Agenda for CCR FYI Colloquium 2021

From Mechanisms to Therapies: Current Highlights in Cancer Research

8:30 – 8:45 a.m. Opening Remarks from Colloquium Planning Committee Chairs: Srikanta Basu, Ph.D. and Katelyn Ludwig, Ph.D.

8:45 – 9:00 a.m. Remarks from CCT Chief and CCT Director

Erika Ginsburg, M.A., Chief, CCT Office of Training and Education, Center for Cancer Training

Oliver Bogler, Ph.D., Director, Center for Cancer Training

9:00 – 9:30 a.m. **Dr. Ned Sharpless, M.D.,** Director, NCI

9:30 - 10:30 a.m. Keynote Speaker I

Dr. Michael Gottesman, M.D., NIH Deputy Director for Intramural Research & Chief of the Laboratory of Cell Biology

"The Role of Multidrug Transporters in Drug Resistance in Cancer"

10:30 - 10:45 a.m. BREAK

10:45 – 12:00 p.m. Concurrent Oral Presentations (3 virtual breakout sessions)

- a) Cancer Models, Cancer Stem Cells, Carcinogenesis and Metastasis
- b) Genetics, Genomics, Chromatin, Signal Transduction, and Transcription
- c) Immunology, Virology, and Metabolism

12:00 – 12:30 p.m. **LUNCH**

12:30 - 2:00 p.m. Virtual Poster Session I

- a) Bioinformatics, Epidemiology, and Translational Research
- b) Biophysics, Chemistry, Pharmacology and Structural Biology
- c) Molecular and Cellular Biology and Microbiology
- d) Cancer Models, Cancer Stem Cells, Carcinogenesis and Metastasis
- e) Genetics, Genomics, Chromatin, Signal Transduction and Transcription
- f) Immunology, Virology, and Metabolism

2:00 - 2:15 p.m. BREAK

2:15 - 3:15 p.m. Keynote Speaker II

Dr. Alexandra Newton, Ph.D., Distinguished Professor of Pharmacology at the University of California, San Diego

"Reversing the Paradigm: Protein Kinase C as Tumor Suppressive"

3:15 – 4:00 p.m. Outstanding Postdoctoral Fellow

Sachi Horibata, Ph.D., Postdoctoral Research Fellow, Laboratory of Cell Biology, Center for Cancer Research, National Cancer Institute "Identifying underlying determinants of chemotherapy resistance in cancer".

4:00 - 4:30 p.m. **BREAK**

4:30 – 5:45 p.m. Concurrent Workshops and Panels I (3 virtual breakout sessions)

I. Management Techniques (Workshop)

Shannon Bell, MSW, Director of the NCI Office of Workforce Planning and Development

II. Academia (Panel)

Kirill Afonin, Ph.D., Associate Professor, Department of Chemistry, UNC-Charlotte

Emma Benn, DrPH, Associate Professor, Center for Biostatistics and Department of Population Health Science and Policy, Icahn School of Medicine at Mount Sinai

Alexandra Newton, Ph.D., Professor, Department of Pharmacology, UC-San Diego

Regina Nuzzo, Ph.D., Professor, Department of Science, Technology & Mathematics, Gallaudet University

III. Non-Profit Organizations (ACS, AACR, etc.) (Panel)

Lynn Marquis, B.A., Director at the Coalition for the Life Sciences **Laurel Oldach, Ph.D.,** Scientific Communicator at the American Society for Biochemistry and Molecular Biology

Erin Rosenbaugh, Ph.D., P.M.P., Associate Scientific Project Manager for Neuroscience at the Foundation for the National Institutes of Health

Richard Turman, M.P.P., President at ACT for NIH

8:30 – 8:45 a.m. **CCR Basic Science Director's Address Dr. Glenn Merlino, Ph.D.**

8:45 – 9:00 a.m. **CCR Clinical Director's Address Dr. William Dahut, M.D.**

9:00 - 10:00 a.m. Keynote Speaker III

Dr. Barbara Felber, Ph.D., Senior Investigator of Vaccine Branch at NIH, and Head of the Human Retrovirus Pathogenesis Section

"DNA vaccine for broad and durable immunity"

10:00 - 10:15 a.m. BREAK

10:15 – 11:30 a.m. Concurrent Oral Presentations II (3 virtual breakout sessions)

- a) Bioinformatics, Epidemiology, and Translational Research
- b) Biophysics, Chemistry, Pharmacology and Structural Biology
- c) Molecular and Cellular Biology and Microbiology

11:30 - 12:00 p.m. **LUNCH**

12:00 - 1:30 p.m. Virtual Poster Sessions II

- a) Bioinformatics, Epidemiology, and Translational Research
- b) Biophysics, Chemistry, Pharmacology and Structural Biology
- c) Molecular and Cellular Biology and Microbiology
- d) Cancer Models, Cancer Stem Cells, Carcinogenesis and Metastasis
- e) Genetics, Genomics, Chromatin, Signal Transduction and Transcription
- f) Immunology, Virology, and Metabolism

1:30 – 1:45 p.m. **BREAK**

1:45 - 2:45 p.m. Keynote Speaker IV

Dr. J. Carl Barrett, Ph.D., Vice President at AstraZeneca, Oncology Translational Sciences, Founding Director of CCR, and Keynote Speaker at Inaugural Colloquium

"Translational Medicine in Driving Drug Development in Oncology"

2:45 – 3:30 p.m. Survivorship Speaker

Dr. Marty Tenenbaum, Ph.D., Computer Scientist and Cancer Survivor, Founder of Cancer Commons and CollabRx

3:30 - 3:45 p.m. **BREAK**

3:45 – 5:00 p.m. Concurrent Workshops and Panels II (3 virtual breakout sessions)

I.Virtual Interview Techniques & Interview Skills (Workshop)
Scott Morgan, M.A., Senior Associate, Center for Strategic and International Studies

II.Networking and Scientific Communication (Workshop)

Phil Ryan, Ph.D., Deputy Director of Graduate Programs and Student Services, NIH Office of Intramural Training & Education

III. Drug Development and Industry (Panel)

J. Carl Barrett, Ph.D., Vice President & Global Head of Translational Medicine, Oncology R&D, AstraZeneca
Scott Martin, Ph.D., Director, Functional Genomics & Principal Scientific Manager, Department of Discovery Oncology, Genentech Nicole Schiavone, Ph.D., Senior Scientist, Pfizer
Matthew Meyer, Ph.D., Senior Director and Head, Discovery Pharmacology and In Vivo Biology, Bristol Myers Squibb

5:00 – 5:45 p.m. Closing Address & Travel Awards **Dr. Tom Misteli, Ph.D.,** CCR Director