CRASH COURSE

APPLYING GENOMICS/PROTEOMICS TECHNOLOGIES TO PROBLEMS IN ONCOLOGY

Tuesday, March 23, 2021 • 1:00 – 3:30 PM

ONLINE • Register at go.rutgers.edu/kfltdc4r

Program

Co-Chairs: Stephen K. Burley, M.D., D.Phil. and Edmund C. Lattime, Ph.D.

1:00–1:05 pm  Welcome and Introduction  
Stephen K. Burley, M.D., D.Phil. Founding Director-IQB, Director-RCSB PDB, SAS-C&CB, RCINJ

1:05–1:15 pm  Crash Course Objectives  
Steven K. Libutti, M.D., F.A.C.S. Director-RCINJ and Vice Chancellor-RBHS

1:15–2:15 pm  Development and Implementation of Clinical Proteomics for Precision Oncology Applications and Therapeutic Drug Development  
Emanuel F. Petricoin, Ph.D. and Lance A. Liotta, M.D., Ph.D.  
Co-Directors, Center for Applied Proteomics and Molecular Medicine, George Mason University

2:15–2:45 pm  Bottom up Mass Spectrometry in Proteomics Research  
David Sleat, Ph.D. CABM

2:45–3:15 pm  Monitoring Clonal Dynamics of Cancer in the Clinic  
Shridar Ganesan, M.D., Ph.D. RCINJ, RWJMS-Medicine

3:15–3:30 pm  Closing Remarks and Acknowledgements  
Edmund C. Lattime, Ph.D. RCINJ, RWJMS-Surgery

Note: Participation is free but you must register. The virtual meeting information will be emailed to the address you specify in the registration form go.rutgers.edu/kfltdc4r

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