

MMBG 102 PROTEOMICS

Coordinator: Lecturer K. Katsani

1. "From genomics to proteomics" (2h)

Katerina Katsani, -Lecturer of Protein Chemistry - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE.

2. "Quantification and Targeted proteomics" (2h)

Katerina Katsani, -Lecturer of Protein Chemistry - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE.

3. "Diagnostic tests: Specificity and sensitivity - An MS case study"

Anagnostopoulos Konstantinos, Associate Professor of Biochemistry - Medical Department, Democritus University of Thrace.

4. "Proteomics and cancer" (2h)

Bogos (Pavlos) Agianian, Assistant Professor of Molecular and Structural Biology - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE.

5. "Proteomics: basic principles and applications in biomedical research" (2h)

George Panayotou, Director of Molecular Oncology - Biomedical Sciences Research Center, ALEXANDER FLEMING.

6. "The design of novel peptide inhibitors" (2h)

Galanis Alexis, Assistant Professor of Molecular Biology - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE.

7. "Protein Crystallography" (2h)

Nicholas M. Glykos, Assistant Professor of Computational and Structural Biology - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE.

8. "Clinical Applications"

Fotini Papageorgiou, Marketing Manager Applied Science/LightCyclers IVD assays- ROCHE.

9. "Application of proteomics technologies in biomarker development: from discovery to implementation" (2h)

Antonia Vlahou, PhD Staff Research Scientist - Professor Level Biomedical Research Foundation of the Academy of Athens (BRFAA).

10. "Protein arrays /profiling" (2h)

Katerina Chlichlia, - Assistant Professor of Molecular Immunology - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE.

11. "Proteomics and metabolic diseases" (2h)

Bogos (Pavlos) Agianian, Assistant Professor of Molecular and Structural Biology - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE.