

Program

Monday, March 24, 2014

- 8:00-8:30 a.m. ***Registration and Poster Set-up***
- 8:30-9:00 a.m. ***Plenary Session I (Main Auditorium)***
Welcome
Barbara Rath, PhD and Vijay Walia, PhD, Co-Chairs, CCR-FYI Steering Committee
- Opening Remarks from CCR Office of Training and Education***
Jonathan Wiest, PhD, Director, Office of Training and Education,
Center for Cancer Research, NCI
- 9:00-9:30 a.m. ***CCR Office of the Director Address (Main Auditorium)***
Robert Wiltrott, PhD, Director, Center for Cancer Research, NCI
- 9:30 – 10:30 a.m. ***Keynote Speaker I: “Control of oncogenic Ras signaling by subcellular compartmentalization of effector kinases and substrate-encoding mRNAs” (Main Auditorium)***
Peter Johnson, PhD, Senior Investigator, Mouse Cancer Genetics Program, CCR, NCI
Moderator: Amy Wahba, PhD
- 10:30 – 11:45 a.m. ***Concurrent Oral Presentations I***
- I. Cancer Models, Cancer Stem Cells, Carcinogenesis, and Metastasis (Main Auditorium)***
Moderator: Leigh Greathouse, PhD
- II. Genetics, Genomics, Chromatin, Signal Transduction, and Transcription (Room E1108)***
Moderator: Daniel Melters, PhD
- III. Immunology, Virology, and Metabolism (Room E1202)***
Moderator: Emilee Senkevitch, PhD
- 12:00 – 4:00 p.m. ***NCI Information Booths (Atrium)***
- 11:45 – 12:00 noon ***BREAK***

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14th Annual NCI CCR Fellows and Young Investigators Colloquium

12:00 – 1:30 p.m.

Poster Session I (Atrium)

12:00-12:45 p.m. *Odd-numbered Posters – presenter must be present*

12:45-1:30 p.m. *Even-numbered Posters – presenter must be present*

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

1:30 – 2:30 p.m.

Keynote Speaker II: "NF- κ B regulates the Phenotype of Myeloid Cells in the Tumor Microenvironment"

(Main Auditorium)

Ann Richmond, PhD, Professor, Department of Cancer Biology, Vanderbilt-Ingram Cancer Center, Vanderbilt University Medical Center

Moderator: Kimberly Boelte, PhD

2:30 – 2:45 p.m.

BREAK

2:45 – 4:15 p.m.

Concurrent Workshops I

1. Entrepreneurship

Kevin Callahan, Co-Founder and Vice President, Innovations, MapMyFitness

Steven M. Ferguson, CLP, Deputy Director, Licensing and Entrepreneurship, Office of Technology Transfer, NIH

Shivani Garg, PhD, Post-Doctoral Fellow, Iowa State University, Co-Founder, OmegaChea Biorenewables, LLC

Anthony Schwartz, PhD, Entrepreneur/Scientist/CEO, Research Fellow, NCI, Chief Scientific Officer, SPQSD Capital, LLC

Moderators: Rami Doueiri PhD and Vijay Walia, PhD

2. Tech Transfer and Patents

Mukesh Kumar, PhD, Sr. Director Regulatory Affairs and Quality Assurance Amarex Clinical Research

Zacharay Miknis, PhD, Patent Examiner (Biological Sciences) at USPTO

Seth Ogden, PhD, JD, Attorney at Law Finnegan, Farabow, Garrett & Dunner, LLP

Ting Wang, PhD, Technology Transfer Specialist at Naval Medical Research Center

Moderator: Barbara H. Rath, PhD

3. Science Policy

Hillary Hager Carter, PhD, Acting Deputy Team Chief,

Biosecurity Engagement Program, U.S. Department of State

Rocio Benabentos, PhD, AAAS Science & Technology Fellow, National Science Foundation

Deepika Lakhani, PhD, Senior Reviewer, Federal Drug Administration

Moderators: Amy Wahba, PhD and Diane M. Kambach, PhD

4. Grants Management

Ann Lichens-Park, PhD, National Program Leader, Microbial Genomics, U.S. Department of Agriculture

B. Christie Vu, PhD, Science Officer, Congressionally Directed Medical Research Programs, U.S. Army Medical Research and Materiel Command

Margaret Ochocinska, PhD, Health Program Specialist, Office of Translational Research, National Institute of Neurological Disorders and Stroke

Moderators: Kimberly Boelte, PhD and John Simmons, PhD

4:15 – 4:30 p.m.

BREAK

4:30 – 5:30 p.m.

Outstanding Post-doctoral Fellow: “Advances in nitric oxide based drugs for cancer therapy”

(Main Auditorium)

Ryan Holland, PhD, Postdoctoral Fellow, Drug Design Section, Chemical Biology Laboratory, CCR, NCI

Moderator: Vijay Walia, PhD

5:30 p.m.

ADJOURN

5:45 p.m.

Social Networking (Brewer’s Alley Restaurant and Brewery, 124 N. Market St., Frederick, MD)

Tuesday, March 25, 2014

- 8:00 – 8:30 a.m. **Registration and Poster Set-up**
- 8:30 – 10:00 a.m. **Poster Session II (Atrium)**
8:30-9:15 a.m. *Odd-numbered Posters – presenter must be present*
9:15-10:00 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*
- 10:00 – 11:00 a.m. **Keynote Speaker III: “Brain tumors: From man to mouse and back”**
(Main Auditorium)
Eric Holland, MD, PhD, Director, Solid Tumor Translational
Research, Fred Hutchinson Cancer Research Center
Moderator: Barbara H. Rath, PhD
- 11:00 – 11:15 a.m. **BREAK**
- 11:15 – 12:30 p.m. **Concurrent Oral Presentations II**
- I. Molecular and Cellular Biology and Microbiology (Main Auditorium)**
Moderator: Fanching Lin, PhD
- II. Bioinformatics, Epidemiology, and Translational Research (Room E1108)**
Moderator: John Simmons, PhD
- III. Biophysics, Chemistry, Pharmacology, and Structural Biology (Room E1202)**
Moderator: Mauricio Comas Garcia, PhD
- 12:30 – 1:15 p.m. **BREAK**
- 12:00 – 4:00 p.m. **Career Fair (Atrium)**
- 1:15 – 2:15 p.m. **Keynote Speaker IV: “Understanding the Functional Significance of Variants Identified in Breast Cancer Susceptibility Genes” (Main Auditorium)**
Shyam Sharan, PhD, Deputy Program Director, Mouse Cancer Genetics Program, CCR, NCI
Moderator: Uday B. Maachani, PhD
- 2:15 – 2:30 p.m. **BREAK**

2:30 – 4:00 p.m.

Concurrent Workshops II

1. Networking

Lori M. Conlan, PhD, Director, Career Services Center, Office of Intramural Training and Education, NIH

Moderator: Diane Kambach, PhD

2. Managing Up

Shannon Connolly, Training Development Specialist & Executive Coach, Office of Workforce Planning and Development, NCI

Moderators: Kimberly Boelte, PhD and Julie Heinecke, PhD

3. NIH Resources

Eric Stahlberg, PhD, Director, CCR Bioinformatics Core

Shawn Mullen, PhD, Deputy Director, NIH/OITE Office of Postdoctoral Services

Alan Doss, MS, MLIS, Chemical Sciences Informationist, NCI-Frederick Scientific Library

Janelle Cortner, PhD and Walter Hubert, Office of Science and Technology Resources

Moderator: Emilee Senkevitch, PhD

4. Academia vs. Industry

Jay Harper, PhD, Scientist II, Oncology Research, MedImmune

Jamaine Davis, PhD, Assistant Professor, Meharry Medical College

Patrick JP. Burke, BS, Sr. Director of Business Development, Amarex Clinical Research

Jennifer L. Staiger, PhD, Chair, Associate Professor, Science Department, Mount St. Mary's University

Moderators: Smita Kakar, PhD and Vijay Walia, PhD

4:00 – 4:15 p.m.

BREAK

4:15 – 5:15 p.m.

Special Highlight Presentation “Cancer Survivorship” (Main Auditorium)

Kim Norris, Founder/President, Lung Cancer Foundation of America

Moderator: Diane Kambach, PhD

5:15 – 5:30 p.m.

Closing Address/ TRAVEL AWARDS

Kimberly Boelte, PhD and Uday B. Maachani, PhD, Colloquium Co-Chairs, CCR-FYI Steering Committee

5:30 p.m.

ADJOURN

6:00 p.m.

Social Networking (Brewer's Alley Restaurant and Brewery, 124 N. Market St., Frederick, MD)

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