

# Master's Programme TRANSLATIONAL RESEARCH IN BIOMEDICINE

Molecular diagnostics, biomarkers and targeted therapies

Organized by the Department of Molecular Biology and Genetics, Democritus University of Thrace

## Participating lecturers from the following Institutions:

### Academic

Medical School, DUTH  
Agricultural University of Athens  
Aristotle University of Thessaloniki  
National Technical University of Athens  
University of Athens  
University of Ioannina  
University of Patras  
Alexander Fleming Center, Athens  
Biomedical Research Foundation (BRFAA), Athens  
Hellenic Pasteur Institute, Athens  
Institute of Molecular Biology and Biotechnology (IMBB)-FORTH, Crete  
Institute of Chemical Engineering Sciences FORTH, Patras  
National Hellenic Research Foundation (N.H.R.F.)  
Centre for Regenerative Therapies Dresden, Germany  
Institute of Structural and Molecular Biology, London  
University of Luxembourg  
G. Papanicolaou Hospital, Thessaloniki  
Laiko Hospital, Athens  
Mitera General Hospital, Athens

### Industry

Council of Innovation & Entrepreneurship of East Macedonia and Thrace Prefecture  
Research Genetic Cancer Center Ltd.  
Antisel S.A.  
Biomedcode Hellas SA  
Bio-Rad Laboratories Southern Europe  
Genekor  
Genomedica S.A.  
Merck Millipore  
Pharmaten S.A.  
Quintiles  
Roche Pharmaceuticals  
Safeblood -Bioanalytica S.A

## Modules:

- Molecular Diagnostics
- Individualized & 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

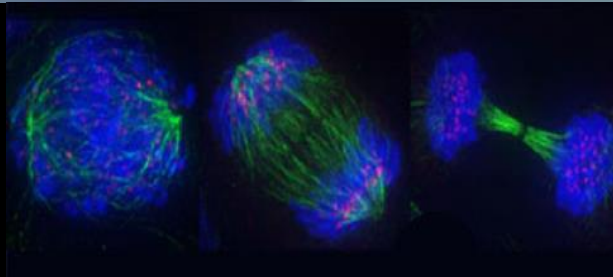
## Unique features

- Entrepreneurship
- Internships in industry
- **Tuition fees: 3.000 euro**
- **Duration: 12 months**
- **Language: English / Greek**

Information / Applications:

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Starting date: October 2017

Deadline for applications: 21/07/ 2017