Thank you for helping to make the 6th annual Technology Showcase another great event!

What did you miss? View the event program.

A Hybrid event on September 7, 2022

IN-PERSON LOCATION, EVENT TIME:

Frederick National Laboratory
Advanced Technology Research Facility (ATRF)
8560 Progress Drive, Frederick, MD 21701
TIME: 12:00 - 5:30 pm ET (times approximate)

EVENT OVERVIEW:

- Free, half-day in-person and online event.
- Features NCI and FNL program and research leaders who will highlight licensing and partnering opportunities.
- Learn about technologies primed for commercialization and/or collaboration; great opportunity for biotech stakeholders and companies of all sizes including start-ups.
• Showcases how to partner with the NCI and the FNL including the company perspective.
• Attend panel sessions focused on technology commercialization.
• Lightning Pitch followed by Poster Session highlighting additional NIH technologies available for licensing and collaborative development - presented by the NCI Technology Transfer Ambassadors Program.
• In-person networking and online engagement opportunities.
• The Technology Showcase will conclude with an independently sponsored networking event nearby without involving any resources of the Department of Health and Human Services.

AGENDA PREVIEW:

11:15 am - In-person check-in
11:30 am - Join online
12:00 pm - Welcome

Ethan Dmitrovsky, M.D., Director, Frederick National Laboratory
Michael Salgaller, Ph.D., Unit Supervisor, NCI Technology Transfer Center, Technology Analysis and Marketing Unit

12:05 - 12:20 pm - Keynote presentation

KEYNOTE PRESENTER:

12:20 - 12:25 pm - The Voice of the Patient
Sue Scott, cancer survivor, patient advocate and NCI clinical trial participant

12:25 - 1:25 pm - Technology Session 1
(presenter order subject to change)

Moderator: Michael Salgaller, NCI TTC
• Stephanie Harmon, Ph.D., Staff Scientist, Molecular Imaging Branch, NCI Center for Cancer Research
• Marina A. Dobrovolskaia, Ph.D., M.B.A., P.M.P., Laboratory Co-Director, Director
of Operations, Immunology Section at the Nanotechnology Characterization Laboratory, FNL

- Eric Stahlberg, Ph.D., Director, Cancer Data Science Initiatives, FNL
- James Gulley, M.D., Ph.D., Co-Director, Center for Immuno-Oncology, NCI CCR

Session introduction and instructions: Michele Newton, NCI TTC, Communications Specialist, Event Co-Chair

1:30 - 2:20 pm - Panel Sessions, Set 1

(attendees select 1)

1. “How Collaborators Can Tap into Laboratory Resources at the Frederick National Laboratory”
   Moderator: Vladimir Popov, Ph.D., Director, Partnership Development Office, FNL
   Panelists: Dwight V. Nissley, Ph.D., Director, Cancer Research Technology Program FNL
   Uma Mudunuri, M.S., Director, Advanced Biomedical Computational Science (ABCS), FNL
   Claire Deleage, Ph.D., Scientist, AIDS and Cancer Virus Program, FNL

2. “Government and Venture Funding”
   Moderator: Jodie Bollinger, Acting Executive Director, Frederick County Office of Economic Development
   Panelists: William Bozza, Ph.D., Program Director, NCI SBIR
   Christine Copple, Ph.D., President and CEO, ASM Resources
   Ulyana Desiderio, Ph.D., Director of BioHealth and Life Sciences, MD Department of Commerce
   Katherine Hill Ritchie, M.B.A., Senior Director, Venture Funds, TEDCO

2:20 - 2:35 pm Lightning Pitch presented by NCI Technology Transfer Ambassadors Program (TTAP)

Presenters will each deliver a one-minute "lightning pitch." Attendees can then opt to learn more by stopping by the posters displayed in-person.
The pitch and poster for posters 9-10 will be presented virtually; online attendees will have an opportunity to learn more about all of the posters.
Moderator: Laura Prestia, Ph.D., NCI TTC, Communications and Strategic Initiatives Manager, TTAP Lead

1. Presented by: Sarwat Naz, Ph.D., Technology Transfer Fellow, NCI TTC
   Inventor: Yves Pommier, M.D., Ph.D., Chief, Developmental Therapeutics Branch, NCI CCR
   “Use of Acetalax for Treatment of Triple Negative Breast Cancer” (E-041-2018)

2. Presented by: Gabrielle O'Brien, TTAP Ambassador
   Inventor: Steven Rosenberg, M.D., Chief, NCI CCR Surgery Branch
   “T-cell Receptors Targeting Human Papillomavirus Oncoproteins” (E-176-2014)

3. Presented by: Andrew Sinkoe, Ph.D., Transition to Industry (T2I) Fellow and Co-Inventor
   Inventors: James Gulley, M.D., Ph.D., Co-Director, Center for Immuno-Oncology; Andrew Sinkoe
   "Liquid Biopsy Biomarker to Predict Immunotherapy Efficacy" (E-045-2022)
4. Presented by: Bau-Lin Huang, Ph.D., TTAP Ambassador
Inventor: Matthew T. Wolf, Ph.D., Stadtman Investigator, Cancer Innovation Laboratory, NCI CCR
"Method for Assembling Decellularized Tissue Extracellular Matrix in 3D Tumor Spheroids" (E-127-2022)

5. Presented by: Larisa Gearhart-Serna, Ph.D., M.B.A., Technology Transfer Innovation Fellow, NCI TTC
Inventor: James Doroshow, M.D., Deputy Director for Clinical and Translation Research, Developmental Therapeutics Branch, NCI
"Iodonium Analogs as Inhibitors of NADPH Oxidases and Other Flavin Dehydrogenases and Their Use for Treating Cancer" (E-116-2014)

6. Presented by: Renata Marchette, Ph.D., TTAP Ambassador
Inventor: Amy Hauck Newman, Ph.D., Scientific Director, Molecular Targets and Medications Discovery Branch, Medicinal Chemistry Section, NIDA
"D3 Receptor Agonist Compounds; Methods of Preparation; Intermediates Thereof; and Methods of Use Thereof" (E-077-2019)

7. Presented by: Nick Bernier, Ph.D., Technology Transfer Fellow, NCI TTC
Inventor: Peng Loh, Ph.D., Senior Investigator, Section on Cellular Neurobiology, NICHD
"Use of Neurotrophic Factor-alpha1/Carboxypeptidase E (CPE) to Treat Alzheimer Disease" (E-200-2021)

8. Presented by: Lidia Beka, Ph.D., Technology Transfer Fellow, NCI TTC
Inventor: Robert Hufnagel, M.D., Ph.D., Lasker Clinical Research Scholar, NEI
"Sensitive and Economic RNA Virus Detection Using a Novel RNA Preparation Method" (E-195-2020)

*9. Presented by: Susheel Kumar, Ph.D., TTAP Ambassador
Inventor: Sankar Adhya, Ph.D., Senior Investigator, Laboratory of Molecular Biology, NCI CCR
"Bacteriophage Lambda Vaccine System" (E-113-2021)

*10. Presented by: Ali Mehdi, MBA; Swikriti Dasgupta, **Business Students, Johns Hopkins University
Inventor: Genoveffa Franchini, M.D., Senior Investigator, Vaccine Branch, NCI CCR
"Immunogens for Use in a High Efficacy HIV Vaccine" (E-160-2018)
*Virtual pitch and poster presenters;
** poster developed through the TTAP partnership with the Johns Hopkins University (Carey Business School) "Discovery to Market" course.

2:35 - 3:25 pm - Networking and Poster Session

3:25 - 4:25 pm - Technology Session 2
(presenter order subject to change)
Moderator: Paul Zelenski, M.S., M.B.A., Executive Director, Federal Laboratory Consortium

- Christine Fennessey, Ph.D., Scientist and Manager, AIDS and Cancer Virus Program, FNL - HIV/SIV Specialized Sequencing and Analysis
- Stephen Adler Ph.D., Medical Imaging Scientist, Clinical Monitoring Research Program, Support to NCI Molecular Imaging Program, FNL - "Micro-dose Calibrator for Pre-clinical Radiotracer Assays" (E-241-2016)
- John Brognard, Ph.D., Senior Investigator, Laboratory of Cell and Developmental Signaling, NCI CCR - "PIM-Targeted Protacs" (E-094-2022)
**Rosandra Kaplan, M.D.**, Senior Investigator, Pediatric Oncology Branch, NCI CCR - "Genetically Engineered Myeloid Cells as a Platform to Reprogram Diseased Microenvironments" (E-053-2019)

**Stephan Stern, Ph.D., DABT**, Director of Research & Development, Head of Pharmacology & Toxicology Section, Nanotechnology Characterization Laboratory, Cancer Research Technology Program, FNL - "Polymeric Delivery Platform for Therapeutics" (E-097-2017)

Session introduction and instructions: Michele Newton, NCI TTC

4:30 - 5:20 pm - Panel Sessions, Set 2

(attendees select 1)

3. **“Non-traditional and Foundation Sources of Support”**

   **Moderator:** Stephen Auvil, M.S., M.B.A., Chief Program Operations Officer, TEDCO

   **Panelists:** Sujuan Ba, Ph.D., President and CEO, National Foundation for Cancer Research
   Ernesto Chanona, Ph.D., Director of Business Development and Government Affairs, CSSi Life Sciences
   Bret Schreiber, Vice President, Life Sciences and Technology at the Fulton Financial Corporation

4. **“How to Work with the NCI”**

   **Moderator:** Christie Canaria, Ph.D., Interagency Policy Specialist, NIST

   **Panelists:** David Oarr, President, Cytimmune Sciences
   Steven Pavletic, M.D., M.S., Senior Clinician Immune Deficiency Cellular Therapy Program, NCI CCR
   Richard Rodriguez, M.B.A., Associate Director, NCI Technology Transfer Center
   Jeffrey Strovel, Ph.D., CEO, Veralox Therapeutics, Inc.

5:20 - Closing remarks, Thank you!

**Networking Event**

*An independently sponsored networking event will take place nearby without involving any resources of the Department of Health and Human Services*

**Updated**

Thursday, September 8, 2022

**Source URL:** https://techtransfer.cancer.gov/2022technologyshowcase