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ITCR Monthly Meeting

August 5, 2016

2:00 - 3:00pm ET

[Join the WebEx Meeting](https://cbiit.webex.com/cbiit/j.php?MTID=m792e8a3829c3ac67ea17f080bd5247c5)

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| Join by phone |
| 1-855-244-8681 Call-in toll-free number (US/Canada) |
| 1-650-479-3207 Call-in toll number (US/Canada) |
| Access code: 738 170 557 |

*Reminder: Due to the large number of people on the call, it is important to put your phone on mute when not speaking. Please do not put your phone on Hold as this may broadcast on-hold music to the group.*

*To mute your phone within WebEx, hover over your name or phone number in the Participants list and click on the microphone icon on the far right.*

Agenda

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| 2:00 - 2:10 | General Updates   * Remember to update your ITCR Tools Catalog entry [here](https://docs.google.com/spreadsheets/d/1vafojHsahBD9FSAf-UoLg1RcLQ6gpSlKk0TFzGf717I/edit#gid=0) ASAP * Update on cancer informatics journal supplement - John Q. | Juli Klemm |
| 2:10 - 2:45 | [Clinical Proteomic Tumor Analysis Consortium, CPTAC](http://proteomics.cancer.gov/programs/cptacnetwork) | Chris Kinsinger |
| 2:45 - 3:00 | Discussion | All |
| 3:00 | Adjourn |  |

When you join the meeting, please enter your name and institution below:

Hiro Yoshida, MGH/HMS

Juli Klemm, NCI

Dave Miller, NCI

Betsy Hsu, NCI

Ishwar Chandramouliswaran (NCI)

Dongjun Chung, MUSC

Tom Doak Indiana U. NCGAS

Anne Martel, SRI Toronto

Jingshan Huang, South Alabama

John Quackenbush, Dana-Farber

Ben Berman, Cedars-Sinai

Bradley Broom, MD Anderson

Tony Dickherber, NCI

Eric Bernhard, NCI

Mike Ryan, JHU/MD Anderson

Kelly Stratton for Bobbie-Jo Webb-Robertson, PNNL

Jayashree Kalpathy-Cramer, MGH

Timothy Tickle, Broad

Terry Meehan, EBI

Grace Xiao, UCLA

Michael Reich, UCSD

Chakra Chennubhotla, University of Pittsburgh

Lans Taylor, University of Pittsburgh

Maureen Sartor, University of Michigan

Tim Griffin, U of Minnesota

Pratik Jagtap, U of Minnesota

Helga Thorvaldsdottir, Broad

Lauren O’Donnell, BWH

Lee Cooper, Emory University

Mary Goldman, UC Santa Cruz

Brian Haas (Broad Institute)

Helen Parkinson, EBI

Guoqian Jiang, Mayo Clinic

Joel Saltz Stony Brook

Dexter Pratt UCSD

Jerry Li, NCI

Andrey Fedorov, BWH

Ron Kikinis, BWH

Martin Morgan, RPCI

George redmond (NCI)

Jingchun Zhu (UC Santa Cruz)

Hong Yu, UMass

Metin Gurcan, OSU

Raghu Machiraju, OSU

Dinler Antunes, Rice University

Notes from Chris Kinsinger CPTAC talk:

Bing Zhang, Vanderbilt - NetGestalt. Connects proteins to biology

Informatics Needs:

* Improved metadata for data analysis
* Need a definition of quality data within proteomics - ideally, simple metrics
* Protein parsimony problem - probability of which proteins are actually in the sample

Where are the CPTAC data?

* CPTAC data portal, GDC, TCIA, Antibody portal, assay portal

NVIDIA - NCI public-private partnership funding

Questions:

API for proteomics data? Will be exploring this in the next year of the Cloud Pilots

Is this all TCGA tissue?

* Yes for colon, breast, ovarian
* Moving forward, CPTAC samples given the sample handling requirements

Path images - no solution yet for distributing. Collaboration opportunity

Availability of diagnostic images - 30-50% anticipated

First proteomics data for CPTAC 3 available Q1/Q2 2018. Genomics may be sooner.

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ITCR Twitter Handle: #nciitcr

Website: <http://itcr.nci.nih.gov>

ITCR Meeting Materials and other Resources: <https://nciphub.org/groups/itcr>

GoogleDocs for past meetings: <https://drive.google.com/drive/folders/0BzGsmNN8MvZqeWViY0xCMmRMTDQ>