Università di Genova

Alessandro Gambella

Tenure-Track Assistant Professor (RTDB)

PROFESSIONAL HISTORY, ACADEMIC APPOINTMENTS, EDUCATION AND TRAINING

01/11/2025 – Current
Tenure-Track Assistant Professor (RTDB)
Hepatobiliary and liver transplant immunopathology; computational pathology.
University of Genoa – Department of Surgical Sciences and Integrated Diagnostics.

12/11/2024 – Current
National Scientific qualification as associate professor in the Italian higher education system
Call: 2023/2025 (Ministerial Decree n. 1796/2023); Disciplinary field: 06/A4 -Pathology.
Academic Recruitment Field 06/A - Pathology and laboratory medicine, according to the national classification.

01/08/2024 – 01/11/2025
Research Fellow
Supervisor: Prof. Dr. F. Grillo
• Immuno- and pathobiology of hepatobiliary diseases.
• Multiplex immunohistochemistry, MALDI-MSI, and computational pathology analysis of neuroendocrine tumours.
University of Genoa – Department of Surgical Sciences and Integrated Diagnostics.

08/2020 – 16/12/2024
Ph.D. in Biomedical Sciences and Oncology (XXXVI Cycle)
Thesis: Immunopathology of neoplastic and non-neoplastic cholangiopathies (Prof. Dr. P. Cassoni). Final grade: obtained with honours.
University of Turin – Department of Medical Sciences.

02/2021 – 08/2021 & 07/2022 – 07/2024
Research Fellow
Supervisor: Prof. Dr. A.J. Demetris.
• Immunobiology of tolerance induction, chronic rejection, and biliary pathobiology.
• Multiplex immunohistochemistry and high-resolution digital imaging.
University of Pittsburgh - Thomas E. Starzl Transplantation Institute.

08/05/2024 – 11/05/2024
ESP Academy – Alumni
An intensive and interactive workshop, devoted to the promotion of applied and translational scientific research in the field of human pathology, ESPA is aimed for the future leaders in pathology.
ESP - European Society of Pathology.

02/2021 – 08/2021 & 07/2022 – 07/2024

Università di Genova

Research Fellow
Supervisor: Prof. Dr. A.J. Demetris
• Immunobiology of tolerance induction, chronic rejection, and biliary pathobiology
• Multiplex immunohistochemistry and high-resolution digital imaging.
University of Pittsburgh - Thomas E. Starzl Transplantation Institute.

11/2017 – 01/2022
Pathology Residency Program
Thesis: cholangiocarcinoma immunobiology (Prof. Dr. P. Cassoni).
Final grade: 70/70 with honours.
University of Turin – Department of Biomedical Sciences.

28/02/2017 – Current
Registration with the Province of Genoa Medical Association
Province of Genoa Medical Association.

30/09/2013 – 30/09/2016
Biomedical Research Degree
Highly selective training program for medical students (admission based on academic merit, grades, and a competitive selection exam) designed to cultivate the essential skills and methodological rigor needed to address complex scientific challenges in the biomedical field.
University of Genoa - Biomedical Excellence Program – IEB & Institute of Superior Studies of the University of Genoa – ISSUGE.

28/09/2010 – 26/07/2016
Medicine and Surgery Degree
Thesis: HLA-G expression in colorectal cancer and correlation with clinical and histopathological variables (Prof. Dr. L. Mastracci).
Final grade: 110/110 with honours and silver medal award
University of Genoa.

EXPERIENCE

MAIN SEMINARS

07/09/2025 – 10/09/2025
Traditional and next-generation pathology in GI and hepatobiliary MDT Meetings.
Wien (Austria)
The European Congress of Pathology (ECP), the annual congress of the European Society of Pathology (ESP).

28/05/2025 – 31/05/2025
Assessment of donor liver suitability: AI model to accurately estimate large droplet fat in liver
Singapore (The Republic of Singapore)
The ILTS 2025, the annual congress of the International Liver Transplant Society (ILTS).

15/11/2024 – 19/11/2024
Pathology Pearls
San Diego (CA, USA)

The Liver Meeting (TLM) is the annual congress of the American Association for the Study of Liver Disease (AASLD).

07/11/2024 – 09/11/2024
Epatite autoimmune: spettro istologico e clinico e diagnostica differenziale, WHAT IT LOOKS LIKE AND WHAT IT IS: IS THERE STILL A ROLE FOR LIVER BIOPSY?
Giardini Naxos (Italy)
Siapec-Iap 2024

16/09/2024 – 20/09/2024
Computational Analysis of Spatial Omics and Digital Images (Plenary Session), AI algorithms in Fatty Liver disease (Liver Working Group Meeting), Banff Nanostring Digital Spatial Profiling (Spatial Profiling User Group Meeting)
Paris (France)
Banff / PITOR congress 2024: The Banff congress is the biennial congress of the Banff Foundation for Allograft Pathology.

07/09/2024 – 11/09/2024 European Congress of Pathology (ECP2024): The re-stAIn algorithm: development and validation of an artificial-intelligence based tool for slides synthetic restaining
Florence (Italy)
The European Congress of Pathology (ECP), the annual congress of the European Society of Pathology (ESP).

EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, PUBLISHING SERIES, ENCYCLOPAEDIAS AND TREATISES
01/10/2024 - Current Associate Editor
Sage Open Pathology

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES
05/2023 Kathleen & Paul Sidenblad Research Fellowship
The Cholangiocarcinoma Foundation