ITCR Training and Outreach Working Group

Thursday, October 12, 2017 Meeting Notes

4pm Eastern

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

WebEx When it's time, [Join Meeting.](https://cbiit.webex.com/cbiit/e.php?MTID=m5142a86eb7872cc8b8e671a3075c1e6d)

**Google Doc for the Meeting:**

[ITCR-TOW-Oct-2017](https://docs.google.com/document/d/1qPewmcFjPn_FYnYt7-ASjGc7fiIvtTNoqsMjD3FbVeE/edit)

TOW [Meeting Planning Document](https://docs.google.com/document/d/1q1t9E74FXQrCLtOfK5uz-Bk8MLhmualzizOoQJyVfjI/edit#heading=h.rt1vjdjjo6ey)

**Attendees: Please sign in!!**

Mike Ryan, JHU / MD Anderson

Mary Goldman, UC Santa Cruz

Mervi Heiskanen, NCI

Hiro Yoshida, MGH/HMS

Tali Mazor, DFCI

Leah Mechanic, NCI

Rao Divi, NCI

Brian Haas, Broad Institute

Simina Boca, Georgetown University

Bradley Broom, UT MD Anderson Cancer Center

Brion Sarachan, GE Research

Andrey Fedorov, BWH

Michael Reich, UCSD

David Hanauer, U of Michigan

Martin Morgan, RPCI

Juli Klemm, NCI

**Agenda/Minutes**

1. General Announcements
2. Outreach Activities (type in here)
   * GenePattern Notebook 3-hour workshop, UCSD School of Medicine Biomedical Science bootcamp, 10/4
   * Regev & Haas: Cell Circuits Computational Genomics Workshop @ Broad Institute, late Sept.   <https://www.broadinstitute.org/center-cell-circuits/center-cell-circuits-computational-genomics-workshop> ,   <https://github.com/broadinstitute/CEGS_single_cell_tx_workshop_Sept2017>
   * Bioconductor: Morning ExeRcises (local) 5 x 1 hour sessions
3. Guest Speaker - **Istvan Albert**, Professor of Bioinformatics at Penn State,  founder of Biostar Genomics LLC and lead developer of [BioStars](https://www.biostars.org/) will discuss the BioStars platform for questions/answers/information on bioinformatics tools and analysis including tips for tool developers on supporting and promoting tools on the BioStars platform. Istvan is also the author of a successful bioinformatics online textbook titled the Biostar Handbook. The book contains an online course in bioinformatics developed based on our Ph.D. level course at Penn State: <https://www.biostarhandbook.com/>. This book embodies the philosophy of Biostars. Instead of lengthy chapters on various topics it presents  all materials in a Q&A format.
   * Presentation/Discussion/Q&A
   * Imaging data in Biostars? No entries at this point, most of the users do not work on imaging. Community building issue, imaging could have its own Biostars. Biostars is more focused on next-generation sequencing, rather than say proteomics or imaging.
   * Critical mass of users to make the tool useful: 10 people can create a community, as long as they are active.
   * Monitoring by volunteers only.
   * Google searches will find Biostar entries (maybe set up a google alert? <https://support.google.com/websearch/answer/4815696?hl=en>)
   * Do not worry too much about over-promoting your tool. Would have to promote much more often than you think to burden the group
   * There are tool posts, where you can just talk about your tool. This would be a good place to promote your tool
4. Time permitting general discussion on the experience of each ITCR participant on web-based Q&A sites to support / promote their tool.