



HOTCHKISS BRAIN INSTITUTE

MEETING MINUTES

ACTIVITY: HBI Education Committee Meeting

DATE & TIME: Monday, January 16, 2017

3:00 – 4:30 pm

LOCATION: HRIC 1A06

MEMBERS: Cam Teskey, Nicole Burma, Jason Ng, Michael Antle, Michael Colicos, Richard Wilson, Lauren Drogos, Sydney Yee, , Richard Frayne, , Patrick Whelan, and Zelma Kiss

REGRETS: Kelly Cook, Sarah McFarlane, Steven Casha, and Thomas Raedler

Topics

A. Comments by the Chair (C.T.)

- Welcome Sydney Yee, replacing Travel Low for the semester due to course conflict.
- 2017-2018 Budget
 - The budget has been passed by Sam, Keith and Carlos; and is waiting to get to the HBI Executive committee.
 - Major addition: added 6 units of TA-ship.
 - Next opportunity: Previously asked \$2M from CSM (\$1M for postdoc, \$1M for scholarship) and was turned down at the Dean's office but we should try again at the next opportunity.
 - Mike Rose promised to fund raise for \$10M of Research Education Excellence Fund (REEF) some of which would go to fellowships and scholarships.
- Review of Education
 - There will be an EAC (External Advisory Committee) review of all HBI activities on Nov 2017, with a review of Education included.

B. Salient Updates from;

i. Education Coordinator (J.N.)

- Oxford exchanges
 - We are looking for labs to place students who are going there this year.
- Melbourne
 - 2 postdocs are going to Melbourne and 1 PhD student is coming in February.



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- Publication Award and Researchers of the Year Award: received a good selection and they are due today.

ii. Karolinska (P.W.)

- International office is organizing out boarding orientation for students going there.
- Jason to follow up with trainees who are currently in Karolinska on how they are doing.
- Patrick and Jason to set up a strategy on filtering requests and to connect Karolinska students with PIs.

iii. BSc Neuro (M.A.)

- Finalized program curriculum review. Following are the plans
 - Jason will coordinate focus groups to explore Computer Sciences courses.
 - Will have a focus group on education in Neuroanatomy; add a lab section to Neuro 201.
 - Will attempt add 2nd year course that focuses on neurophysiology and neurochemistry.
 - Discussion: need for a service course at junior level about neuroscience, for everyone who wants to learn about the brain.

iv. Dept. Neuro (R.W./M.C.)

- In process of tuition reimbursement.
- Neuro 1: got 6 A+ in the class of 30 students.
- Discussion on scholarship selection criteria: GPA, publications and reference letters as the basis for scholarship success versus academic success (publications).
- NSERC applications: # of applications increased to 97 (79 applications last year). 38 have gone to Ottawa.
- Updating the website: will complete in March 2017, providing better directions for new graduate students to different departments.
- Statistics about # of graduate students in Canada
 - Country wide: Increased 15% from 2010-2015. U of C matches the trend.
 - International students increased 80% in Health Sciences.
 - Target: Increase of graduate students 19% to 20%. 400-500 more thesis based students in Medicine in 10 years.
- Recent PhD defenses are outstanding.



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v. Clinical training (S.C./Z.K.)

- Neurology Neurosurgery Physiatry: There is no trainee from Neurology or Physiatry who is doing research, but there are 3 neurosurgery residents who are in the Clinician Investigator and Neuroscience Programs. The # of applications are increasing. Received 8-9 applications this year, and will likely fund 4.

vi. HBITO (N.B.)

- Nicole Burma substituted Heather in this meeting.
- HBITO budget
 - Moved money from the orientation committee to programs with good attendance, such as RIP sessions.
- Outreach events
 - Brain Bee in March: Lots of student volunteers participated classroom presentation and video tutorials.
 - Ronald McDonald and Telus Spark events in May.
- Neuro 0 in January was well attended.

vii. PDF (L.D.)

- A new postdoc group has been created in U of C.
- Got contact list for HBI postdocs: around 78.
- National Postdocs Survey
 - Trend: Postdocs are older. Mean and medium age are 31-34 for both national and U of C surveys.
 - The year as a postdoc has increased to 5 years (3 years in 2009).
83% ≤ 5 years, 44% ≥ 3 years.
 - 49% male, 51% female (for national and U of C).
- Tianni to send the survey data to committees, and to include it in the newsletters.

viii. N.S.A. (T.L.)

- Collaboration with HBITO in the May events and Year End Gala.

C. New Business

- CREATE program (R.F.)
 - Entering the last year.
 - Success of the program: developed a specialization in Medical Imaging.
 - Biggest barrier to overcome: challenges in pushing a graduate specialization through.



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D. Next Regularly Scheduled Committee Meeting – February 27, 2017