



DISCOVERING NEW MEDICINES IN ARIZONA

3RD ANNUAL DRUG DISCOVERY & DEVELOPMENT SUMMIT

PRESENTED BY: Arizona Center for Drug Discovery & University of Arizona Cancer Center



THE UNIVERSITY OF ARIZONA

SUMMIT: October 5, 2021 9:00 a.m. – 3:00 p.m.		
LOCATION: Zoom Webinar: https://arizona.zoom.us/join/917121721		
9:30 – 9:35 AM	Welcome & Introduction	Rick Schnellmann, PhD , Dean Endowed Chair; Howard J. Schaeffer Endowed Chair in Pharmaceutical Sciences; Professor, Pharmacology and Toxicology, COP
9:35 – 11:05 AM	Morning Session 1 Moderator: Celina Zerbinatti, PhD , Co-Director, Arizona Center for Drug Discovery, Associate Research Professor, Pharmacology and Toxicology, COP, UArizona	
9:35 – 10:30 AM 10:25 AM/Q&A	“Drug Development in Multiple Myeloma – from the Clinic to the Planet”	Joseph Mikhael, MD, MEd, FRCPC , Professor in the Applied Cancer Research and Drug Discovery Division at TGen; Chief Medical Officer of the International Myeloma Foundation (IMF)
10:30 – 11:05 AM 11:00 AM/Q&A	“Proteostasis as a Therapeutic Target for Treating Heart Disease”	Chris Glembotski, PhD , Professor, Department of Internal Medicine; Director, Translational Cardiovascular Research Center and Associate Dean, Research, COM, Phoenix, UA
11:05 – 11:15 AM	Break (10 min)	
11:15 AM – 12:25 PM	Morning Session 2 Moderator: Wei Wang, PhD , Co-Director, Arizona Center for Drug Discovery, Professor, Pharmacology and Toxicology, COP, UArizona	
11:15 – 11:50 AM 11:45 AM/Q&A	“Time-resolved Serial Femtosecond Crystallography: towards Molecular Movies of Biomolecules “in Action” and their potential for novel drug discovery”	Petra Fromme, PhD , Director and Professor, Biodesign Center for Applied Structural Discovery and School of Molecular Sciences, ASU
11:50 AM – 12:25 PM 12:20 PM/Q&A	“in silico Drug Discovery: Reality over hype – Application of computer-aided drug design in an industrial environment”	Anil Nair, PhD , Vice President, Chemistry & in silico Drug Discovery, Icagen – A Ligand Company, Ligand Pharmaceuticals
12:25 – 1:10 PM (45 min)	Lunch Break	



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1:10 – 3:00 PM	Afternoon Session Moderator: William Montfort, PhD , Clinical and Translational Oncology Program co-Leader, UACC; Professor, Chemistry and Biochemistry-Sci, Colleges of Science and Medicine – Tuc	
1:10 – 1:45 PM 1:40 PM/Q&A	“New strategies to overcome resistance to histone deacetylase inhibitors”	Steffan Nawrocki, PhD , Associate Professor, Cancer Biology – GIDP, Research Director – Medical Oncology, COM, Tucson, UA
1:45 – 2:20 PM 2:15 PM/Q&A	“Deconstructing immune receptors for basic insights and biomimetic engineering”	Michael Kuhns, PhD , Associate Professor, Immunobiology, COM, Tucson, UA
2:20 – 2:55 PM 2:50 PM/Q&A	“NRF2-based therapeutics for disease prevention and intervention”	Donna Zhang, PhD , Musil Family Endowed Chair in Drug Discovery and Professor Pharmacology and Toxicology, COP, Tucson, UA
2:55 – 3:00 PM	Closing remarks	Joann Sweasy, PhD , Director, The University of Arizona Cancer Center Nancy C. and Craig M. Berge Endowed Chair Professor, Cellular and Molecular Medicine Professor, Radiation Oncology, COM, Tucson, UA