

**University of Georgia (UG), Georgia
School of Science and Technology
Institute of Molecular Medicine
International Science Seminars in Molecular
Medicine and Global Health
Schedule**

Online Presenter	Date	Time (Georgian)	Topic
Professor Nina Porakishvili UK	23.10.24	17.00 – 18.00	Toll-like receptors: microenvironment in Chronic Lymphocytic Leukaemia (CLL)
Professor Guglielmo Mariani Italy	20.11.24	17.00 – 18.00	Hematological and non-hematological effects of iron deficiency
Professor Amiran Gamkrelidze Georgia	18.12.24	17.00 – 18.00	Global Health in the XXI century
Professor Peter M Lydyard UK	22.01.25	17.00 – 18.00	Are CD4+ cytotoxic T cells important in cancer? A review
Professor Robin Foa Italy	19.02.25	17.00 – 18.00	Management of acute lymphoblastic leukemia today
Professor Giovanni De Gasperis Italy	19.03.25	17.00 – 18.00	Can artificial intelligence-based tools help in molecular biology research?
Professor Mamuka Kotetishvili Georgia	23.04.25	17.00 – 18.00	Advanced Molecular Epidemiology Approaches in the Global One Health Framework: Harnessing Their Potential
Professor Marina Tediashvili Georgia	21.05.25	17.00 – 18.00	Bacteriophage therapy: revival of an old concept in the era of antibiotic resistance



Professor Nina Porakishvili, PhD
Principal Lecturer,
School of Life Sciences,
University of Westminster, London, UK.

Major research interests: immunology, oncohematology, cancer biology, anti-cancer vaccines, microbiology, biomedical science



Professor Giovanni DeGasperis, PhD
Department of Information Engineering and Computer Science and Mathematics, University of l'Aquila, Italy;
Research Associate with
Institute of Economics, Scuola Superiore Sant'Anna di Pisa, Pisa, Italy

Major research interests: cognitive robotics, artificial intelligence applications in service robotics, multi-agent systems,
blockchain and distributed ledger technologies



Professor Guglielmo Mariani, MD
Head Of Hematology at the University of Palermo, Italy (retired);
Head of Hematology, University of l'Aquila, Italy (retired).

Major research interests:
hematology, thrombosis, gene therapy



Professor Mamuka Kotetishvili, PhD
Director of the One Health Institute (OHI), University of Georgia, Georgia

Major research interests: molecular epidemiology of infectious diseases, evolutionary divergence, transmission, and antimicrobial resistance of infectious agents, microbial ecology and interactions



Professor Amiran Gamkrelidze, MD, PhD
Director of Institute for Global and European Health Education and Studies (GEHES), University of Georgia, Georgia

Major research interests: global and European health and health systems development; global health diplomacy; global health research; non-communicable diseases as global health problem; allergy and respiratory disease as a global health problem; hepatitis c elimination globally and in Georgia; environment and planetary health problems; genomics research in COVID 19 and respiratory diseases; health registers development for advanced health information systems; health promotions and health risk factors research



Professor Marina Tediashvili, PhD
Head of Laboratory of Microbial Ecology, G.Eliava Institute of Bacteriophages, Microbiology and Virology (Eliava IBMV), Tbilisi, Georgia;
Professor, Head of Biology Department
School of Science and Technology
University of Georgia

Major research interests: bacteriophage research; phage therapy in clinical medicine; medical and food microbiology; environmental microbiology and microbial ecology; infectious diseases: epidemiology, prevention and treatment; antimicrobial resistance; nosocomial infections; ecologically safe antimicrobial technologies



Professor Peter M Lydyard, PhD
Emeritus Professor, University College London (UCL), UK;
University of Westminster, London, UK;
Professor, University of Georgia, Georgia.

Major research interests: immunology, oncohaematology, cancer biology, microbiology, phage therapy, biomedical science



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Professor Robin Foa, MD
Emeritus Professor of Haematology, Sapienza University of Rome, Italy
Head of Haematology, Sapienza University of Rome (retired), Italy;
Former President of European Haematology Association, EHA

Major research interests: acute and chronic lymphoproliferative disorders - diagnostic, prognostic stratification, design of innovative therapeutic strategies

