

ISABS[★] and MAYO CLINIC

14th Conference: Advances in Application of Artificial Intelligence in Precision Medicine

Moses Schanfield Memorial Symposium
on Artificial Intelligence in Forensic
and Anthropological Genetics

Hotel Dubrovnik Palace
Dubrovnik, June 15-19, 2026

With participation of Nobel Laureates



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14th ISABS and Mayo Clinic Conference: Advances in Application of Artificial Intelligence in Precision Medicine and Moses Schanfield Memorial Symposium on Artificial Intelligence in Forensic and Anthropological Genetics

Abstract submission deadline: **March 22, 2026**

Deadline for early bird registration: **April 12, 2026**

Invited Speakers

Abstract Submission

Online registration

[International Society for Applied Biological Sciences](#), [Mayo Clinic](#) and [St. Catherine Specialty Hospital](#) in partnership with [American Academy for Forensic Sciences](#) announce the 14th ISABS and Mayo Clinic Conference: Advances in Application of Artificial Intelligence in Precision Medicine and Moses Schanfield Memorial Symposium on Artificial Intelligence in Forensic and Anthropological Genetics to be held in **Dubrovnik, Croatia, June 15-19, 2026**. Join us for the latest in disciplines shaping the future of healthcare!

TOPICS: Advances in Application of AI in Precision Medicine

- AI for Clinical Decision Support in Pathology, Cardiology, Radiology, Orthopedics, Neurology, Dermatology, Gastroenterology, etc.
- AI-Powered Multi-Omics Integration for Precision Medicine
- AI in Precision Oncology
- AI-Driven Innovation in Tissue Engineering and Regenerative Therapies
- AI Drug Discovery and Development
- The Future of AI in Precision Medicine: Ethical, Legal, and Social Implications

TOPICS: AI in Forensic and Anthropological Genetics

- AI in Forensic Reconstruction
- AI-Driven Forensic Genomics
- AI for Ancestry Inference
- Justice by Design: Ethics of AI in Forensics

The conference will feature speakers from Mayo Clinic, Vanderbilt University Medical Center, UC San Diego, San Raffaele Hospital and Vita-Salute San Raffaele University, UPMC Hillman Cancer Center, University of Pittsburgh Medical Center, Massachusetts Institute of Technology, The Broad Institute, BayCare Health System, Clearwater, Cedars-Sinai Medical Center, Dartmouth Health, Johns Hopkins University, University of Chicago, Max Planck Institute for Evolutionary Anthropology, University of Helsinki, University of California, Pennsylvania State University, Erasmus University Medical Center Rotterdam, and others.

In keeping with tradition of Nobel Laureate participation, in 2026, **Gregg Semenza** (Nobel Prize in Physiology and Medicine 2019; Johns Hopkins School of Medicine, Baltimore, MD, USA), **Thomas Südhof** (Nobel Prize in Physiology and Medicine 2013; University of Stanford, Palo Alto, CA, USA), **Paul Modrich** (Nobel Prize in Chemistry 2015, Duke University Medical Center, Durham, NC, USA), **Aaron Ciechanover** (Nobel Prize in Chemistry 2004; Technion – Israel Institute of Technology, Haifa, Israel). and **Sir Richard John Roberts** (Nobel Prize in medicine in Physiology and Medicine 1993; Northeastern University, Boston, MA, USA & New England Biolabs, Ipswich, MA, USA) will give the Nobel Lectures.

The conference series has been initiated by the [International Society for Applied Biological Sciences](#) established to promote, develop and advance applied biological sciences, particularly in clinical medicine, molecular genetics, forensic sciences and biotechnology. Since its establishment, the ISABS Conference has attracted more than 7,000 participants and 861 lecturers, including ten Nobel Laureates, from over 85 countries.

[Mayo Clinic](#) is a premier nonprofit organization committed to clinical practice, education, and research, providing whole-person care to everyone who needs healing. In 2022, its 7,300 physicians and residents together with 66,000 allied health staff served 1.3 million patients from 130 countries. Currently it trains close to 500 medical students and 2,000 fellows and residents.

[St. Catherine Specialty Hospital](#) in Zagreb, Croatia is a JCI-accredited organization and a European center of excellence pioneering the integration of personalized and regenerative medicine in clinical practice. St. Catherine Specialty Hospital is the official healthcare provider to the Croatian Olympic Committee, Croatian Football Federation, World Taekwondo Federation as well as the teaching hospital for five medical schools.

[American Academy for Forensic Sciences](#) is a multidisciplinary professional organization that provides leadership to advance science and its application to the legal system since 1948. Over 6,500 of its members represent the United States, Canada, and 70 other countries worldwide and actively practice forensic science and, in many cases, teach and conduct research in the field as well.

PARTNER



14th ISABS Conference Venue

[Dubrovnik](#), with its over thousand-year-old legacy, is a city where history breathes through every stone and street. Often called the "Pearl of the Adriatic," it stands as a living museum and a dynamic cultural stage, harmoniously blending its storied past with the vibrancy of modern life. Encircled by majestic medieval walls stretching 1,940 meters—remarkably preserved in their original form—Dubrovnik invites visitors to walk along its ramparts and experience

centuries of history firsthand. These iconic walls are the city's most celebrated attraction. Since 1979, Dubrovnik has proudly held UNESCO World Heritage status, a testament to its enduring cultural and historical significance. [See More](#)



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