. Tomris Ozben assumes the role of EFLM Regional Federation Representative on the IFCC Executive Board



Prof. Tomris Ozben

The IFCC is glad to announce that Prof. Tomris Ozben assumed the role of EFLM Regional Federation Representative on the IFCC Executive Board effective March 1st, 2022, until the end of December 2023.

Following the resignation of Prof. Ana-Maria Šimundić as EFLM Regional Federation Representative on the IFCC Executive Board the IFCC Executive Board members have unanimously approved the EFLM Executive Board recommendation to appoint Prof. Tomris Ozben, current EFLM President, to act as EFLM Regional Representative.

The results of the ballot for the ratification of the Executive Board recommendation unanimously confirmed the Executive Board recommendation.

Many thanks to Prof. Šimundić for her past collaboration within the IFCC Executive Board and best wishes to Prof. Ozben for many successful results in the new role.

[Click here to learn more about Prof. Ozben, the new EFLM Representative on the IFCC Executive Board](#)

IFCC: THE YOUNG SCIENTISTS

COLABIOCLI Young Scientist Group: Laboratory Quality Week

*by Dr. Santiago Fares Taie
Chair, IFCC Task force for Young Scientists
Laboratory of Endocrinology
Department of Clinical Chemistry
Laboratorio Bioquímico Mar del Plata
Rivadavia Argentina*

The Young Scientist group of COLABIOCLI (Jóvenes Profesionales de COLABIOCLI) started working in February 2021. Since its creation we have designed several activities, including a Leadership workshop, webinars, and other educational activities like a Forum at the Latin American congress in Leon, Mexico 2022.

The countries that participate in the YS group of COLABIOCLI are: Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, Spain, Guatemala, Mexico, Panama, Paraguay, Dominican Republic and Uruguay.

Article continued on next page

Moreover, in order to encourage Young Scientist (YS) to participate actively in their national societies and make a significant contribution to laboratory medicine education & continue learning, the YS Group of COALBIOCLI is organizing a series of activities in the context of “Laboratory Quality Week”.

WHY IS QUALITY WEEK CELEBRATED?

The week of Quality in Health is celebrated to promote good practices in health personnel. It is an opportunity to work on continuing education, management, quality and excellence in laboratory medicine.

The activities will take place on April 4th to 8th and will be organized by YS of the different countries of Latin America. The activities will be accessible through internet and will have diverse formats according to the proposal of each YS.

For more information about the activities please visit the Facebook page: <https://www.facebook.com/J%C3%B3venes-Profesionales-Colabiocli-101156752552544>.

Join the TF-Young Scientists open meeting in Munich



“

OPEN MEETING
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THE GERMAN,
EFLM AND IFCC
YOUNG SCIENTIST
GROUP

Join us and learn about
programs & opportunities
for **YOUNG SCIENTISTS** from
IFCC, EFLM and DGKL.



Monday 11th
12:30-14:30hs



Room
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News from the IFCC Website

APFCB News 2022 – Issue 1



The IFCC is happy to announce a new issue of the APFCB News.

Dr. Elina Raja, Chief Editor, APFCB News, welcomes the reader with the following words: “In this issue of the APFCB News we bring exciting news on the coming 16th APFCB Congress 2022 in Seoul Korea. Details are reported under APFCB activities and also under the KSCC report as conference organizers.

Also included are reports on the activities of the various chairs of the APFCB Committees, reports of the national societies and corporate members. We thank all contributors and would like to encourage more members to share news on their activities in the newsletter. We are very grateful to Prof. Bernard Gouget and Prof. David Kinniburgh for their support and for contributing very interesting and informative articles to this newsletter.

We hope that these opinion papers as well as the educational articles which are included in this issue will be a useful resource for members. The response for educational article submission has been encouraging and we look forward to receiving more articles in the coming issues.

Another exciting feature in this issue is a quiz section which is a new feature of the newsletter. Questions in this section are based on the APFCB webinars which were organized in 2020-2021 and which are still available on the APFCB website. I take this opportunity to thank the editorial committee and reviewers for all their contribution to this publication.

In keeping with tradition, the cover of this issue of the APFCB News is a painting of Dr. Tan It Koon. We would like to thank Dr. Tan for his generous contribution to the APFCB newsletter and for his continuing support to the APFCB. May 2022 be a successful and good year for all.

[Read more](#)



DIAGNÓSTICO IN VITRO 2022 – February issue

Enjoy the contents of the new DIAGNÓSTICO IN VITRO February issue.

Dr. Girardi, Director de DiV dice: “Me complace una vez más publicar la edición Nro. 20 de la Revista Científica Diagnóstico in Vitro.

Con el objetivo de difundir y promover las actividades científicas, relacionada con nuestra profesión y modestamente, generar un lugar de reflexión es que se ha trabajado en el número que les presento, no sin antes agradecer la enorme colaboración del Comité de Redacción y especialmente el Consejo Editorial de inestimable eficacia y celeridad que hace de la edición una tarea muy placentera.

Por supuesto un profundo agradecimiento a los autores que confiaron en esta revista para compartir sus actividades

En este número encontrarán la descripción de varios eventos científicos y un trabajo de investigación consideramos de interés para difundir entre la comunidad cedido gentilmente por los autores y las publicaciones de origen. Concluye la revista un reportaje Dr. Guillermo Docena investigador y referente argentino en el tema de la enfermedad por COVID-19 y las vacunas relacionadas.

Espero disfruten la edición tanto como a mí me provocó armarla.

IFCC WG-IANT confirms its commitment to advance excellence in laboratory medicine for better healthcare worldwide and in Ibero-America.

[Read more](#)

NEWS FROM REGIONAL FEDERATIONS AND MEMBER SOCIETIES



The Spanish Society of Laboratory Medicine (SEQC^{ML}) renews its Executive Board

Work on strategies to provide better patient care, priority objective of the new executive board of the SEQC^{ML}

by Mercè Ibarz

*SEQC^{ML} National Representative
Hospital Universitari Arnau de Vilanova
Lleida, Spain*

SEQC^{ML}

Sociedad Española de Medicina de Laboratorio

- The new SEQC^{ML} Executive Board expresses its commitment to work and carry out different activities in favor of improved patient care

- Professional training, promoting the journal *Advances in Laboratory Medicine*, and a program of scholarships and grants for young professionals, as well as continued collaboration with other scientific societies in the clinical field, some of the areas of action of the Society

- The SEQC^{ML} maintains a firm commitment to improving the quality of laboratories, for which it will work to expand external quality assurance programs and defend the mandatory accreditation of laboratories.

MADRID - February 15, 2022

The Spanish Society of Laboratory Medicine (SEQC^{ML}) has renewed its Executive Board for the next three years. In this new stage, the objectives are focused on continuing to work to maintain the high standards of the Society, as well as identifying new opportunities and strategies that Laboratory Medicine can influence in order to provide improved patient care.

The new Executive Board will be as follows:

- President: Dr. Antonio Buño Soto
- Vice President: Dr. Mercè Ibarz Escuer
- Secretary: Dr. Francesca Canalias Reverter
- Treasurer: Dr. José Puzo Foncillas
- Members:
 - Dr. Concepción González Rodríguez
 - Dra. Pastora Rodríguez Vázquez
 - Dr. Álvaro González Hernández
 - Dr. Goitzane Marcaida Benito
 - Dr. Josep Miquel Bauçà Rosselló

“Many achievements have been made in recent years and this has made it possible to position the SEQC^{ML} as a leading Laboratory Medicine society in our country. All this has been possible thanks to the work carried out by Dr. Imma Caballé as previous president and the rest of the members who have been a part of the executive board, and the dedication of more than 300 members who belong to the different committees, commissions, and working groups as well as the commitment of the secretarial staff”, emphasizes Dr. Buño, in recognition of all the work done so far.

PRIORITY OBJECTIVES OF THE SOCIETY

Among the priority objectives of this new stage, the president of the SEQC^{ML} highlights the merger of

Article continued on next page

the Clinical Analysis and Clinical Biochemistry specialties “to help resolve the current difficulties in public health contracts and vacancies”.

Likewise, he cites professional training, continuing to promote the journal *Advances in Laboratory Medicine*, the Society’s important program of scholarships and grants aimed especially at young professionals, and the collaborations already established with other scientific societies in the clinical sector. “We believe that we can contribute our knowledge in multiple areas and that it can be reflected in the form of consensus documents, common projects, or cross-participation in our congresses, all for the benefit of patients”.

Likewise, and in line with the SEQC^{ML}’s firm commitment to improving laboratory quality, it will continue to strengthen, expand, and improve external quality assurance programs and defend the mandatory accreditation by ISO 15189 and 22870 standards together with the National Accreditation Entity (ENAC).

Tasks such as digital transformation and advanced data analysis, actions that favor the generational change that will take place in the coming years, improvement of communication with partners, with other entities, and with patients, and enhancement of the visibility of the Society will also be points of focus in the coming years by the Society and that will be defined in the new Strategic Plan 2022-2024 that is being finalized.

“In short, the executive board is committed to working and carrying out various actions in favor of improved care for our patients,” concludes Dr. Buño.



Junta Directiva SEQC^{ML}

Spanish Society of Laboratory Medicine (SEQC^{ML})

The Spanish Society of Laboratory Medicine (SEQC^{ML}) —founded in 1976— is an active member of the international and European Federations of Clinical Laboratory, IFCC and EFLM. It currently encompasses almost 3,000 professionals and its main objective is to bring together all interested scientists in the Clinical Laboratory field, promote the dissemination of scientific and technical publications, organize national and international meetings, courses and congresses, and cooperate with other scientific societies.

Likewise, the Society wishes to contribute to studying and recommending standardized methods and establishing guidelines and recommendations for training in the field of Laboratory Medicine.

For more information: www.seqc.es.



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News from the Japan Society of Clinical Chemistry (JSCC): the 2021 JSCC Outstanding Young Investigator Award

by *Hideo Sakamoto, PhD*

International Exchange Committee of JSCC

The Japan Society of Clinical Chemistry (JSCC) Outstanding Young Investigator Award is given to persons who have made outstanding academic research in clinical chemistry. In 2021, Satoru Shinriki, D.D.S., Ph.D. and Atsushi Hori, Ph.D. were winners of the Outstanding Young Investigator Award. At the 61th Annual Meeting of JSCC in Fukuoka, Japan from November 5-7, 2021, award winners Dr. Shinriki and Dr. Hori were congratulated by Dr. Takashi Miida, President of JSCC for their outstanding work in clinical chemistry.

In this issue, we would like to introduce one of winners of Outstanding Young Investigator Award to distribute his outstanding work.

Satoru Shinriki, DDS, PhD (Department of Molecular Laboratory Medicine, Faculty of Life Sciences, Kumamoto University) is the winner of the 2021 JSCC Outstanding Young Investigator Award, entitled “Highly mechanosensitive tumor cells colonize distant organs via generation of stable circulating homotypic clusters” (Maeshiro and Shinriki et al, *Sci Rep*, 2021).

Metastasis, which is responsible for >90% of cancer-related deaths, is caused by disseminated tumor cells (DTCs) that initiate new tumors at distant organ sites. Once DTCs arrive at a metastatic organ, they remain there, latent, and become seeds of metastasis. However, the clonal composition of DTCs in a latent state remains unclear.

Dr. Shinriki and his colleagues applied high-resolution DNA barcode tracking to a mouse model that recapitulated the metastatic dormancy of head and neck squamous cell carcinoma (HNSCC). He found that clones that abundantly circulated in peripheral blood dominated DTCs. Through analyses of multiple barcoded clonal lines, he identified specific subclonal populations that preferentially generated homotypic circulating tumor cell (CTC) clusters and dominated



Satoru Shinriki, DDS, PhD

ripheral blood dominated DTCs. Through analyses of multiple barcoded clonal lines, he identified specific subclonal populations that preferentially generated homotypic circulating tumor cell (CTC) clusters and dominated

DTCs. Despite no notable features under static conditions, this population significantly generated stable cell aggregates that were resistant to anoikis under fluid shear stress (FSS) conditions in an E-cadherin-dependent manner. The data from various cancer cell lines indicated that the ability of aggregate-constituting cells to regulate cortical actin-myosin dynamics governed the aggregates' stability in FSS. The CTC cluster-originating cells were characterized by the expression of a subset of E-cadherin binding factors enriched with actin cytoskeleton regulators. Furthermore, this expression signature was associated with locoregional and metastatic recurrence in HNSCC patients.

These results reveal a biological selection of tumor cells capable of generating FSS-adaptive CTC clusters, which leads to distant colonization. He named this clonal selection process possibly regulated by intrinsic tumor cell mechanosensitivity "mechanoselection". His group is now analyzing the precise molecular mechanisms governing mechanoselection to elucidate metastatic mechanisms, which would contribute to a development of novel diagnostics and treatment strategies.



3rd EFLM Strategic Conference – Virtual Event

3rd EFLM STRATEGIC CONFERENCE

Smart and green laboratories:
How to implement IVDR,
emerging technologies and
sustainable practices
in medical laboratories?

25-27 MAY, 2022

VIRTUAL CONFERENCE

REGISTRATIONS ARE OPEN!

We are happy to inform that no registration fee is foreseen for EFLM Academy Members (as part of the annual fee 2022)

Dear Colleagues,

On behalf of the EFLM Executive Board, I would like to inform you that there will be no registration fee for the ~8 000 EFLM Academy Members to attend the 3rd EFLM Strategic Conference for their support, loyalty, and collaboration with EFLM for several years.

We are confident to organize a great EFLM Strategic Conference with the largest participation in Europe and the World.

It will be held fully online using the state-of-the-art technical solutions including virtual exhibition stands allowing chat and video conferencing between the attendees and stand representatives.

Article continued on next page

The EFLM Strategic Conference will be a unique opportunity for all the stakeholders to know, to understand, to question and to participate in the orientation of Laboratory Medicine in Europe and globally.

Global leaders and participants from the field of Laboratory Medicine, IVD Industry, Digital Health, Medical Devices, and Representatives from MedTech Europe will join the conference to deliver the latest Innovations in Laboratory Medicine, Partnership Model for efficient integration and adoption of Emerging Technologies (AI, ML, Integrative Diagnostics), preparations for the new IVDR, Cost-effective and Clinically-effective Laboratory Services, Novel Technologies and Clinical Research in enabling Precise and Personalized Medicine, Direct to Consumer Testing, switching to Green Labs, trends, opportunities, and challenges, they are facing.

A panel of experts will discuss what is needed to succeed in this changing environment and the role of collaborations between industry, public, private, and academic drivers of innovation. Their feedback, participation, and engagement during the open discussion platform at the Strategic Conference will be important and taken into consideration to steer laboratory medicine forward and to shape the future of our profession.

The Conference program has been designed to be interactive under virtual conditions reserving sufficient time for discussions. More in the spirit of strategic thinking: what are the problems now, what should we be aiming at in the future, where our focus should be, and how we could achieve it. The talks will be short, thought and discussion provoking and not like classical lecture type formal talks. We need revolutionary ideas that need to be implemented to move us forward.

EFLM is pleased to invite you to attend the conference and enjoy the opportunity to get inspired by some extraordinary colleagues, experts, top scientists in our profession, virtual cutting-edge high technology exhibition.

We look forward to meeting you in May!

Best regards,

Prof. Dr Tomris OZBEN

EFLM President, EFLM Strategic Conference - Chair

[Enter the Conference website and Register Now](#)

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IFCC WELCOMES A NEW CORPORATE MEMBER

SYNLAB International GmbH



SYNLAB (ISIN: DE000A2TSL71, SYMBOL: SYAB) is the largest European clinical laboratory and medical diagnostic services company and offers a full range of innovative and reliable medical diagnostics for patients, practising doctors, clinics and the pharmaceutical industry

Providing the leading level of service within the industry, SYNLAB is the partner of choice for diagnostics in human and veterinary medicine. The Group continuously innovates medical diagnostic services for the benefit of patients and customers.

SYNLAB operates in 36 countries across four continents and holds leading positions in most markets.

More than 20,000 employees, including over 1,200 medical experts, as well as a large number of other specialists such as biologists, chemists and laboratory technicians, contribute every day to the Group's worldwide success. SYNLAB carries out approximately 500 million laboratory tests per year and achieved revenues of EUR 2.6 billion in 2020.

More information can be found on:
www.synlab.com.



IFCC'S CALENDAR OF CONGRESSES, CONFERENCES & EVENTS

Calendar of IFCC Congresses/Conferences and Regional Federations' Congresses

Apr 6, 2022	 <p>IFCC International Federation of Clinical Chemistry and Laboratory Medicine</p>	<i>High-Sensitivity Cardiac Troponin Assays – Clinical Applications</i>	Live webinar
Apr 10 - 14, 2022	 <p>EUROMEDLAB 2021 MUNICH</p>	<i>XXIV IFCC - EFLM EuroMedLab Munich 2021</i>	Munich, DE
June 25 - 26, 2022	 <p>IFCC International Federation of Clinical Chemistry and Laboratory Medicine</p>	<i>IFCC Forum for Young Scientists</i>	Seoul, KR
June 26 - 30, 2022	 <p>IFCC WorldLab SEUL 2020 20th International Congress of Laboratory Medicine</p>	<i>XXIV IFCC WORLDLAB Seoul 2022 XVI APFCB Congress Seoul 2022</i>	Seoul, KR
May 21 - 25, 2023	 <p>21-25 May EUROMEDLAB ROMA 2023</p>	<i>XXV IFCC - EFLM WorldLab EuroMedLab - Rome 2023</i>	Rome, IT
New date TBA	 <p>ARAB FEDERATION OF CLINICAL BIOLOGY AFCB</p>	<i>AFCB Congress 2022</i>	Beirut, LB

Calendar continued on next page

Other events with IFCC auspices

Apr 10 - 11, 2022	<i>First National Summit on Point-of-care Testing</i>	New Delhi, IN
Apr 20 - 21, 2022	<i>International Congress on Quality in Laboratory Medicine</i>	Helsinki, FI
Apr 27 - 29, 2022	<i>VII Turkish in vitro Diagnostic (IVD) Symposium "Inflammation"</i>	Izmir, TR
May 5 - 8, 2022	<i>LXVI Congreso Estatal de Química Clínica y II Congreso Virtual de Medicina de Laboratorio y EXPOQUIM - FeQuiSon 202</i>	Obregon, MX - Hybrid event
May 17 - 21, 2022	<i>13th International & 19th National Congress on Quality Improvement in Clinical Laboratories</i>	Teheran, IR
May 23 - 26, 2022	<i>10th Santorini Conference "Systems medicine and personalized health and therapy" – "The odyssey from hope to practice: Patient first – Keeps Ithaca always in your mind"</i>	Santorini, GR
May 25 - 27, 2022	<i>3rd EFLM Strategic Conference</i>	Online event
Jun 5 - 8, 2022	<i>CSCC 2022 Annual Conference</i>	Niagara Falls, CA
Sept 12 - 14, 2022	<i>XXII Serbian Congress of Medical Biochemistry and Laboratory Medicine and 16th Symposium for Balkan Region</i>	Belgrade, SRB
Sept 21 - 23, 2022	<i>28th AACC International CPOCT Symposium – Meeting Evolving Patient Needs Using Point-of-Care Testing</i>	Montreal, CA
Sept 22 - 24, 2022	<i>XVI Baltic Congress in Laboratory Medicine</i>	Tallin, EE
Sept 28, 2022	<i>International Conference on Laboratory Medicine "moving laboratory medicine beyond the pandemic: from disruptive technologies to innovation"</i>	Padua, IT
Sept 29 - Oct 2, 2022	<i>10th Congress of the Croatian Society of Medical Biochemistry and Laboratory Medicine</i>	Zagreb, HR
Sept 28 - Oct 1, 2022	<i>XXXI World Congress of the World Association of Societies of Pathology and Laboratory Medicine (WASPaLM)</i>	Punta del Este, UY
Oct 4 - 9, 2022	<i>FEBS Advanced Course: 360-degree Lysosome; from structure to genomics, from function to disease-update</i>	Izmir, TR
Oct 14 - 17, 2022	<i>46th ISOBM Congress</i>	Bled, SI



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