



HELLENIC
OPEN
UNIVERSITY



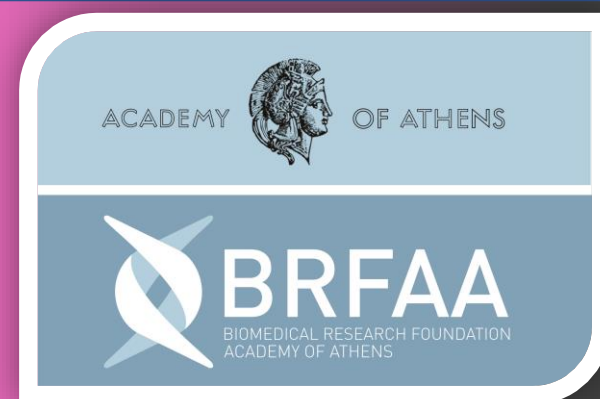
School
of Science
& Technology

INVITATION

OPEN HOUSE Masters Program

“Precision Medicine and Novel Therapies”

Wednesday January 15, 2025, 3 - 6 pm [BRFAA](#)



Dear Candidates,

It is our great pleasure to invite you to explore the new Master's Program in cutting-edge topics, “Precision Medicine and Novel Therapies”, which is jointly offered by the School of Science and Technology of the Hellenic Open University (HOU) and the Biomedical Research Foundation of the Academy of Athens (BRFAA), and set to commence in March 2025.

You will have the opportunity to attend presentations from the Program Steering Committee and the Lecturers, thus gaining insights into the program's interdisciplinary approach, objectives, content, structure, and the educational methodologies employed.

Moreover, you will also receive a comprehensive tour of the BRFAA facilities, to help you familiarize with the research activities and equipment available in the laboratories; within these, you will have the opportunity to perform research protocols and projects related to your studies.

This Masters Program is designed so that trainees will acquire specific scientific and analytical skills in collecting and evaluating laboratory data from disease models and/or patients, in planning ideal treatments in the context of Precision Medicine, in scientific writing and presentation, in experimental/clinical design, as well as the clinical utility of biochemical and genetic analyses in decisions of personalized pharmacotherapy.

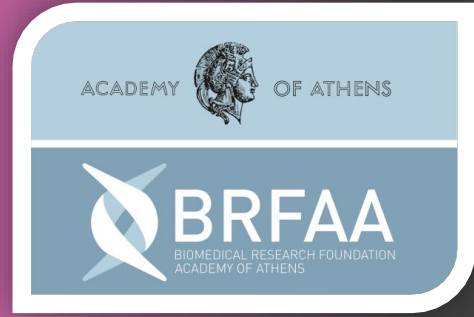
We look forward to welcoming you!

The Program Steering Committee

Dimitris Thanos, President
Maria Hadjinicolaou
Achilleas Kameas
Dimitra Mangoura
Argyro Sgourou



OPEN HOUSE
Masters Program "Precision Medicine and Novel Therapies"
Wednesday January 15, 2025, 3 - 6 pm BRFAA



PROGRAM

A. Welcome Remarks [Hybrid]

B. Introduction to Masters Program PRETH [Hybrid]

Innovation and Research Activities at BRFAA
HOU mission and student centered education at SST
Distance learning environment through HOU platforms
Conceptual Framework and Necessity of PRETH

Biomarkers in Precision Medicine

Applied Omics

Computational Biology & Applied Statistics for Precision Medicine

Bioinformatics for Precision Medicine

Bioethics and clinical trials

Novel Therapies towards Clinical Application

Biomedical, Clinical and Translational Research

Molecular and Clinical Aspects of Cancers

Dissertations

Academician Dr. Dimitris Thanos, BRFAA
Dr. Maria Hadjinicolaou, HOU
Dr. Argyro Sgourou, HOU
Dr. Dimitra Mangoura, BRFAA
Dr. Kostas Vekrellis, BRFAA
Dr. Apostolos Klinakis, BRFAA
Dr. Aristotelis Chatziioannou, BRFAA
Dr. Ioannis Michalopoulos, BRFAA
Dr. Ioanna Tzoulaki, BRFAA
Dr. Vangelis Andreacos, BRFAA
Dr. Christos Zervas, BRFAA
Dr. Sarantis Gagos, BRFAA
Dr. Dimitra Mangoura, BRFAA

C. Laboratories and Facilities Visit [In Person]

Please note:

- Sessions A-B are open at <https://youtube.com/live/usBT-6vJmEs?feature=share>
- All individuals that will participate in person (Session C), are kindly requested to register by sending an email to "Public Relations pr@bioacademy.gr" attention Ms. Dimitra Tsouropli
- Getting to BRFAA, please see <https://www.bioacademy.gr/contact>