

Scientific Foundations Committee

June 9, 2017
7:30 – 9:00 am
Mayo B-646

Minutes

2016-2017 Scientific Foundations Committee Members and Attendance											
Member & Course	8/12	9/9	10/7	11/1 1	12/9	1/13	2/10	3/10	4/7	5/12	6/9
Steve Katz: Chair (INMD 6814 Physiology)	x	x	x	x	x	x	x		x	x	x
David Baldes: INMD 6815 Human Behavior											
Matthew Chafee: INMD 6813 Neuroscience	x		x		x	x	x	x	x		x
H. Brent Clark: INMD 6819 HHD – N & P	x	x	x	x	x	x	x	x	x	x	
Greg Filice: MS 2 ID Thread	x	x		x		x	x	x		x	x
Bob Kempainen: INMD 6808 HHD – C & R	x				x	x				x	
Alicia Harrison: INMD 6809 HHD – R, D, & O ³	-	-	-	-	-	x		x			
Betsy Hirsch: INMD 6802 Science of Medical Practice	-	-	-	-	-	-	x				x
Brian Muthyala: INMD 6803/6804/6805 ECM 1, ECM 2, ECM 3A				x				x	x		
Kaz Nelson: INMD 6819 HHD – N & P			x	x	x	x				x	x
Catherine Niewoehner: INMD 6810 HHD – R & E-R	x	x	x		x	x	x	x	x	x	x
James Nixon: INMD 6803/6805/6806/6807 ECM 1, ECM 3A/B/C		x									
Jan Norrander: INMD 6821 Human Histology	x	x						x		x	
Deborah Powell: INMD 6817 Principles of Pathology, MS2 Pathology Thread		x		x	x		x	x	x	x	x
Michael Ross: INMD 6816 Human Sexuality											
Michel Sanders: INMD 6802 Science of Medical Practice			x			x	x	x	x		x
David Satin: INMD 6803/6804/6805/6806/6807 ECM 1, ECM 2, ECM 3											
Kate Shafto: FCT Course Director	-	-	-	-	-	-	-	-	-	x	x
Peter Southern: INMD 6812 Microbiology & Immunology	x	x	x	x	x	x	x	x	x	x	x
Heather Thompson Buum: INMD 6811 HHD – GI & Heme	x	x	x		x		x	x			
Tony Weinhaus: INMD 6820 Medical Gross Anatomy & Embryology	x	x	x			x		x		x	
Kevin Wickman: INMD 6818 Principles of Pharmacology	x	x	x	x	x	x	x	x	x	x	
Blake Stagg: MS2 Student Representative		x		x	x	x	x	x			x
Mehdi Mulla: MS1 Student Representative	-	-	-		x	x		x			
OTHER REGULAR ATTENDEES											
Mark Rosenberg: Vice Dean for Medical Education		x	x		x	x					x
Bob Englander: Associate Dean for UME	x		x		x	x		x	x	x	
Anne Pereira: Assistant Dean for Curriculum	<i>x-via phone</i>	x	x		x	x	x	x	x	x	
Michael Kim: Assistant Dean for Student Affairs		x	x	x	x	x	x	x			
Suzanne van den Hoogenhof: Interim Assistant Dean for Assessment & Evaluation	x	x	x				x	x	x	x	x
Claudio Violato: Assistant Dean for Assessment & Evaluation	-	-	-	-	-	-	-	-	-	x	
Brad Clarke: Director of Integrated Curriculum-Foundational Sciences		x		x	x		x	x	-	-	-
Kelaine Haas: Director of Integrated Curriculum-Foundational Sciences	-	-	-	-	-	-	x	x	x	x	x
Austin Calhoun: Chief of Staff, Medical Education	x	x				x			x	x	x
Scott Slattery: Director of Learner Development		x	x	x		x			x	x	x
Heather Peterson: Medical School Registrar		x			x	x	x	x	x	x	x
Mary Ramey: MS2 Lab Med/Path Coordinator	x	x	x	x		x	x	x			x

Minutes from the May meeting are approved.

New course director:

Honors/Pass/Fail Update (Mark Rosenberg)

- The proposal has gone through all necessary committees and is being reviewed by an additional task force on Friday, June 9. We are hoping to implement this for the incoming class.

2017-2018 Innovation Challenge (Mark Rosenberg)

- Call to be sent out to the course directors for innovation in teaching

HSEC Funding (Mark Rosenberg)

- The HSEC is planned to open in December of 2019
- Design includes a simulated clinic, operating room, procedural training space, an active learning classroom for about 200 students, and study/interprofessional space

Fall Course Pilot for ExamSoft (Suzanne van den Hoogenhof)

- Please consider piloting ExamSoft for formative quizzes or midterms
- How are questions uploaded? Questions can be uploaded into ExamSoft in the Microsoft format
- Concerns were raised regarding internet connection and battery power of computers
- Lab exams would not be moved into ExamSoft

SFC Chair Update (Steve Katz)

- Kaz Nelson will be the new SFC chair starting September 1.

Annual course report

8:10- 8:30 ACR Report Format Discussion

Stephen Katz

A restructuring of the ACR format was discussed and it was suggested that in the future reports are 15 minutes each with 2 reports per meeting. A discussion based format including a brief summary, what is working, what is not, and how to fix it was suggested, rather than slides of every course aspect.

FCT has been added to list of courses (Kate Shafto - course director): A spreadsheet of cases has recently been created and can be distributed. Course directors expressed interest in being involved in FCT cases and planning.

DISCUSSION

8:30 – 8:55 Curriculum Cognitive Overload

Stephen Katz and Kelaine Haas

- MS1 course directors met on Wednesday, June 7 and prioritized lectures in high/medium/low categories
- The goal is to reduce content by:
 - Unintentional redundancies
 - Integration opportunities horizontally (within and between courses in a given semester) and vertically (across all courses in all years)
- Goals for fall first year course directors:
 - Return to 3 ILT sessions per week that existed prior to some curriculum creep
 - Eliminate a week from the curriculum to break up the semester
 - Modify exam week to avoid 5 exams in 5 days
 - Eventually move from a 19 week semester to a 16 week semester (Fall 2018)
- It was suggested that some materials should be provided to students in mid-July to help assess their preparedness for courses and for resources available if needed
- Kelaine is arranging to allow for course instructors to observe an active learning Intro to Biology course (~170 students) in preparation for the new building
 - It was noted that the auditoriums will still be available for use when the new building opens
- The group requested a project manager/planner present at SFC what this room will look like in the HSEC

Future Agenda Items

Suggestions from Course Directors for future SFC meeting topics:

- Systems approach to improving MS1 & MS2 through course standardization
- Cutting lectures by 10%
- Future re-aligning of academic calendars (change semester start/end dates)
- ExamSoft & BlackBag assessments
- ILT feedback
- Copyrights & resources (focused on what we *can* do)
- More BlackBag search examples, Gradebook, downloading, calendar, checking feedback cards
- Survey students about type of practice questions/formative
- New promotion guidelines for teachers (non-tenure track)
- Ongoing Diversity & Inclusion training at joint SFC/CEC/CUMED
- How might Dr. Christina Petersen's work in the Center for Educational Innovation support the work of the years 1 and 2 course directors?
- Demonstration of MindMup
- One Button studio
- Should we eliminate failures showing on transcripts?
- Faculty burnout, class attendance, and online streaming