

Consortium Steering Committee Meeting Minutes
Monday, November 26, 2018
5:00 pm to 6:00 pm
Director's Boardroom, Room 2003
Rutgers Cancer Institute of New Jersey

Committee Attendees: Stephen Burley, Shridar Ganesan (by phone), Yibin Kang (by phone), Edmund Lattime, Joshua Rabinowitz (by phone), Eileen White

Administration Attendee: Gina Londino-Greenberg

1. Recruitment of Princeton University faculty into Research Programs (e.g. Cancer Pharmacology; Cancer Prevention and Control)
 - New members from last year were discussed. They were Structural Biologist Nieng Yan (Cancer Pharmacology Program) and Janet Currie from the Global Health Program (Cancer Prevention and Control Program).
 - Dr. Kang stated that several junior faculty showed promise and he would speak to them about joining.
 - o Princeton is in the process of recruiting **Name redacted**, who has expertise in Cancer Immunology and worked on CRISPR Cas9 as a graduate student. If he chooses Princeton University over **Institution redacted**, then he will be a natural recruit for membership.
 - o Another faculty member in the Engineering Department also recently spoke with Dr. Kang about focusing on cancer research.

2. Co-recruitment of faculty by Rutgers University and Princeton University
 - Dr. White explained that there were two open Basic Research faculty positions at CINJ, one focused on Cancer Immunology and one specifically for collaboration with Princeton University.
 - **Name redacted** is a promising candidate. For her second visit, she will be sent to visit with Princeton University faculty. She already collaborates with Tom Muir and would likely want to collaborate with the Kang laboratory too.
 - There were five or six other candidates for the two positions, several of whom might be of interest to Princeton University for collaboration.
 - She noted that Dr. Kang's connections with immunology experts will be useful, as CINJ must build up its Cancer Immunology research.
 - Dr. Kang asked about the mechanism for joint faculty recruitment between Rutgers University and Princeton University, explaining that he had recently been asked about this by Princeton University's Dean of Research.
 - Dr. White explained that the unionization of faculty at Rutgers University (Princeton University faculty are not unionized) complicated the matter of joint recruitment.
 - o There appeared to be issues with using the term "faculty" for those jointly recruited. Another term, such as "fellows", might need to be used instead.

- She and Dr. Rabinowitz agreed that the joint recruitment arrangement must be accompanied by special meaning and resources. She will be speaking with Dr. Steven Libutti about how to offer these special Rutgers/Princeton consortium recruits additional resources that go beyond those typically given.
- Dr. Kang will report on this progress to the Princeton University Deans.
- Dr. Kang mentioned that Princeton University has a Fellowship program which does not comprise faculty. Unlike faculty, Fellows in this program only have to advise, rather than teach. This Fellowship program could be an option for the joint recruits between Rutgers University and Princeton University. He will get more information about the requirements of this Fellowship Program and provide it to Dr. White.
- Dr. Burley suggested that Nancy Winterbauer, a member of the council of Rutgers University President Robert Barchi, could be another individual to advise on the possibilities of co-recruitment.
- It was agreed that co-recruits must be more than adjunct faculty.

3. Potential new members for Consortium Steering Committee

- Dr. Kang suggested Tom Muir. Dr. Rabinowitz added that in a year, Dr. Muir will be finished with his time as Chair of Chemistry, and so might be ready to be invited onto the Consortium Steering Committee.

4. Expanding use of existing Shared Resources (e.g. Biometrics) to Princeton Program Members

- Dr. Kang noted the excellent assistance he had received from Biometrics Director Joe Shih for a paper that he was preparing for review in *Cancer Cell*. He stated the importance of making the Princeton University members aware of this shared resource, as most of the Princeton University statisticians are not available to help.
- Dr. White stated that an internal discussion including her, Dr. Shih, and other CINJ leadership would be needed to devise a plan to promote and provide the Biometrics shared resource's services to the Princeton University members.
- Dr. Burley added that there would be a joint conference between the IQB and Rutgers University's Statistics Department on May 23, 2019, which could be another opportunity to promote this shared resource. He will send more information on the conference.

5. Opportunities on-site at Princeton University for mentorship of trainees (e.g. postdoctoral fellows, graduate students, etc.)

- Dr. Lattime discussed how the Cancer Center Support Grant (CCSG) summary statement had specifically asked about what mentoring (primarily for faculty) is

done for those at Princeton University. There is a need to directly contribute to faculty mentoring at Princeton University.

- Dr. Kang stated that for faculty doing research at CINJ, it could be helpful for them to have mentorship from medical/clinical faculty. Dr. White asked if clinical faculty could be added onto the mentorship committees of the Princeton University faculty, and Dr. Kang explained that Princeton University faculty do not have formal mentoring committees. However, senior faculty members are made available to junior faculty at the discretion of the Department Chairs, through referrals based on their specific research.
- Dr. White advised that Dr. Lattime could be the one to make the appropriate referrals to specific clinical faculty at CINJ.
- The need for T32 grants was discussed. CINJ currently has none, and Rutgers University has a few, but none are cancer-focused.
- Dr. Kang and Dr. Lattime will discuss how to identify those who are eligible. A resource is already being put together of training records of all mentees (e.g. whether they have grants, where are they now?, etc.)
- Dr. Kang asked whether trainees and trainers needed to be U.S. citizens or have green cards for the T32 grant. Dr. Lattime responded that he would need to find that information out.
- Dr. Kang was asked to send his trainees to the Precision Medicine Grand Rounds. He agreed, and also asked if some Genomics faculty could be sent to be guest lecturers for classes of senior undergraduates. Dr. Lattime will brainstorm with Dr. Kang to decide on 2-3 faculty who should be integrated into the curriculum.

6. Small Molecule Screening facility

- Dr. Burley presented on the Rutgers/Princeton Small Molecule Screening ecosystem.
- He stated that assembling a Project Selection team will be important not only for selecting which projects for the facility, but also for: a) promoting bilateral usage, b) ensuring screening hits can be progressed, and c) identifying additional instrumentation/technology needs.
- The proposed members of this selection team from Rutgers University (i.e. Nilgun Tumer and David Augeri) have already been recruited. Dr. Augeri is very experienced with medicinal chemistry and Dr. Tumer will be crucial for Fragment Screening.
- There are several remaining projects available for the Small Molecule Screening facility that need to be chosen. These projects will be selected for the entire ecosystem.
- The question was raised regarding whether an approximately \$25K investment should be made for a NMR Fragment Library. A different one previously acquired has been good for bioscreens.
- The question was also raised as to whether HCI Screening should be purchased. It was decided that that investment would not be made unless a demand for it arose.

- The Project Selection team will also be expected to promote usage of the Small Molecule Screening program.
- Dr. Burley plans to use an upcoming IQB presentation slot in March/April 2019 as an opportunity to present this shared resource. He also mentioned that Stephen Fesik (Vanderbilt University) would present at an IQB seminar on April 17, 2019 and that Bill DeGrado (UCSF) would be a presenter at a joint CABM/IQB event on January 30, 2019.
- Dr. Rabinowitz accepted the invitation to sit on the Project Selection team.

7. Characteristics for new Associate Director of Shared Resources

- The job description was provided to the committee members to review. It was noted that this position would be a faculty position. While it would be possible for someone to be newly recruited into this position, current faculty would also be considered if anyone would be interested.

8. Other Business

- The Rutgers New Jersey Cryo-Electron Microscopy and Tomography Core Facility was discussed as another potential promising new shared resource. There were already some GICG Research Program members working with Arek Kulcyk to access it.
- It was noted that Yale Cancer Center has a successful Molecular Discovery Center, and that the State of Connecticut supported its drug discovery projects.