

Workshop on Research and Career Development in Biomedical and Health Sciences

Day 1: November 18, 2025

Location: İzmir University of Economics (İEU), Sakarya Caddesi No 156, A
Block Conference Hall

Day 2: November 19, 2025

Location: Dokuz Eylül University (DEU), Faculty of Medicine, 3rd Floor,
Conference Room 3077

Organizing Committee:

Prof. Dr. Gül AKDOĞAN, *IEU, Faculty of Medicine*

Assoc. Prof. Dr. Gamze TUNA, *DEU, Biolumir International Health
Technologies Development and Accelerator Center*

Assoc. Prof. Dr. Ayşe Banu DEMİR, *IEU, Faculty of Medicine*

Assoc. Prof. Dr. Ahmet ÖZKURT, *DEU, Biolumir International Health
Technologies Development and Accelerator Center*

Assist. Prof. Dr. Evren Doruk ENGİN, *DEU, Biolumir International Health
Technologies Development and Accelerator Center*

Workshop on Research and Career Development in Biomedical and Health Sciences

Day 1: November 18, 2025

Location: Izmir University of Economics (IEU)

10:00 – 10:30 | Registration & Welcome Coffee

10:30 – 12:00 | Quality Assurance in Academia

Welcome Remarks

Conference: The Controversial Role of Global Rankings in Measuring the Quality of Universities

Prof. Dr. Luciano Saso, Sapienza University of Rome, Italy

12:00 – 13:30 | Lunch Break

13:30 – 15:00 | Research Skills for Young Scientists (A)

Introduction to Research Methods for Young Researchers

Prof. Dr. Luciano Saso, Sapienza University of Rome, Italy

Guidance on Starting and Structuring Research Projects

Prof. Dr. Gül Akdogan, Faculty of Medicine, IEU, Türkiye

15:00 – 15:30 | Coffee Break

15:30 – 17:00 | Research Skills for Young Scientists (B)

Understanding Open Access Publishing

Prof. Dr. Luciano Saso, Sapienza University of Rome, Italy

Information Literacy: How to Navigate and Use Research Databases Effectively

Prof. Dr. Luciano Saso, Sapienza University of Rome, Italy

Workshop on Research and Career Development in Biomedical and Health Sciences

Day 2: November 19, 2025

Location: Dokuz Eylül University (DEU)

09:30 – 10:00 | Registration & Welcome Coffee

10:00 – 12:00 | Welcome Remarks

10:30 – 11:30 Keynote Speech: Exploration of the Historical and Ethical Aspects of Drug Development

Prof. Dr. Luciano Saso, Sapienza University of Rome, Italy

11:30 – 12:00 International Grant Applications and Academia-Industry Partnerships

Büşra Aykut, M.Sc., Department of Project Development, Dokuz Eylül University Technology Transfer Office (DETTO)

12:00 – 13:30 | Lunch Break

13:30 – 15:00 | Drug Development Session

13.30-14.15 Development of Antibody-Based Therapeutics

Prof. Dr. Mehmet İnan, Director of IBG-FARMA. Izmir Biomedicine and Genome Center (IBG), Izmir-Türkiye

14.15-15.00 New Drug Development

Prof. Dr. Mualla Aylin Arıcı, Department of Medical Pharmacology, Faculty of Medicine, DEU, Izmir, Türkiye

15:00 – 15:30 | Coffee Break

15:30 – 17:20 | Industry Perspectives/BioIzmir Session

15.30-16.00 Career Opportunities in the Pharmaceutical and Biomedical Sectors

Prof. Dr. Luciano Saso, Sapienza University of Rome, Italy

16.00-16.20 Laboratory of Forensic Microbiology and Biological Defense, Research and Development

Prof. Dr. A. Hüseyin Baskın, MD, PhD., Department of Medical Microbiology, Faculty of Medicine, DEU, Izmir, Türkiye

16.20-16.40 Electrochemical Biosensors for Early Diagnostics: Bridging Research and Industry

Aleyra Yıldız, Agon Biotechnology, DEPART Technopark

16.40-17.00 Medical Applications of 3D Printing: The BioIzmir Experience

İsmail Özsoykal, Ph.D., DEU BioIzmir International Health Technologies Development and Accelerator Center

17.00-17.20 Human Microbiota Studies at BioIzmir: Current Projects and Oxford Nanopore Applications

Şeyda Şilan Okalin Yamaç, Ph.D., DEU BioIzmir International Health Technologies Development and Accelerator Center

17:20 – 17:30 | Closing Ceremony