ITCR Training and Outreach Working Group

Thursday, November 17, 2016 Meeting Notes

Toll-free: 855-259-6342; \*\*Conference Code: 40152#; \*\* Security PIN: 256871#

**Google Doc for the Meeting:**

<http://bit.ly/itcr-tow-nov2016>

**Attendees: Please sign in!!**

Mervi Heiskanen, NCI

Andrey Fedorov, BWH

Rao Divi, NCI

Timothy Tickle, Broad Institute

Mary Goldman, UC Santa Cruz

Izumi Hinkson, NCI

Michael Reich, UCSD

Martin Morgan, RPCI

Hiro Yoshida, MGH/HMS

Bradley Broom, UT MD Anderson Cancer Center

**Agenda/Minutes**

1. Updates on training activities from the group
   * Gave an ITCR Overview at Supercomputing 16 in SLC, UT, on 11/13 <http://www.scworkshops.net/cancer2016/> (JKlemm, JSaltz)
     + Ron Kikinis - HPC in Imaging talk at SC16
   * (Trinity CTAT) Advanced Sequencing Technologies & Applications
     + Cold Spring Harbor Laboratory
     + November 8 - 19, 2016
     + <http://meetings.cshl.edu/courses.aspx?course=C-SEQTEC&year=16>
   * (Trinity CTAT) De Novo Transcriptome Assembly - Trinity
     + University of Bern (Swiss Institute of Bioinformatics)
     + 10-11 October 2016
     + <http://edu.isb-sib.ch/course/view.php?id=266>
   * GenePattern Notebook workshop
     + VIB, Leuven, Belgium
     + November 14-15, 2016
     + Downstream processing of RNA-Seq data in GenePattern
     + <http://www.vib.be/en/training/research-training/courses/Pages/Downstream-processing-of-RNA-Seq-data-in-GenePattern-.aspx>
   * Bioconductor Asia Developer meeting and [workshop](http://bioconductor.org/help/course-materials/), Brisbane, Australia
2. Survey results update
   * <https://docs.google.com/forms/d/11EAsr9MVG1pyWjTV_IGd-6FEsu7Nq0ZuKO5W6UY9Bzg/edit#responses>
   * <https://docs.google.com/forms/d/1NI4N8X3JJ5uwpI9KGDE8UdYBRSWVZkRFE6enKZ0JbQ4/edit#responses>
3. How to measure usage of tools? <http://bit.ly/itcr-tow-metrics>
4. Follow up on summary slides: <https://goo.gl/MP1D7c> - 10 tool presentations available
5. ool

Survey results:

Action: Create a list of outreach tools included in “other” category.

Mailing list platform?

Google Groups is easy to use, searchable.

To incentivize participation, may want to use a platform that gives “points” for answers. BioStars supports this functionality. Bioconductor uses a clone of BioStars

Biostars lets you post a question anonymously, which can make it easier to ask

Slack: Project-based topics with live chat. Can have as many groupings as you want. Not recommended for user support but works well for project management. Instantaneous, short term support.

Gitter: Like an open source version of Slack. [https://gitter.im](https://gitter.im/). Should we pilot a platform like this in ITCR? Maybe for integration scenarios or when you don’t know what tool to use? Perhaps it could support development of the special journal issue?

How to measure usage of tools?

Free form entries in the Google doc are useful, not biased.

Need more tool entries to identify common metrics.

Action: Mary will send out an e-mail to the TOW mailing list asking for more contributions to the google doc.

After we have analyzed the results we will share the results with broader group, prepare a summary presentation, a white paper.

Juli: would be nice to identify best practices for usage metrics.

Follow up on Summary Slides: Mervi will send out a reminder e-mail to the mailing list.