

A Glimpse into the #IACcongress 2025: Embrace the Future of Cytology

11 – 15 May 2025, Florence, Italy

Dear colleagues and friends,

As we approach the **22nd International Congress of Cytology (#IACcongress) in Florence**, it is my great pleasure to extend a warm welcome to all cytopathologists, cytologists, cytotechnologists, pathologists, researchers and allied health professionals from around the globe. From May 11th to 15th, 2025, we will converge to celebrate the latest advancements, share cutting-edge research, and foster collaborations that will shape the future of cytology.

Our program is rich and diverse. **Leading experts from all continents** will share their knowledge and experience, ensuring the representation of perspectives from every corner of the cytopathology and cytology landscape. This diversity is a cornerstone of the IAC's mission, and it ensures that we learn from and inspire one another, no matter where and how long we practice.

Scientific Highlights

The Congress will cover an impressive range of topics, ensuring there is something for everyone, whether you're just starting your journey in cytology or looking to explore cutting-edge advancements. Key themes include:

- Updates in the **WHO Reporting Systems** for Cytopathology
- The **Evolution of Cytology**: A Historical Journey through the International Academy of Cytology
- Insights into the application of **Artificial Intelligence (AI)** in cytology
- Groundbreaking discussions on **Liquid Biopsy** and molecular techniques.
- Core topics in diagnostic cytology, from head and neck lesions to gynaecological cytology.

Interactive and Engaging Activities

Whether you're a seasoned expert or a budding enthusiast, there will be ample opportunities to expand your knowledge, exchange ideas, and network with peers.

The #IACcongress features an exciting lineup of keynotes, workshops and seminars, such as:

- Whole-slide **imaging with AI-powered Analysis**
- Workshops on **Thyroid Cytopathology**, focusing on the Bethesda classification system and real-world diagnostic challenges.
- **Digital Cytology for Non-Gynaecological Specimens**
- **Cytology Preanalytics and Digital Pathology**
- **Liquid-based Cytology**
- **Interventional Cytopathology**
- **HPV and Cervical Cancer** Screening Programs

These sessions will allow participants to engage directly with cases, tools, and experts, bridging theory and practice in a collaborative setting.

Support for Young Cytologists

Recognizing the importance of nurturing future leaders, the IAC Foundation offered **grants** to support participation, making it easier for young professionals to access this invaluable experience.

Why Florence?

The beautiful city of Florence offers a perfect setting for reflection and inspiration, blending historic charm and modern vitality. It is a fitting venue for a Congress that bridges our field's illustrious history with its promising future.

Whether you are passionate about advancing your diagnostic skills, exploring new technologies, or connecting with the international cytopathology and cytology family, #IACcongress 2025 is the place to be. I encourage you to take advantage of this unique opportunity to learn, grow, and contribute to the vibrant global cytopathology community.

Join us in Florence as we embark on a transformative journey in our field. Together, let us chart new frontiers, ignite innovation, and pave the way for a brighter future in cytopathology and cytology.

Warm regards,

Fernando Schmitt, MD, PhD, FIAC

President, International Academy of Cytology
President, 22nd International Congress of Cytology