



23-25 November 2023

Chemical Biology Workshop: Drug & Biomarker Discovery

in memory of Dr Michael Alexis

International hybrid meeting

Institute of Chemical Biology (ICB) | National Hellenic Research Foundation (NHRF)

Topics

TARGET IDENTIFICATION & VALIDATION ; DRUG DISCOVERY & DEVELOPMENT;

OMICS-GUIDED BIOMARKERS AND NANOTECHNOLOGY IN CHEMICAL BIOLOGY ;

THERAPEUTIC-CLINICAL APPROACHES

Keynote Speakers

Prof. R. Aebersold

ETH, Zurich, Switzerland

Dr V. Aidinis

BSRC A. Fleming, Vari, Greece

Prof M.-L. Bolognesi

University of Bologna, Italy

Prof. H. Haick

Technion Inst. Tech., Haifa, Israel

Prof. E. Kastiris

Med Sch, NKUA Athens, Greece

Jr Prof. Dr. P. Kastiris

Halle University, Germany/NHRF

Prof E. Mikros

NKUA, School of Pharmacy, Athens, Greece

Assoc. Prof. G. Rassias

University of Patras, Greece

Prof. D. Sarigiannis

NHRF, Athens, /AUTH, Thessaloniki

Assoc. Prof. F. Sonvico

University of Parma, Italy

Prof. E. Tate

Imperial College, London, UK

Prof. S. Wiemann

DKFZ, Heidelberg, Germany

Dr D. Yannoukakos

NCSR Demokritos, Athens, Greece

Register here: <https://forms.gle/oGCBvGjhuVaha5U56>

No registration fees. Deadline 30 September 2023.

Information: chembiol2023@eie.gr



INSTITUTE OF CHEMICAL BIOLOGY
NATIONAL HELLENIC RESEARCH FOUNDATION

Advanced programme: ICB Chemical Biology workshop 23-25 November 2023, NHRF, Athens, Greece

Time	23.11	Time	24.11	Time	25.11
09.00	Prof D. Sarigiannis: Welcome Dr A. Pintzas: ICB/NHRF short intro				
	TARGET IDENTIFICATION & VALIDATION- DRUG DISCOVERY & DEVELOPMENT		OMICS-GUIDED BIOMARKERS AND NANOTECHNOLOGY IN CHEMICAL BIOLOGY		THERAPEUTIC-CLINICAL APPROACHES
09.15	Prof M. L. Bolognesi (40 min + QA 10 min) "Towards the sustainable discovery of new drugs for neglected tropical diseases"	09.00	Prof. D. Sarigiannis (40 min + QA 10 min) "A biological systems connectivity framework for identification of effect biomarkers for endocrine disruptors using multi-omics data and systems biology modelling"	09.00	Prof S. Wiemann (40 min + QA 10 min) "Communication between tumor cells and fibroblasts triggers drug response in triple negative breast cancer"
10.05	Assoc. Prof. G. Rassias (40 min + QA 10 min) "Advances in Drug Discovery for Dengue Antivirals"	09.50	Prof. R. Aebersold (40 min + QA 10 min)	09.50	Prof Efstathios Kastiris (40 min + QA 10 min)
10.55	Coffee Break (30 min)	10.40	Coffee Break (30 min)	10.40	Coffee Break (30 min)
11.25	Session dedicated to Dr M.N. Alexis	11.10	Prof. E. Tate (40 min + QA 10 min) "Targeting post-translational protein modification: from chemical proteomics to drug discovery"	11.10	Dr V.L. Souliotis (20 min + QA 10 min)
	Dr S. Kyrtopoulos Dr D. Mitsiou Dr K. Yannoukakos Prof. E. Mikros	12.00	Assoc Prof. F. Sonvico (40 min + QA 10min) "Nanocarriers for nasal delivery"	11.40	Dr V. Aidinis (40 min + QA 10 min) "Autotaxin: from bench to bedside"
		12.50	Dr V. Papadimitriou (20 min+10 min)	12.30	Dr C. Chochos (20 min + QA 10 min)
13.40	Lunch – Poster session (60 min)	13.20	Lunch - Poster session (60 min)	13.00	Dr T. Katsila (20 min + QA 10 min)
14.40	(Sponsor; 30 min)	14.20	(Sponsor; 30 min)	13.30	Dr O. Papadodima (20 min + QA 10 min)

15.10	Dr T. Calogeropoulou (20 min + QA 10 min)	14.50	Dr P. Georgiadis (20 min + QA 10 min)	14.00	"Dr Michael Alexis" best poster award- Closing remarks
15.40	Flash talk 1 (10 min + QA 5 min) Flash talk 2 (10 min + QA 5 min) Flash talk 3 (10 min + QA 5 min)	15.20	Flash talk 1 (10 min + QA 5 min) Flash talk 2 (10 min + QA 5 min) Flash talk 3 (10 min + QA 5 min)		
16.30	Coffee break (25 min)	16.05	Coffee break (25 min)		
16.50	Dr S. Zographos (20 min + QA 10 min)	16.30	Dr N. Chondrogianni (20 min + QA 10 min) "Neuron-specific proteasome activation exerts cell non-autonomous protection against amyloid-beta (A β) proteotoxicity"		
17.20	TBA	17.00	Prof. H. Haick (40 min + QA 10 min) "Volatilomics from Non-Invasive Diagnostics: From Single Cells to Body Fluids"		
18.10	Dr. Panagiotis Kastritis (40 min + QA 10 min) "Exploring cellular organization in native cell extracts with high-resolution cryo-electron microscopy"				
19.00	WELCOME COCKTAIL				