



Embracing life after the pandemic.....



Message from ISEM president

Dear colleagues and friends,

We are living historical times, unfortunately not in a positive sense. The ordeal of the COVID-19 pandemic of the last two years has been replaced by the equally shocking and dramatic events in Eastern Europe. As an established leader in biomedical research and education, committed to health and life for all, ISEM expresses grave concern over the escalating violence and humanitarian crisis in Ukraine. I call upon every member to provide as much support and assistance as possible to those affected by these dark moments of the recent human history.

The last two years have tested us all in unprecedented ways, as individuals, as group as well as human society. The collective and individual restrictions, personal physical and mental hardship, the immense toll on life and economy have impacted on us all. In these stressful times, we have all learned to live with the uncertainty and discovered reserves of resilience, creativity and generosity around and within us. I wish to think that our Society has emerged stronger out of the pandemic with all the new means of communication and videoconferencing positively impacting on the activity of our society. The election of new Board members was (finally) successfully held in December 2021, with Professor **Shintaro Yagi** (Japan) confirmed as President-Elect and Professor **Mats Hellström** (Sweden) as Secretary General and **Dr. Yelena Akelina** (USA) as Corresponding Secretary. We also welcome **Dr. Sara Dessalvi** (Italy) and **Dr. Francisco Hernandez-Oliveros** (Spain) as newly elected board members. The new ISEM board has already convened in end of January and several executive committee meetings have already taken place, ensuring the smooth continuation of our society's business. The executive committee is now looking into the re-incorporation of ISEM as non-profit professional organization, as the documents filled in the mid-1990s have become outdated.

As we are beginning to see solutions and some sort of end to the COVID-pandemic, it is time to look ahead: in this issue, Professor Francesco Boccardo, ISEM Immediate Past-President is announcing the 16th ISEM Congress in vibrant and historical city of Genoa. I am very much looking forward to this event and meeting you all, after five long years of unwanted separation.



Dr Mihai Oltean
ISEM president

Once again, thank you all for your efforts of keeping ISEM active and thriving!

ISEM 2023 GENOA



THE 16TH CONGRESS OF THE INTERNATIONAL SOCIETY FOR EXPERIMENTAL MICROSURGERY

Francesco Boccardo
President of the Congress

JUNE 22ND - 24TH 2023



www.isem-genoa2023.com

under construction

MAIN TOPICS

- New Advances in Lymphology and Lymphatic Microsurgery
- Newly developed experimental models
- Bioengineering and regenerative medicine
- Advances in organ and tissue transplantations
- Genetic and molecular processes
- Technological biomedical innovations
- Simulation systems
- Nanomaterials
- Robotic microsurgery
- New technologies in General Surgery and Surgical Specialties
- Clinical and translational microsurgery
- Training and education in microsurgery
- Lymphedema Patient Associations in Europe and in the World

CONGRESS VENUE

- **Palazzo Ducale**
Piazza Giacomo Matteotti, 9 - 16123 Genoa
The Palazzo Ducale in Genoa is one of the main historical buildings and museums of the Ligurian capital, formerly the seat of the dogate of the ancient Republic.

ORGANIZING SECRETARIAT

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Message from the president of the 16th ISEM Congress

Dear ISEM Members,

I am very pleased and honored to invite you to Genoa for the 16th Congress of the international Society for Experimental Microsurgery (ISEM), which will be held from 22nd to 24th June 2023.

On the Gulf of Genoa in the Ligurian Sea, Genoa has historically been one of the most important ports on the Mediterranean. Genoa was the capital of one of the most powerful maritime republics for over seven centuries, from the 11th century to 1797. Genoa's historical city centre is also known for its narrow lanes and streets that the locals call "caruggi". Genoa is also home to the University of Genoa, which has a history going back to the 15th century, when it was known as Genuense Athenaeum.

The city's rich cultural history in art, music and cuisine allowed it to become the 2004 European Capital of Culture. The city also hosts the Italian Institute of Technology (IIT), which was established in 2003 jointly by the Italian Ministry of Education, Universities and Research and the Italian Minister of Economy and Finance, to promote excellence in basic and applied research. The main fields of research of the Institute are Neuroscience, Robotics, Nanotechnology, Drug discovery.

Our Society is mainly devoted to experimental and clinical researches mainly focused on microsurgery and we all well know that "Experiment is the sole judge of scientific truth" (Richard P. Feynman). The topics will include New advances in lymphology and lymphatic microsurgery, Newly developed experimental models, Bioengineering and regenerative medicine, Advances in organ and tissue transplantations, Genetic and molecular processes, Technological biomedical innovations, Simulation systems, Nanomaterials, Robotic microsurgery, New technologies in general surgery and surgical specialties, Clinical and translational microsurgery, Training and education in microsurgery, Lymphedema patient associations in Europe and in the World.

Together with the Scientific Committee, I will work to organize a scientific program rich of novelties, multidisciplinary contributions, debates between renowned experts and participants coming from all over the world, dynamic and interactive sessions, giving to the youngest researchers an opportunity to actively participate in the heart of the congress, presenting their own contributions and draw inspirations for their daily scientific activities. Our effort will be focused to put specialists from different surgical and medical disciplines together because we are firmly convinced that it is through the interdisciplinary collaboration that the highest peaks can be reached.

Joining the 16th ISEM Congress you will have the opportunity to enjoy our city as well and there will be also wonderful convivial occasions to be all together and share moments of relaxation and harmony.

Looking forward to meeting plenty of you in Genoa.



Dr. Francesco Boccardo



Sun Lee Award

According to Article 13 of the ISEM Bylaws, the Executive Committee of ISEM is welcoming nominations for the Sun Lee Award 2023. The Award has been established in 1998 and has been awarded to 22 recipients from 12 countries on four continents. The Award recognizes the outstanding contribution of not more than two ISEM members who have made outstanding contributions to the Society, had a long-lasting involvement in the field of clinical or experimental microsurgery and have shown excellence in microsurgical research, training and mentorship.

The nomination needs the support of two ISEM members in good order. Please submit your nomination and a 200-word motivation letter to Mats Hellström, ISEM Secretary General (mats.hellstrom@gu.se) no later than August 1st, 2022. A vote will be held during the autumn and all ISEM members in good order will be invited to vote. The winner will be announced at the 16th ISEM Congress in Genoa, Italy.



Message from ISEM president-elect

Shintaro Yagi, MD. PhD.

Professor and Chairman, Department of Hepato-Biliary-Pancreatic Surgery and Transplantation, Kanazawa University, Japan



Dear mentors, colleagues, and friends:

New ISEM council members were elected by the last general elections in December 2021. ISEM was founded in 1992 by Prof. Sun Lee, who introduced microsurgery to organ transplant research in the 1960s and laid a great foundation for organ transplant research using his organ transplant models. I am very honored to be elected as the President-elect of this prestigious society. With the support of executive council members, and my Japanese mentors; Prof. Nozawa, Prof. Kobayashi, and Prof. Uemoto (Figure), I would like to continue to promote the development of ISEM.

ISEM was originally a family-like international society led by Prof. Sun Lee. Since Prof. Mihai Oltean became President of the society, the scope of the society has become more diverse and globalized, and I feel that we are now at a turning point as we welcome new members. I believe it is essential to have the power of the young generation in addition to the great mentors for the future ISEM. Therefore, I hope to retain the family-atmosphere while adding new, fresh members and creating an attractive society with a solid foundation as an international society.

With the new executive council, scientific committee, educational committee members, I hope to come up with more attractive plans for young surgeons and researchers. Even in the COVID-19 era, ISEM members have persisted by transmitting their message to the world. The COVID-19 epidemic is hopefully slowly diminishing, and I look forward to the day when the 2023 Congress in Genoa will be held there, and we can discuss things face to face.

Thank you again for your contribution to ISEM!



Prof. Eiji Kobayashi, Shintaro Yagi, Prof. Masumi Nozawa, and Prof. Shinji Uemoto in Kyoto, Japan in July 2021.



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