

# 2015 Colloquium Program

## Monday, March 23, 2015

8:00-9:00 a.m.      **Registration and Poster Set-up**

9:00-9:30 a.m.      **Plenary Session**

**Welcome** (Main Auditorium, TE406/408/410)

**Leigh Greathouse, Ph.D. and Emilee Senkevitch, Ph.D.** Co-Chairs,  
CCR-FYI Steering Committee

**Opening Remarks from CCR Office of Training and Education**

**Jonathan Wiest, Ph.D.**

Associate Director, Office of Training and Education, Center for Cancer  
Research, NCI

9:30-10:00 a.m.      **CCR Office of the Director Address** (Main Auditorium, TE406/408/410)

**Robert Wiltrout, Ph.D.,**

Director, Center for Cancer Research, NCI

10:00-11:00 a.m.      **Keynote Speaker I: "Development of Thrombospondin1-TGF-beta  
antagonists for treatment of disease: a long journey"**

(Main Auditorium, TE406/408/410)

**Joanne Murphy, Ph.D.,** Professor of Pathology, University of Alabama at  
Birmingham

*Moderator:* Sukhbir Kaur, Ph.D.

11:00-11:15      **BREAK**

11:15-12:30 p.m.      **Concurrent Oral Presentations I**

**I. Cancer Models, Cancer Stem Cells, Carcinogenesis, and  
Metastasis** (Room 2E032/34)

*Moderator:* Leigh Greathouse, Ph.D.

**II. Genetics, Genomics, Chromatin, Signal Transduction, and  
Transcription** (Room 4E032/34)

*Moderator:* Daniël Melters, PhD

**III. Immunology, Virology, and Metabolism** (Room 5E032/34)

*Moderator:* James Hocker

12:30-1:15      **BREAK**

1:15-2:45 p.m.

**Poster Session I (2<sup>nd</sup> Floor)**

1:15-2:00 p.m. *Odd-numbered Posters – presenter must be present*  
2:00-2:45 p.m. *Even-numbered Posters – presenter must be present*

- Molecular, Cellular Biology and Microbiology
- Bioinformatics, Epidemiology, and Translational Research
- Biophysics, Chemistry, Pharmacology, and Structural Biology

2:45 – 4:15 p.m.

**Concurrent Workshops I**

**1. Careers in Academia (Main Auditorium, TE406/408/410)**

**John Choy, Ph.D.**, Assistant Professor, Department of Biology,  
The Catholic University of America

**Zhe Han, Ph.D.**, Associate Professor, Department of Pediatrics,  
George Washington University School of Medicine

**William G. Kerr, Ph.D.**, Professor, Microbiology and Immunology,  
Biochemistry and Molecular Biology, SUNY Upstate Medical  
University

**Jo Anne Powell-Coffman, Ph.D.**, Chair, Department of Genetics,  
Development, and Cell Biology, Iowa State University

*Moderators:* Lei Sun, Ph.D., and Fardokht Abulwerdi, Ph.D.

**2. Entrepreneurship (Room 2E032/34)**

**Sheldon Balbirer, Ph.D.**, Mentor, SCORE

**Ravinder Dhallan, Ph.D.**, Founder, Ravgen

**James White, Ph.D.**, Founder, Resphera Biosciences

**Emily Stein, Ph.D.**, Co-founder and President, Sevident Inc.

*Moderators:* Vijay Walia, Ph.D., and Leigh Greathouse, Ph.D.

**3. Regulatory Affairs (Room 2W914)**

**Rula Dawaher**, Associate Director of Clinical Development,  
AstraZeneca

**Mukesh Kumar**, Senior Director, Regulatory Affairs and Quality  
Assurance, Amarex

**S.W. Johnny Lau, R.Ph., Ph.D.**, Senior Clinical Pharmacologist,  
FDA

**Ashutosh Rao, Ph.D.**, Principal Investigator, Senior Drug Quality  
Reviewer, FDA

*Moderators:* Sinnie Ng, Ph.D., Yang Zhou, Ph.D., and Barbara  
Rath, Ph.D.

**4. Federal Jobs (Room 3E032/34)**

**Jennifer Cohen, Ph.D.**, AAAS Science and Technology Policy Fellow, National Science Foundation

**Michelle R.J. Hamlet, Ph.D.**, Program Director, National Institute of General Medical Sciences

**Hisani Madison, Ph.D., MPH**, Regulatory Scientist, Food and Drug Administration

**Andrew Rosenthal, Ph.D.**, Patent Examiner, United States Patent and Trademark Office

**Shondelle Wilson-Frederick, Ph.D.**, Public Health Advisor, Office of Minority Health (OMH), U.S. Department of Health and Human Services

*Moderators:* Khadijah Mitchell, Ph.D., Daniël Melters, Ph.D., and Li Xia, Ph.D.

**5. Negotiations and Elevator Speeches (Room 5E032/34)**

**Scott Morgan**, The Morgan Group

*Moderator:* Barbara Rath, Ph.D.

4:15 – 4:30 p.m.

**Break**

4:30 – 5:30 p.m.

***Outstanding Post-doctoral Fellow: “Immunogenicity and immunotherapeutic targeting of somatic mutations in human gastrointestinal cancers”***

*(Main Auditorium, TE406/408/410)*

**Eric Tran, Ph.D.**, Postdoctoral Fellow, Tumor Immunology Section, CCR, NCI

*Moderator:* Vijay Walia, Ph.D.

5:30 p.m.

**ADJOURN**

5:45 p.m.

**Social Networking**

## **Tuesday, March 24, 2015**

- 8:00 – 9:00 a.m.      **Registration and Poster Set-up**
- 9:00 – 10:30 a.m.      **Poster Session II (2<sup>nd</sup> Floor)**  
9:00-9:45 a.m. Odd-numbered Posters – presenter must be present  
9:45-10:30 a.m. Even-numbered Posters – presenter must be present
- Cancer Models, Cancer Stem Cells, Carcinogenesis, and Metastasis
  - Genetics, Genomics, Chromatin, Signal Transduction, and Transcription
  - Immunology, Virology, and Metabolism
- 10:30-10:45 a.m.      **Break**
- 10:45-12:00 p.m.      **Concurrent Oral Presentations II**
- I. Molecular, Cellular Biology, and Microbiology (Room 2E032/34)**  
Moderator: Namal Liyanage, Ph.D.
- II. Bioinformatics, Epidemiology, and Translational Research (Room 4E032/34)**  
Moderator: Julia Scheiermann, M.D., and Leigh Greathouse, Ph.D.
- III. Biophysics, Chemistry, Pharmacology, and Structural Biology (Room 5E032/34)**  
Moderator: Shailesh Ambre, Ph.D.
- 12:00-1:15 p.m.      **Break**
- 12:00 – 4:30 p.m.      **Career Fair**
- 1:15 – 2:15 p.m.      **Keynote Speaker: “Ovarian Cancer in the Genomics Era”**  
(Main Auditorium, TE406/408/410)  
**Christina Annunziata**, Principal Investigator and Clinical Director,  
Women’s Malignancies Branch, NCI
- Moderator: Lars Boeckmann, Ph.D.
- 2:15 – 2:30 p.m.      **Break**
- 2:30 – 4:00 p.m.      **Concurrent Workshops II**
- 1. K Grants (Room 5E032/34)**  
**Terry Moody**, Special Assistant to the Director, Office of Training and  
Education, Center for Cancer Research
- Moderator: Smita Kakar, Ph.D.

**2. Scientific Writing (Room 2E032/34)**

**Miranda Hanson-Baseler, Ph.D.**, Scientific Writer, Meso Scale Diagnostics

**Hillary Hoffman, Ph.D.**, Office of Communications and Government Relations, NIAID, NIH

**Angela Hopp**, Editor, ASBMB Today, American Society for Biochemistry and Molecular Biology

*Moderators:* Allison Burrell, M.S., M.Phil., and Sukhbir Kaur, Ph.D.

**3. Scientific Management (Room 4E032/34)**

**Tim Quigg**, Associate Chair Emeritus for Administration, Finance, and Entrepreneurship, Department of Computer Sciences, University of North Carolina at Chapel Hill

*Moderator:* Rami Doueiri, Ph.D.

**4. Industry (Main Auditorium, TE406/408/410)**

**Daniel Bednarick, Ph.D.**, Vice President, Molecular Engineering Unit Operations, Intrexon Corporation

**Alyson Freeman, Ph.D.**, Research Investigator, Novartis Institutes for Biomedical Research

**Jay Harper, Ph.D.**, Senior Scientist, Medimmune

**Matthew Holderfield, Ph.D.**, Senior Scientist, Leidos

*Moderators:* Lars Boeckmann, Ph.D., Vijay Walia, Ph.D., and Cyndi Trang B.S.

**5. Now what? Making Smart Career Choices (Room 2W914)**

**Lori Conlan, Ph.D.**, Director, Career Services Center, Office of Intramural Training and Education, NIH

*Moderator:* Emilee Senkevitch, Ph.D.

4:00 – 4:15 p.m.

**Break**

4:15 – 5:15 p.m.

**Special Highlight Presentation: “Boybands and Chemo: Life with Childhood Cancer” (Main Auditorium, TE406/408/410)**

**Shelby Robin, Pediatric Nurse, MD Anderson Cancer Center**

*Moderator:* Allison Burrell, M.S., M.Phil.

5:15 – 5:30 p.m.

**Closing Address/ TRAVEL AWARDS (Main Auditorium, TE406/408/410)**

**Rami Doueiri, Ph.D., and Emilee Senkevitch, Ph.D.**, Colloquium Co-Chairs, CCR-FYI Steering Committee

5:30 p.m.

**ADJOURN**

6:00 p.m.

**Social Networking**