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Division of Pathology and Somatic Molecular Diagnostics
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Prof. **Nicola Fusco** *Direttore*

1_General Information & Leadership

Division of Pathology and Somatic Molecular Diagnostics
European Institute of Oncology (IEO) IRCCS

Address: Via Ripamonti 435 20141 Milano, Italy www.ieu.it

Chair of the Centre: Prof. Nicola Fusco (Director)

Head of the Training Program: Prof. Nicola Fusco and Prof. Elena Guerini Rocco

Contact Email for Applicants: katiuscia.faranda@ieu.it

2. Training Offer & Specialities

IEO is a comprehensive cancer center providing highly specialized training in oncologic pathology. The Division of Pathology and Somatic Molecular Diagnostics offers fellowship programmes in histo-cytopathology and molecular pathology of solid tumours.

The programme is designed for international pathology fellows seeking advanced training in one or more of the following subspecialties:

- Molecular Pathology (tissue- and liquid biopsy-based diagnostics)
- Breast Pathology
- Lung Pathology
- Neuroendocrine Pathology
- Gynecologic Pathology
- Melanocytic Pathology

Throughout the fellowship, trainees will actively participate in routine diagnostic activities under the supervision of experienced pathologists and molecular biologists. They will be involved in the discussion of complex clinical cases, attend multidisciplinary tumour boards and molecular tumour boards, and gain direct exposure to an integrated, multidisciplinary approach to precision oncology. Training is delivered within a multidisciplinary environment that brings together expert subspecialty pathologists, molecular and computational pathologists, molecular biologists, international fellows, pathology residents, PhD students, and laboratory scientists. In addition, fellows are encouraged to participate in the Division's translational and clinical research activities (contribute to ongoing research projects, attend research meetings, participate in manuscript preparation,

and collaborate with multidisciplinary teams involved in precision oncology, digital pathology, artificial intelligence, and molecular diagnostics).

3. Positions, Availability, and Research

Number of Positions Per Year: The Division can host up to a maximum of 3 fellows simultaneously.

Expected Duration: From 2 to 6 months, with the possibility of extension according to the fellow's training objectives.

Period Time: 2026-2027, subject to position availability.

4. Statement of Commitment (Compliance with ESP Rules)

By submitting this application, our Centre formally commits to fulfilling all the ESP-ATC general conditions.

For training outside the Giordano Fellowship, there is a training fee of 400 Euro per month per Fellow.

Provide administrative support and guidance to help fellows obtain the necessary visas, insurance, or required institutional documents.

Agree beforehand with each applicant on the duration, schedule, and specific educational aims of their stay.

Issue a formal Letter of Invitation in a timely manner, allowing applicants to submit their files to ESP before the official GF/GFR deadlines.

Provide a certificate at the end of the internship, explicitly describing the work, cases, and training completed by the fellow.

We are enthusiastic about the prospect of welcoming international ESP Fellows to our department and contributing to the European pathology community.

Kind regards,



Prof. Nicola Fusco

Professor of Pathology, Department of Oncology and Hemato-Oncology University of Milan
Director, Division of Pathology and Somatic Molecular Diagnostics
European Institute of Oncology IRCCS