

Agenda for CCR FYI Colloquium 2021

**From Mechanisms to Therapies:
Current Highlights in Cancer Research**

Monday, April 19, 2021

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 Center for Cancer Training Leadership**
Erika Ginsburg, M.A., Chief, Office of Training and Education, CCT
Oliver Bogler, Ph.D., Director, Center for Cancer Training

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

9:30 – 10:30 a.m. **Keynote Speaker I**
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**
 - Dan Li, Ph.D.
 - Arun Prakash Mishra, Ph.D.
 - Woo Yong Park, Ph.D.
 - Dimitris Stellas, Ph.D.

- b) **Genetics, Genomics, Chromatin, Signal Transduction, and Transcription**
 - Michael Boylan, Ph.D.
 - Vernon Ebegboni, Ph.D.
 - Arun Kumar Ganesan, Ph.D.
 - Konnie Guo

- c) **Immunology, Virology, and Metabolism**
 - Aarti Kolluri
 - Tristan Neal
 - Mary L. Piaskowski
 - Madeline Spetz

12:00 – 12:30 p.m. **LUNCH**

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

- a) **Bioinformatics, Epidemiology, and Translational Research**
 - Rahulsimham Vegesna, Ph.D.

- b) **Molecular and Cellular Biology and Microbiology**
 - Dalen Chan, Ph.D.
 - Samuel Chen
 - Molly D. Congdon, Ph.D.
 - Garis Grant

- Mariana D. Mandler, Ph.D.
- Zhilin Yang, Ph.D.

c) Genetics, Genomics, Chromatin, Signal Transduction and Transcription

- Xavier Bofill-De Ros, Ph.D.
- Sitanshu Singh, Ph.D.
- Soumya Sundara Rajan, Ph.D.

d) Immunology, Virology, and Metabolism

- Chad H. Hogan
- Sevasti Karaliota, Ph.D.
- Praveen Prakhar, Ph.D.
- Jasmin Serena Vargas
- Neha Wali

2:00 – 2:15 p.m. **BREAK**

2:15 – 3:15 p.m. **Keynote Speaker II**

Alexandra Newton, Ph.D., Distinguished Professor of Pharmacology at the University of California, San Diego
“Reversing the Paradigm: Protein Kinase C as a 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 (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

Tuesday, April 20, 2021

8:30 – 8:45 a.m. **CCR Basic Science Director's Address**

Glenn Merlino, Ph.D., CCR Scientific Director for Basic Research

8:45 – 9:00 a.m. **CCR Clinical Director's Address**

William L. Dahut, M.D. CCR Scientific Director for Clinical Research, NCI
Clinical Director

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

- Nishanth Ulhas Nair, Ph.D.
- Welles Robinson
- Fiorella Schischlik, Ph.D.
- Pedro Torres-Ayuso, Ph.D.

b) Biophysics, Chemistry, Pharmacology and Structural Biology

- Sumirtha Balaratnam, Ph.D.
- Sophia A. Lookingbill
- Woong Young So, Ph.D.
- Tam Vo, Ph.D.

c) Molecular and Cellular Biology and Microbiology

- Christina M. Fitzsimmons, Ph.D.
- T. Lily Nguyen
- Debasish Paul, Ph.D.
- Gabrielle C. Puller

11:30 – 12:00 p.m. **LUNCH**

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

a) Bioinformatics, Epidemiology, and Translational Research

- Rahulsimham Vegesna, Ph.D.

b) Molecular and Cellular Biology and Microbiology

- Dalen Chan, Ph.D.
- Samuel Chen
- Molly D. Congdon, Ph.D.
- Garis Grant
- Mariana D. Mandler, Ph.D.

- Zhilin Yang, Ph.D.

c) Genetics, Genomics, Chromatin, Signal Transduction and Transcription

- Xavier Bofill-De Ros, Ph.D.
- Sitanshu Singh, Ph.D.
- Soumya Sundara Rajan, Ph.D.

d) Immunology, Virology, and Metabolism

- Chad H. Hogan
- Sevasti Karaliota, Ph.D.
- Praveen Prakhar, Ph.D.
- Jasmin Serena Vargas
- Neha Wali

1:30 – 1:45 p.m. **BREAK**

1:45 – 2:45 p.m. **Keynote Speaker IV**

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

2:45 – 3:30 p.m. **Survivorship Speaker**

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**

Tom Misteli, Ph.D., Director, Center for Cancer Research