ITCR Training and Outreach Working Group

Thursday, March 10, 2016 Meeting Notes

Dial in: 1-866-910-4857

Moderator passcode: 3236906#

Participant passcode: 323690

**Google Doc for the Meeting:**

<https://goo.gl/spUHhW>

**Attendees: Please sign in!!**

Juli Klemm, NCI

Timothy Tickle, Broad

Ishwar Chandramouli (NCI)

Bradley Broom (UT MD Anderson)

Martin Morgan (RPCI)

Mike Ryan(JHU/MD Anderson)

Andrey Fedorov (BWH/HMS)

Hiro Yoshida (MGH/HMS)

**Agenda:**

1. **Reports of Training and Outreach activities from all projects since last Meeting on January 14th (All)- please add them below.**

* Bioconductor: ENAR (Eastern North American Region International Biometric Society) introductory workshop, 8 March, Austin, TX; SOUND EU Consortium Meeting, 29 February, Lisbon, PT (synergy w/ relevant aspects of ITCR-funded activities).
* Trinity CTAT- Bottom-up and Top-down fusion transcript discovery using the Trinity Cancer Transcriptome Analysis Toolkit given by Brian Haas  
  NGS Data Analysis and Informatics Conference  
  18-19 February 2016, San Diego  
  <http://www.mnmconferences.com/NGS-Data-Analysis-and-Informatics-Conference#Home>
* CRAVAT/MuPIT Workshop at NCI Bioinformatics Training and Education Program - Bethesda/Frederick
* Xena workshop for Maggie Cam's group Feb 8th, 2016. NIH

1. **ITCR Publication/Special Issue**

Discuss the possibility of pursuing a special Issue of a journal focused on the ITCR Program.  This is a suggestion that the group has discussed previously and the timing may be right to move forward. Topics to discuss:

* General support for the idea
* Special issue vs. single overview article
* Which journal(s) to approach with the proposal? Cancer research-focused or informatics focused?  If the former, suggestions have included:
  + Cancer Discovery
  + Cancer Research
  + JNCI
* Success factors

QIN does a special issue about every other year. Worth the effort. Do it in a good journal, so it is an academic contribution. Previous special issues:

* 2012: “Magnetic Resonance Imaging” journal, special issue on quantitative imaging in cancer (impact factor 2.1): <http://www.sciencedirect.com/science/journal/0730725X/30/9>
  + BWH collaborative paper on 3D Slicer involving 2 other projects of QIN, published in that issue: <http://www.ncbi.nlm.nih.gov/pubmed/22770690>
* 2014: “Translational Oncology” journal, Quantitative Imaging Network issue (impact factor 2.9): <http://www.sciencedirect.com/science/journal/19365233/7/1>

“Frontiers In” journal — maybe this one? Can’t find impact factor, maybe it is too young - established in 2013 <http://journal.frontiersin.org/journal/bioengineering-and-biotechnology>

Another potential journal target (we published a preprint there, and are in the process of getting an article reviewed, very good experience so far, partial impact factor 2.1, which is not bad considering the journal is about 2 years old): <https://peerj.com/blog/post/54500700950/the-7-reasons-why-peerj-is-the-right-publisher-for-your-next-conference-or-symposia/>.

More challenging and more relevant to go with a cancer audience (vs. bioinformatics)

How do we maximize the reach? What journal will reach the most readers? Certainly must be on PubMed, impact factor, open access.

QIN Lessons learned:

* Deadlines
* Convince the editorial board that the topic is appropriate
* 3D Slicer: Described the research of multiple collaborators

Works best to have a real-world example to communicate about the tools.

Throw out the idea at AACR? Collaboration opportunities.

Could we set up platform for the tools and data for the readers to explore?

Consider the diversity of these tools; may be multiple datasets. Is there one journal appropriate to all domains?

* Host tutorials
* Subset of papers on collaborative activities

How to motivate and ensure high quality publications? What is the minimal participation?

Take a look at the TCGA PanCan journal and how that was created with the journal (Nature)

Next steps:

* Draft a proposal
* Talk to PIs
* Build a communication to the targeted editor

What is the elevator pitch? What’s in it for the journal?

* Suite of tools to solve a real-world problem is unique
* Thought leaders in the cancer research community

A potential candidate journal with interesting publication model:

* PeerJ. It is not an imaging journal, general Life, Bio and Health sciences <https://peerj.com/>
* recent preprint published by BWH U24: <https://peerj.com/preprints/1541/> (peer-reviewed version under review; experience so far: first decision in under 3 weeks, reviewers selected matching the subject very well, very constructive reviews)
* another article published by a QIN team (also preceded by a preprint): <https://peerj.com/articles/909/>

**Previous Meeting Notes (shared folder to keep minutes and related materials in one place:** [**https://goo.gl/qcsVly**](https://goo.gl/qcsVly)**)**

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

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

November 13, 2014 [goo.gl/Vc5fMs](http://goo.gl/Vc5fMs)

December 11, 2014    [goo.gl/uCU0Bu](http://goo.gl/uCU0Bu)

January 8, 2015 [goo.gl/yPBwTX](http://goo.gl/yPBwTX)

February 26, 2015 [goo.gl/nlCLtS](http://goo.gl/nlCLtS)

April 9, 2015 [goo.gl/H1XG1C](https://goo.gl/H1XG1C)

May 14, 2015 [goo.gl/r4d5WV](https://goo.gl/r4d5WV)

July  9, 2015 [goo.gl/j2JpQc](https://goo.gl/j2JpQc)

August 14, 2015 [goo.gl/g9yffq](http://goo.gl/g9yffq)

September 10, 2015 [goo.gl/lrztNb](https://goo.gl/lrztNb)

November 12, 2015 [goo.gl/Q4rZn7](http://goo.gl/Q4rZn7)

December 10, 2015 [goo.gl/mya22u](https://goo.gl/mya22u)

January 14, 2016 [goo.gl/AfD38w](https://goo.gl/AfD38w)