



A Unique Master's Programme in "Translational Research in Molecular Biology & Genetics"

Translational Research aims to bridge the existing gap between basic and clinical research, by fostering multidisciplinary synergism.

During the course, our students will gain perspective and background knowledge of the translational research while learning about the latest methods and approaches in cutting-edge technology.

Unique features:

1. *Entrepreneurship in Biomedicine*
2. Internships in industry

Distinguished tutors include:

Biomedical Research Foundation of the Academy of Athens (BRFAA)

Pagakis S.
Sideras P.
Thanos D.
Vlachou A.

Biomedical Sciences Research Center Alexander Fleming, Athens

Ikonomidou A.
Kontoyiannis D.
Kostourou V.
Panagiotou G.
Skoulakis E.

Institute of Molecular Biology and Biotechnology (IMBB)-FORTH, Crete

Kafetzopoulos D.
Tavernarakis N.

Institute of Chemical Engineering Sciences (MESBL-ICE-HT-FORTH, Patras)

Klapa M.I.

Hellenic Pasteur Institute, Athens

Kolyva S.
Karakasiliotis I.
Thomaidou D.

National Hellenic Research Foundation (N.H.R.F.)

Chatziioannou A.
Zoumpourlis V.

Centre for Regenerative Therapies Dresden, Germany

Gavalas A.

Institute of Structural and Molecular Biology, London

Thalassinos K.

G. Papanicolaou Hospital, Thessaloniki

Yannaki E.

Laiko Hospital, Athens

Balassopoulou A.
Boutou E.

Mitera General, Maternity/Gynecological and Children's Hospital, Athens

Velissariou V.

Agricultural University of Athens

Vontas J.

Aristotle University of Thessaloniki

Grigoriadis N.C.
Dafou D.

National Technical University of Athens

Anagnostopoulos K.N.

University of Athens

Simopoulou M.

University of Ioannina

Christoforidis S.

Stavarakoudis A.

University of Patras

Patrinos G.
Spyroulias G.

Taraviras S.

Moschonas N.K.

Council of Innovation & Entrepreneurship of the Prefecture of East Macedonia and Thrace

Soukoulis P.

Research Genetic Cancer Center Ltd.

Papasotiriou I.

Bio-Rad Laboratories Southern Europe

Bianchi M.G.

Merck Millipore

Tnicliffe – Bruens A.

Antisel S.A.

Lilakos K.

Biomedcode Hellas SA

Karagianni N.

Genekor

Nasioulas G.

Genomedica S.A.

Arzimanoglou I.

Pharmaten S.A.

Kalantzi L.

Strongilos A.

Quintiles

Fragou S.

Roche Pharmaceuticals

Konstantopoulou Th.

Poulimenos K.

Safeblood -Bioanalytica S.A.

Spachidou M

Basic Modules

- Molecular Diagnostics
- Individualized and Targeted Therapies
- Translational Genomics
- Biomarker Discovery
- Proteomics in Health
- Bioinformatics
- Bioimaging Methods
- Drug Development

Complementary skills

- Bioethics - Clinical Trial Regulations
- Biosafety - Laboratory Practices
- Academic and Research Skills
- Entrepreneurship

Deadline for applications: 09/10/ 2015

Language: English / Greek

Starting date: October 2015

Duration: three semesters.

Information / Applications:

Department of Molecular Biology & Genetics,
Democritus University of Thrace

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