ITCR Training and Outreach Working Group

Thursday, November 12, 2015 Meeting Notes

<https://goo.gl/Q4rZn7>

Dial in: 1-866-910-4857

Moderator passcode: 3236906#

Participant passcode: 323690#

**Please sign in!!**

Rebecca Jacobson (Pitt)

Rudi Pillich (UCSD)

Mary Goldman (UC Santa Cruz)

Mervi Heiskanen (NCI)

Juli Klemm (NCI)

John Weinstein (MD Anderson)

Martin Morgan (RPCI)

Mike Ryan(JHU / MD Anderson)

Timothy Tickle (Broad Institute)

Hiro Yoshida (MGH)

Hong Yu (UMass)

Andrey Fedorov (BWH)

**Agenda:**

1. **Introduction of new members/new projects (Additional new members)**
2. **Reports of Training and Outreach activities from all projects since last Meeting on Sept 10th (All)**
* Brian Haas was at CSH ( <http://programmingforbiology.org/index.html> **)**
* Bradley Broom and John Weinstein presented the Next-Generation Clustered Heat Map ITCR project at the iBRIGHT meeting last week.  See <http://bioinformatics.mdanderson.org/TCGA/NGCHMPortal/>
* 3D Slicer related activities:
	+ Summer 2015 developer project week <http://wiki.na-mic.org/Wiki/index.php/2015_Summer_Project_Week>
	+ invited presentation of the QIICR project at CI4CC Fall 2015 <http://www.ci4cc.org/events/fall2015>
	+ a number of events at RSNA2015: <http://wiki.na-mic.org/Wiki/index.php/RSNA_2015>
* NDEx: invited to present at PAG 2016 - Systems Biology and Ontologies Workshop - <http://www.intlpag.org/2016/>
* Bioconductor / AnnotationHub included in workshops  / presentations in Tokyo (Japan), Montevideo (Uruguay), Valencia (Spain), Lyon (France). Resources [available](http://bioconductor.org/help/course-materials/) under keyword ‘Annotation’
* cATKES/DeepPhe and TIES presenting Panel at AMIA 2015 on NLP Phenotyping: S24: Natural Language Processing for Phenotype Extraction: Challenges in Extraction and Representation Nov 16, 2015
* cTAKES/DeepPhe and TIES presented at SEER conference on NLP and Cancer Surveillance October 8, 2015
1. **ITCR Website Update and Issue related to Captioning of Explainer Videos (Mervi)**

Captioning Status:

1. TIES: done
2. Cravat: auto generated (qa needed)
3. cTAKES: done
4. NDEX: done
5. MeV: auto generated (audio problem) (qa needed)
6. 3D Slicer: not needed
7. Trinity: auto generated (qa needed)
8. UCSC Xena: done
9. Cistrome: no auto generation available in the youtube settings
10. Bioconductor: auto generated (qa needed)
* Two different options:
	+ Caption yourself on Youtube
	+ Put it in a dropbox folder and NCIP will handle. Send to Laurie Morrissey laurie.morrissey@nih.gov
* Page with videos featured (highlight one every month and rotate) with links to all the tools.
* Carousel would be nice to highlight 4-5 on a rotating basis. Could include more range in the types of tools
* Don’t forget to use #nciitcr - releases, conferences, papers
* Juli will retweet through NCIP twitter
1. **ITCR Fact Sheet (Juli)**
* 3D barcode
* Juli will be sharing drafts
1. **CI4CC March ITCR Program DIscussion (Juli and Rebecca)**

Mary and Andrey have graciously agreed to take the lead in working on the ITCR Workshop. This might be ~ 8 AM - 2 PM, March 13th, 2015 Napa, CA.

* Format: Topics of interest (with a few short talks) and then a panel. We might shoot for about 4 or 4.5 hours of total programming, but ensure that enough of this time for discussion.
* We don’t necessarily need to be the only ones involved and we don’t need to restrict ourselves to ITCR participants even
* Academic Open Source development, could be a good extension from the recent CI4CC meeting where there was a lot of discussion about this, including from Mike Becich (Pitt) who now runs the Center for Commercial Applications at UPMC (<https://www.cca.pitt.edu/>). Might be useful to share different models (such as collaboration with industry panels). Implementation costs and Support/Maintenance and Sustainability are issues that come up a lot for adopters.

*ITCR PIs who expressed interest in participation at last week’s PI meeting include:*

Joel Saltz Stony Brook

Andrey Fedorov BWH

Jayashree Kalpathy-Cramer MGH

David Gutman Emory

Bobbie-Jo Webb-Robertson -PNNL

Guoqian Jiang, Mayo Clinic

Mike Ryan, JHU & MD Anderson

Hiro Yoshida (MGH)

Raghu Machiraju (OSU)

Mary Goldman (UC Santa Cruz)

1. **Social media survey (Andrey)**
* Social media utilization survey:<https://goo.gl/rx6ELG>  (editable: <https://goo.gl/aPTMGH> )
* Social medial in ITCR technology development survey: <https://goo.gl/THpppu>  (editable:<https://goo.gl/bzMqdv>)
* Andrey will collect info on project LinkedIn, Twitter, etc accounts from all the projects and PIs
* We should start developing our own nidus network to reach more potential users.
1. **Further Discussion: We need a plan for this year’s “integrative activity”
(all). Like last year’s explanation videos…perhaps we could use some of what we have been discussing regarding social media to start developing a network that provides more information and broader dissemination. Please bring some ideas and we can spend some time brainstorming.**
* Fact Sheet for Program (ACR)
* Participation in end-to-end use case
* Journal Special Issue featuring ITCR tools (PloS Computational Bio)
* **ITCR Challenge (open beyond ITCR) potentially with subsequent publication**
	+ This may be challenging to fund

