ITCR Training and Outreach Working Group

November 13th, 2014 Meeting Notes

<http://goo.gl/Vc5fMs>

Please call in to 1-866-910-4857, pass code 323690

Please use weblink for Agenda item 3: <https://cbiit.webex.com/cbiit/j.php?MTID=mf0d9f334723f2a6f7fc9d007b77abe14>

Agenda

1. Update on CCR Training
   1. UCSC Cancer Genome Browser - October 27th
   2. Cistrome - November 19th
2. Updates on any other Training or Outreach activities by ITCR Projects
3. Demonstration of existing NCIP Hub functionality to support Training and Outreach for ITCR Projects ~ Discussion of how to best use NCIP Hub for Training and Outreach
4. Outreach Videos ~ Goal, Audience, Best practices, Examples, Volunteers, Timelines

Note: Have you added your project’s Training Resources to <https://nciphub.org/groups/itcr/collections/itcr-training-assets> ??

**Previous Meeting Notes**

October 14, 2014 [goo.gl/NhccyM](http://goo.gl/NhccyM)

September 16, 2014 [goo.gl/cQdfHI](http://goo.gl/cQdfHI)

[Attendees -- P](http://goo.gl/cQdfHI)lease sign in!

Rebecca Crowley Jacobson (Pitt)

Ishwar Chandramouli (NCI)

Martin Morgan (FHCRC)

Mary Goldman (UCSC)

Juli Klemm (NCI)

Jerry Li (NCI)

Brian Haas (Broad)

Tim Tickle (Broad)

Mike Ryan (JHU)

1. **Update on CCR Training Sessions**

**10/27/14 - Cancer Genome Browser**

3 hour session. 25 participants at start, 15 remaining at the conclusion. Some last minute changes required remote presentation. Some technology challenges, including lack of feedback to Mary as class was following. Feedback was favorable. Remote training worked but a bit more challenging than having trainer in person.

**11/19/14 - Cistrome 3 hour session planned; 32 registered**

Maggie will contact Mike Ryan(mryan@insilico.us.com) re: Mupit/Cravat

1. **Updates on any other Training and Outreach related activities by ITCR projects and groups  
     
   Trinity**
   * **RNA-Seq workshop at the Programming for Biology course at CSHL, Oct. 2014 (bhaas/Trinity)**
     + **materials available here:** [**http://trinityrnaseq.sourceforge.net/rnaseq\_workshop.html**](http://trinityrnaseq.sourceforge.net/rnaseq_workshop.html)

**Bioconductor(mtmogan)**

* + **Learning R / Bioc for sequence analysis -- ‘intro’ course, FHCRC Oct 27-29. Amazon AMIs,** [**course material**](http://bioconductor.org/help/course-materials/)**, including** [**video segments**](https://www.youtube.com/playlist?list=PLdl4u5ZRDMQRj_PdZQuXOF9WVrmmkuUAG)
  + **Using R / Bioc for sequence analysis -- ‘intermediate’ course with domain experts, FHCRC Feb 27-28**
  + **Bioconductor ‘European’** [**developer meeting**](http://www-huber.embl.de/BiocEurope/)**, Heidelberg, Jan 12-13.**
  + **Planned (early December): google ‘hangout’ about how to submit packages to Bioc**
  + **Related: R / Bioc contributions to EBI (Hinxton, UK)** [**sequence analysis course**](https://www.ebi.ac.uk/training/course/HTS2014)

**TIES/TCRN (rebecca jacobson)**

* + **Dissemination - F2F with Adopters Oct 22, 2014 - Roswell Park Cancer Center, University of Pennsylvania, and Georgia Health Sciences University**

**CI4CC (Juli Klemm)**

* + **Warren Kibbe and Mike Becich provided some information about the ITCR program**
  + **Next CI4CC meeting - should we have some more formal March 30 - April 1 in Washington, DC**
  + **What would we want to accomplish? Showcase? Training?**

1. **Demonstration of Existing NCIP Hub Functionality with discussion (Ishwar Chandramouli)**

**Resources - container for training materials, use the ITCR tag, Ishwar can promote these and feature them if you let him know.**

**Courses (under Discover)  - Creates content including discussions, units. lectures etc, videos, assessments, etc. Contact Ishwar with name of course (using help request)**

**Announcements can be used for dissemination to other Hub users.**

**Videos - can embed or create as separate resources and tag. Videos could be embedded within the ITCR group.**

**Jerry Li - Can we get videos for high level description, what is the tool, waht can you do with it, website, links to more specialized videos.**

**Martin Morgan - Bite sized bits may be more easily digestible. Diminishing returns → they may not get much from more than a few minutes.**

**Outreach videos may be different than more training oriented videos, with the goal of engaging new users and documenting what ITCR program is about and investing in.**

**NCIP Hub online workshop would be possible to help ITCR groups better use the Hub for training and outreach. We could use this to develop a joint collection of videos.**

1. **Outreach Videos ~ Goal, Audience, Best Practices, Examples, Volunteers, Timelines, How will we disseminate?**

* [**Bioconductor videos**](https://www.youtube.com/user/bioconductor) **purpose-built or recorded (umms and all) during training sessions**
* **Trinity screencasts:** [**http://www.broadinstitute.org/partnerships/education/broade/trinity-screencast**](http://www.broadinstitute.org/partnerships/education/broade/trinity-screencast)**developed using:** [**http://screencast-o-matic.com/**](http://screencast-o-matic.com/)
* **Trinity-related talk on youtube:**[**https://www.youtube.com/watch?v=thHLF3eCl5Q**](https://www.youtube.com/watch?v=thHLF3eCl5Q)**overview of Trinity in ITCR is shown at 59min**
* [**TIES help/training videos**](http://ties.dbmi.pitt.edu/documentation/user-manual/help-videos)**:**
  + **Bite size videos meant to provide enough help to avoid reading the manual for some specific task.**
  + **Directed towards end-users as opposed to institutions installing TIES system**

**Meetings to consider:**

AACR, ISMB, NCI Postdoc research day, NIH IC Applications Show and Tell (NHLBI organized), AMIA TBI/CRI panel discussion?