



1. INTERNATIONAL ADVANCES IN MOLECULAR BIOLOGY CONGRESS

19-22 September 2022



<https://etkinlik.marmara.edu.tr/ambcongress22>

MONDAY

19 SEPTEMBER

10.00-10.30 Keynote I

Prof. Dr. Enzo Agostinelli (La Sapienza University)

Bovine serum amine oxidases and spermine cause apoptosis in neuroblastoma cell lines, SJNKP and the N-Myc-Amplified Form IMR5

10.30-11.00 Keynote II

Prof. Dr. Devrim Gözüaçık (Koc University, KUTTAM)

Autophagy in Health and Disease

11.00-11.30 Keynote III

Prof. Dr. Engin Ulukaya (Istinye University)

Cancer cells Die to Keep the Others Survive: An Intriguing Matter

11:30-12:00 Keynote IV

Prof. Dr. Tunc Akkoc (Marmara University)

Stem cell and regenerative medicine



TUESDAY

20 SEPTEMBER

09.00-09.30 Keynote I

Prof. Dr. Serdar Durdağı (BAU University)

Machine learning-based QSAR Applications for Novel GBM Therapeutics

09.30-10.00 Keynote II

Prof. Dr. Suna Timur (Ege University)

Nanomaterials in (Bio)-Sensing Applications

13.00-13.30 Keynote III

Prof. Dr. Ahmet Arman (Marmara University)

Genetics of Amyotrophic Lateral Sclerosis (ALS)

15.50-16.20 Keynote IV

Prof. Dr. Otto Phanstiel (University of Central Florida)

Development of far upstream binding protein 1 (FUBP1) inhibitors to induce polyamine depletion and control pancreatic cancer cell growth



WEDNESDAY

21 SEPTEMBER 2022

09.00-09.30 Keynote I

Assist. Prof. Mehmet Özbil (Gebze Technical University)

The applications of computational techniques in biotechnological research

13.00-13.30 Keynote II

Prof. Dr. Alaadin Şen (Abdullah Gül Üniversitesi/Abdullah Gul University)

Pre-clinical studies evaluating the therapeutic efficacy of novel natural compound olean-12-en-28-ol, 3 β pentacosanoate for multiple sclerosis

16.40-17.10 Keynote III

Prof. Dr. Utkan Demirci (Department of Radiology, Canary Center at Stanford for Cancer Early Detection, Stanford University School of Medicine)

Microfluidic label-free sorting technologies for applications in medicine:

From Isolation of Extracellular Vesicles in Biological Fluids to Microswimmers



THURSDAY

22 SEPTEMBER 2022

09.00-09.30 Keynote I

Prof. Dr. Mutlu Demiray (Medicana Hospital)

What is the role of the Molecular tumor board And Clinical Cancer biologist in cancer therapy?

13.00-13.30 Keynote II

Prof. Dr. Hilal Yazıcı (TUBİTAK)

Therapeutic potential of nanoceria for colon and lung cancer treatment

