**ITCR Monthly Meeting**

September 4, 2014

2:00 - 3:00pm ET

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

**Dial in number: 1-240-276-6338**

**Cisco Unified Meeting Place ID: 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* ***(what is the key code to mute?****). Please do not put your phone on Hold as this may broadcast on-hold music to the group.*

**Agenda:**

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| --- | --- | --- |
| 2:00 - 2:10 | Overview of the new Funding Opportunity Announcements | Juli Klemm |
| 2:10 - 2:15 | Collaborative projects | Juli Klemm |
| 2:15 - 2:20 | Call for participation in the Training and Outreach Working Group  **For an invitation - please email rebeccaj@pitt.edu** | Rebecca Crowley Jacobson |
| 2:20 - 2:30 | Follow-up from May F2F Meeting:  Initiation of a technical working group | Joel Saltz |
| 2:30 - 2:40 | Follow-up from May F2F Meeting:  End-to-end use case using multiple ITCR tools. Possible framework for an AACR Educational Session | Juli, All |
| 2:40 - 2:50 | New ITCR Website | Mervi Heiskanen |
| 2:50 - 2:55 | 2016 Annual Meeting | Juli Klemm |
| 3:00 | Adjourn |  |

We will be including **ITCR publications** on the new website. Please enter your publication information on [Google doc](https://docs.google.com/spreadsheets/d/1bwoGLllEO8RPORzhXjINGjZ8vhry08MqBqRUb6ldubU/edit?usp=sharing) .

**Please sign in:**

John N. Weinstein - MD Anderson, Dept of Bioinformatics and Comput. Biology

Bradley M. Broom - MD Anderson, Dept of Bioinformatics and Comput. Biology

Rehan Akbani - MD Anderson, Dept of Bioinformatics and Comput. Biology

Alex Krasnitz, Cold Spring Harbor Lab.

Juli Klemm, NCI

Rebecca Crowley Jacobson, University of Pittsburgh

Brian Haas, Broad Institute

Timothy Tickle, Broad Institute

Eric Bernhard, NCI

Rachel Karchin, Johns Hopkins

Jingshan Huang, South Alabama

Guergana Savova, BCH / HMS

Jerry Li (NCI)

Bobbie-Jo Webb-Robertson, PNNL

Ishwar Chandramouli (NCI)

Ben Berman, Cedars-Sinai

Yogesh Rathi, Harvard Medical School

Guoqian Jiang, Mayo Clinic

Joel Saltz, Stony Brook

Tahsin Kurc, Stony Brook

David Gutman, Emory

Jonas Almeida, Stony Brook

Tony Dickherber, NCI

Mervi Heiskanen, NCI

Hong Yu, Umass

Lauren O’Donnell, BWH/HMS

Andrey Fedorov, BWH

Jayashree Kalpathy-Cramer, MGH

Bruce Rosen, MGH

Hiro Yoshida, MGH

Jing Zhu UC Santa Cruz

Mary Goldman, UC Santa Cruz

Shirley Liu, Dana-Farber Cancer Institute

Gordon Harris, Mass General Hospital

Anne Martel, Sunnybrook Research Institute, Toronto

Tom Doak , IU NCGAS

Jill Mesirov, UCSD

Helga Thorvaldsdottir, Broad Institute

Michael Reich, UCSD

**Technical Working Group - Joel Saltz**

Docker containers, cloud, workflow management, interactive JS visualizations - Bradley Broom

Docker containers, VM- Jayashree Kalpathy-Cramer

Radiology-pathology-omics- Jayashree Kalpathy-Cramer

Pathomics, features derived from WSI - Anant Madabhushi, Case Western Reserve

Imaging, sharing of the analysis results, interoperability - Andrey Fedorov, BWH

Workflow management, CWL - Ben Berman

John Weinstein

Imaging, image sharing, viz - Gordon Harris, MGH

Christos D.

Lauren O’Donnell

Workflow management - Shirley Liu, DFCI

Timothy Tickle ([ttickle@broadinstitute.org](mailto:ttickle@broadinstitute.org)) ( interested in workflow languages / systems, interactive JS visualizations, docker, Cloud / AWS )

Web and server technologies, JS visualizations, interoperability - Mary Goldman/Brian Craft (UC Santa Cruz) [mary@soe.ucsc.edu](mailto:mary@soe.ucsc.edu), [craft@soe.ucsc.edu](mailto:craft@soe.ucsc.edu)

Guergana Savova/Sean Finan/Pei Chen - BCH/HMS [guergana.savova@childrens.harvard.edu](mailto:guergana.savova@childrens.harvard.edu); [pei.chen@childrens.harvard.edu](mailto:pei.chen@childrens.harvard.edu); [sean.finan@childrens.harvard.edu](mailto:sean.finan@childrens.harvard.edu)

Cancer study data standardization, ontologies, information models. Guoqian Jiang - Mayo Clinic ([jiang.guoqian@mayo.edu](mailto:jiang.guoqian@mayo.edu))

Michael Ryan - software architecture, containerization, interoperability, web-based interface design (visualization / usability)

Hong Yu, UMass. NLP

Jonas Almeida ([jonas.almeida@stonybrookmedicine.edu](mailto:jonas.almeida@stonybrookmedicine.edu)) - Web computing, JS visualizations, integration/interoperation with genomespace, computational statistics.

**Additions to the Training and Outreach Group (please leave your email, or email of group member here, and I will send an invite for the next meeting)**

Tammy Diprima [Tammy.Diprima@stonybrook.edu](mailto:Tammy.Diprima@stonybrook.edu)

Michael Reich mmreich@ucsd.edu

Bradley Broom [bmbroom@mdanderson.org](mailto:bmbroom@mdanderson.org)

Hong Yu hong.yu@umassmed.edu

**ITCR End-to-End Use Case/AACR Educational Session**

Yantian Z. - Advise NCI what opportunities to explore in future cycle. Impt. to address a real cancer research question.

Jill M. - See [genomespace.org](http://www.genomespace.org/) for good example recipes. Low effort to join a tool to this platform. GenomeSpace team happy to assist. Would welcome the imaging community.

Joel S. - Integrated omics and feature analysis from imaging/pathology.

Larry C. - Oncologists may be evaluating these platforms at the meeting.

*Interested Participants in working on AACR Educational Session:*

Rebecca Crowley Jacobson [rebeccaj@pitt.edu](mailto:rebeccaj@pitt.edu)

Joel Saltz [joel.saltz@stonybrookmedicine.edu](mailto:joel.saltz@stonybrookmedicine.edu)

Mary Goldman [mary@soe.ucsc.edu](mailto:mary@soe.ucsc.edu)

Jingchun Zhu [jzhu@soe.ucsc.edu](mailto:jzhu@soe.ucsc.edu)

Our project (Bernstam and Meric-Bernstam U01) is probably the most clinically-oriented. First, our group is happy to collaborate on the AACR presentation. Funda usually attends the meeting. Second, our project builds on (non-ITCR) NIH work; specifically SemRep (Tom Rindflesch at NLM) -- demonstrating basic computer science/informatics/NLP research application to patient care.

Rachel Karchin [karchin@jhu.edu](mailto:karchin@jhu.edu)

## Previous meeting notes

<https://goo.gl/3mNe5f>