**ITCR Monthly Meeting**

May 6, 2016

2:00 - 3:00pm ET

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

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| **1-855-244-8681 Call-in toll-free number (US/Canada)** |
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***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.***

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**Agenda**

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| 2:00 - 2:10 | General Updates | Juli Klemm |
| 2:10 - 2:20 | Introduction of new grantees |  |
| 2:20 - 2:50 | Informatics Needs of the [NCI MCL Consortium](http://mcl.jpl.nasa.gov) | Dan Crichton, JPL |
| 2:50 - 3:00 | Discussion | All |
| 3:00 | Adjourn |  |

**Please enter your name and institution below:**

Mervi Heiskanen, NCI

Juli Klemm, NCI

Tom Doak, IU

Tony Dickherber, NCI

Despina Kontos, UPenn

Bobbie-Jo Webb-Robertson, PNNL

Alex Krasnitz, CSHL

Eric Bernhard, NCI

Maureen Sartor, University of Michigan

Dan Marcus, Washington University

Timothy Tickle, Broad

Brian Haas, Broad

Mike Ryan, JHU / MD Anderson

Michael Reich, UCSD

Jingshan Huang, South Alabama

George Redmond, NCI

Tim Griffin, U of Minnesota

Grace Xiao, UCLA

Mary Goldman, UC Santa Cruz

Terry Meehan, EMBL-EBI

Metin Gurcan, OSU

Anant Madabhushi, CWRU

Dan Crichton, NASA/JPL

Lauren O’Donnell, BWH

Martin Morgan, RPCI

Rachel Karchin, Johns Hopkins

Guergana Savova, BCH/HMS

Miguel Ossandon

Bradley Broom, UT MD Anderson Cancer Center

Joel Saltz Stony Brook

Guoqian Jiang, Mayo Clinic

Hiro Yoshida, MGH/HMS

Anne Martel, SRI

Yantian Zhang, NCI

Helen Parkinson, EMBL- EBI

Hong Yu, Umass

Rebecca Jacobson, Pittsburgh

Dexter Pratt, UCSD

**Notes:**

Juli Klemm:

* AACR Meeting: ITCR Session, thank you speakers and organizers.
* Upcoming F2F meeting at the Broad June 13-14: deadline for booking hotel approaching, please register. Breakout rooms for lunch meetings. TOW lunch meeting on the 13th. June 14th open for lunch meeting, please contact Juli if you want to book the room.
* FireCloud workshop on June 15th: separate registration.

**New Grantee Introductions:**

* Tim Griffin, University of Minnesota: Galaxy, a web based genomic data analysis system. U24
* Rachel Karchin, John Hopkins University: The Cancer-Related Analysis of VAriants Toolkit (CRAVAT) and the Mutation Position Imaging Toolbox (MuPIT). U24.
* Helen Parkinson & Terry Meehan, EMBL-EBI: A central database (PDX Integrator) for all data related to patient derived xenograph (PDX) mouse models.U24
* Xinshu (Grace) Xiao, UCLA: informatics tools for RNA-seq data analysis at the single nucleotide level. U01
* Chakara Chennubhotla, University of Pittsburgh. Imaging tools to assess Intratumor heterogenity. U01

Dan Crichton, NASA JPL Presentation

dan.crichton@jpl.nasa.gov

Goal is to identify opportunities for collaboration between the ITCR program and the JPL Informatics Center.

Presentation posted on the NCIP Hub <https://nciphub.org/groups/itcr/monthly_pi_teleconferences>

Q: Models for programmatic interoperability.

A: RDF for data sources to unify ontology, rest APIs, web services.

Q: how much has been already developed? Open source?

A: everything in github, open source. Data infrastructure is in place. How to streamline approaches, more tools for labs and investigators needed.

Q: JNCI Reference: see below.

Q: Reproducibility scope?

A: Capturing enough detail in data repository to enable researchers to reproduce the results.Would like make the process more consistent, streamlined.

Q: common data elements, ontologies is a plus

A: Two separate groups, ontologies and IT. Intelligence of data management and discovery needs to be included. XML files tied to ontology.

Q: Semantics?

A: Ontologies and relationships between different objects. Data layer that describes relationships.

Q: Sparkle?

A: No Sparkle yet. Looking into it.



Meeting agendas/notes now available in a [GoogleFolder](https://goo.gl/aSoqYi)

Meeting materials available on the [NCIP Hub](https://nciphub.org/groups/itcr/monthly_pi_teleconferences).

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

Hashtag: #nciitcr