

Big Data Scientist Training Enhancement Program (BD-STEP) Biannual Meeting

NCI Shady Grove Campus | 9609 Medical Center Drive | Rockville, MD 20850

Tuesday, June 18 - Wednesday, June 19

AGENDA

Day 1: Tuesday, June 18

Morning Sessions

Terrace Level, Seminar 408/410

9:00 am – 9:10 am	<p>Welcome and Introduction</p> <p>Michelle Berny-Lang, PhD Program Director, Center for Strategic Scientific Initiatives, National Cancer Institute (NCI)</p> <p>Frank Meng, PhD BD-STEP Co-Director, Veterans Health Administration, Department of Veterans Affairs (VA)</p>
9:10 am – 9:25 am	<p>Remarks from NCI Leadership</p> <p>Douglas Lowy, MD Acting Director, NCI</p>
9:25 am – 9:40 am	<p>Remarks from VA Leadership</p> <p>Gil Alterovitz, PhD Director of Artificial Intelligence, VA</p>
9:40 am – 10:00 am	<p>Group Photo and Break</p>
10:00 am – 10:30 am	<p>What Does the Cancer Data Science Lab Do? A Tale of Three Tales</p> <p>Eytan Ruppin, MD, PhD Director, Cancer Data Science Laboratory, Center for Cancer Research, NCI</p>
10:30 am – 11:00 am	<p>The NCI Cancer Prevention Fellowship Program</p> <p>Hala Azzam, PhD, MPH Deputy Director, Cancer Prevention Fellowship Program, Division of Cancer Prevention, NCI</p>
11:00 am – 11:45 am	<p>VA Introduction and BD-STEP Overview</p> <p>Frank Meng, PhD BD-STEP Co-Director, Veterans Health Administration, VA</p>
11:45 am – 12:30 pm	<p>Lunch (on your own)</p>

Afternoon Poster Session, BD-STEP and Cancer Prevention Fellows*Terrace Level, Seminar 406*12:30 pm – 1:15 pm **Poster Session (Group 1)**1:15 pm – 2:00 pm **Poster Session (Group 2)****BD-STEP Lightning Presentations and Q&A***Terrace Level, Seminar 408/410*

Fellows will deliver 5-minute presentations followed by 10-minute Q&A sessions. Presentations should not exceed 5 slides and should include the following:

- Brief project background including datasets used
- Description of analytical tools used
- Project updates and challenges
- Next steps: project and/or career

2:00 pm – 2:15 pm Andrew Chang, PhD, MPH
Palo Alto VA Medical Center

2:15 pm – 2:30 pm Eva Clark, MD, PhD
Houston VA Medical Center

2:30 pm – 2:45 pm Steven Cogill, PhD
Palo Alto VA Medical Center

2:45 pm – 3:00 pm Theodore Feldman, PhD
Boston VA Medical Center

3:00 pm – 3:15 pm Rafael Fricks, PhD
Durham VA Medical Center

3:15 pm – 3:30 pm **Break**

3:30 pm – 3:45 pm Kent Heberer, PhD
Palo Alto VA Medical Center

3:45 pm – 4:00 pm Kyle Lafata, PhD
Durham VA Medical Center

Afternoon Sessions*Terrace Level, Seminar 408/410*

4:00 pm – 4:25 pm **The Cancer Imaging Archive (TCIA)**

Justin Kirby
Bioinformatics Analyst, Frederick National Laboratory for Cancer Research

4:25 pm – 4:50 pm **Health Informatics and Open Data Activities at FDA**

Elaine Johanson
Acting Director, Office of Health Informatics, FDA

4:50 pm – 5:15 pm **Training Opportunities in NCI's Division of Cancer Epidemiology and Genetics**

Jackie Lavigne, PhD, MPH
Chief, Office of Education, Division of Cancer Epidemiology and Genetics, NCI

5:15 pm **Closing Remarks**

Michelle Berny-Lang, PhD
Program Director, Center for Strategic Scientific Initiatives, NCI

Break for Dinner

5:15 pm RIO Washingtonian Center
811 Washington Boulevard
Gaithersburg, MD, 20878

Day 2: Wednesday, June 19

Morning Sessions

Terrace Level, Seminar 406

8:30 am – 8:45 am	Welcome
8:45 am – 9:10 am	SEER: Overview, Data, and Expansion Donna Rivera, PharmD, MSc Scientific Project Officer, Surveillance Research Program, Division of Cancer Control and Population Sciences, NCI Angela Mariotto, PhD Chief, Data Analytics Branch, Surveillance Research Program, Division of Cancer Control and Population Sciences, NCI
9:10 am – 9:35 am	Cancer Research Data Commons Erika Kim, PhD Biomedical Informatics Program Manager, Cancer Informatics Branch, Center for Biomedical Informatics and Information Technology, NCI
9:35 am – 10:00 am	Computing and Precision Oncology: Partnerships Between NCI and DOE Emily Greenspan, PhD Biomedical Informatics Program Director, Cancer Informatics Branch, Center for Biomedical Informatics and Information Technology, NCI
10:00 am – 10:30 am	Career Development and Training Opportunities Jonathan Wiest, PhD Director, Center for Cancer Training, NCI
10:30 am – 10:55 am	Proteomic Data Resources and Opportunities Ana Robles, PhD Program Director, Office of Cancer Clinical Proteomics Research, Center for Strategic Scientific Initiatives, NCI
10:55 am – 11:10 am	Break

BD-STEP Lightning Presentations and Q&A Continued

Terrace Level, Seminar 406

11:10 am – 11:25 am	Jon Lo Kim Lin, PhD Palo Alto VA Medical Center
11:25 am – 11:40 am	Hoda Abdel Magid, PhD Palo Alto VA Medical Center
11:40 am – 11:55 am	Wilmon McCray, PhD Buffalo VA Medical Center
11:55 am – 12:10 pm	Javad Razjouyan, PhD Houston VA Medical Center
12:10 pm – 12:25 pm	Linda Diem Tran, PhD, MPP Palo Alto VA Medical Center
12:25 pm – 12:40 pm	David Winski, PhD Durham VA Medical Center

12:40 pm – 1:00 pm

Break for Lunch

1:00 pm – 2:45 pm

Small-Group Sessions with Senior Cancer Prevention Fellows

2:45 pm – 3:45 pm

Small-Group Presentations

3:45 pm – 4:15 pm

Colorectal Cancer Detection Operational Project Update and Discussion

Theodore Feldman, PhD
Boston VA Medical Center

Eva Clark, MD, PhD
Houston VA Medical Center

David Winski, PhD
Durham VA Medical Center

4:15 pm

Closing Comments

Frank Meng, PhD
BD-STEP Co-Director, Veterans Health Administration, VA

Michelle Berny-Lang, PhD
Program Director, Center for Strategic Scientific Initiatives, NCI