Scientific Foundations Committee

March 9, 2018 (7:30 – 9:00 am) Mayo B-646

Meeting Minutes

2017-2018 Scientific Foundations Committee Members and Attendance											
Member & Course	8/11	9/8	10/1 3	11/1 0	12/8	1/12	2/9	3/9			
Lisa Anderson: Physiology Representative	Х	Х	х	х	х	х	Х	х			
TBD: INMD 6815 Human Behavior	-	-	-	-	-	-	х	-			
Matthew Chafee: INMD 6813 Neuroscience	х	-	х	х	х	х	х	х			
H. Brent Clark: INMD 6823 HHD – N, P, & O ²	х	Х	х	-	х	х	х	х			
Greg Filice: MS 2 ID Thread	х	-	х	-	-	-	х	х			
Alicia Harrison: INMD 6822 HHD – R, D, & O	-	Х	-	-	-	-	х	-			
Betsy Hirsch: INMD 6802 Science of Medical Practice	-	-	х	-	-	-	х	х			
Steve Katz: INMD 6814 Physiology	х	Х	х	х	х	х	х	-			
Bob Kempainen: INMD 6808 HHD – C & R	-	Х	х	х	х	х	х	х			
Eric Leppink: MS1 Student Representative	-		х	х	х	х	х	х			
Brian Muthyala: INMD 6803/6804/6805 ECM 1, ECM 2, ECM 3A	-	-	-	х	-	х	х	х			
Kaz Nelson: Chair (INMD 6823 HHD – N, P, & O ²)	х	-	х	х	х	х	х	-			
Catherine Niewoehner: INMD 6810 HHD – R & E-R	-	Х	Х	Х	х	х	Х	Х			
James Nixon: INMD 6803/6805/6806/6807 ECM 1, ECM 3A/B/C	-	-	-	х	-	-	-	х			
Jan Norrander: INMD 6821 Human Histology	_	-	-	х	Х	-	х	х			
Deborah Powell: INMD 6817 Principles of Pathology,											
MS2 Pathology Thread	Х	-	Х	X	Х	Х	Х	Х			
Michael Ross: INMD 6816 Human Sexuality	-	-	-	-	-	-	-	-			
Michel Sanders: INMD 6802 Science of Medical Practice	х	Х	-	-	Х	х	х	-			
David Sandness: MS2 Student Representative	-	-	х	-	Х	х	х	Х			
David Satin: INMD 6803/6804/6805/6806/6807 ECM 1,		_	-	-	,,	_	-	_			
ECM 2, ECM 3	_	-	_	-	Х	-	-	_			
Kate Shafto: Foundations of Critical Thinking 1 and 2	-	Х	х	х	х	-		х			
Peter Southern: INMD 6812 Micro & Immunology	х	Х	х	х	Х	х	х	х			
Heather Thompson Buum: INMD 6811	_	_	x	х	х	х	х	_			
HHD – GI & Heme			^	^	^	^	^				
Tony Weinhaus: INMD 6820 Medical Gross Anatomy & Embryology	-	х	-	х	-	х	х	-			
Kevin Wickman: INMD 6818 Principles of Pharmacology	Х	Х	х	х	Х	-	х	Х			
OTH	ER REG	ULAR	ATTEN	DEES							
Wayne Adkisson: CARDIO Pathophysiology Director	-	-	-	-	-	-	х	-			
Austin Calhoun: Chief of Staff, Medical Education	-	Х	-	-	-	-	-	-			
Greg Connell: PHARM Thread Director	-	-	-	-	-	-	х	-			
Bob Englander: Associate Dean for UME	х	Х	Х	Х	-	х	-	-			
Kelaine Haas : Dir of Integrated Curriculum-Foundational Sciences	х	х	х	х	х	-	х	х			
Mark Hilliard: Academic Technologist	-	-	Х	х	х	Х	Х	Х			
Addy Irvine: Academic Advisor	-	-	Х	Х	-	-	-	Х			
Chelsey Jernberg: Curric and Evaluation Data Manager	-	х	Х	Х	х	-	х	Х			
Michael Kim: Assistant Dean for Student Affairs	-	х	Х	Х	х	-	х	-			
Jamie Larson: Foundational Curriculum Manager	Х	Х	X	X	X	х	Х	-			
Joe Oppedisano Director of Accreditation, Compliance,											
and Continuous Quality Improvement	-	-	-	-	-	х	Х	X			
Anne Pereira: Assistant Dean for Curriculum	Х	Х	-	х	х	Х	Х	-			
Christina Petersen: Ed. Program Specialist, Center for											
Educational Innovation	-	-	Х	Х	Х	X	Х	X			

Mary Ramey: MS2 Lab Med/Path Coordinator	-	-	-	-	-	-	-	-		
Mark Rosenberg: Vice Dean for Medical Education	х	Х	Х	-	-	-	-	-		
Scott Slattery: Director of Learner Development	х	Х	Х	Х	Х	X	х	х		
Suzanne van den Hoogenhof: Dir of Op, Assessment & Evaluation	х	1	х	Х	-	х	х	Х		
Claudio Violato: Assistant Dean for Assessment & Evaluation	-	x	х	х	х	х	х	х		

OTHER ATTENDEES

Brooke Nesbitt

MINUTES

Dr. Powell moved to approve February SFC meeting minutes. Dr. Niewoehner seconded the motion for approval. February SFC meeting minutes were approved unanimously by the committee.

UPDATES/ANNOUNCEMENTS

SFC Vice-Chair

Anne Pereira

Dr Pereira shared that the committee chair is elected by committee for three-year term. Vice-chair will be appointed by committee chair to oversee in their stead. Faculty interested in the opportunity should email Dr. Nelson.

Education Council Update

Heather Thompson Buum

Postponed due to Dr. Buum's absence.

Student Council Update

MS2

David Sandness

MS2s have just begun HHD5 and getting used to innovative methods used in that course. Focus is on Step 1 and scheduling for clinical rotations.

MS1 Eric Leppink

MS1s just finished midterms and looking forward to spring break. Students completed their ECM 2 practice practical.

Houses Initiative

Scott Slattery

Dr Slattery introduced project for creating Houses/Communities that divides the student body into cohorts to address burnout and wellbeing, large class size, continuity, diminished coordination among resources, and underutilization of support resources (academic/person). Reasoning and timing include expansion of student affairs staffing (new advisor, Director of Clinical Coaching), efforts to formalize a peer mentorship program, maturation of the wellbeing program, growing interest from peer supports, efficiency benefits, and energy/vitality. Faculty advisors will be assigned to a particular house and each house will have an academic advisor. Some small groups will be formulated based on this model, as well as peer mentors, CPAP, and

wellbeing. Timeline/implementation: 17-18 initial planning and considerations, 18-19 administrative "pilot," and 19-20 launch.

Required Session Timeline

Anne Pereira

Dr Pereira reminded committee that students need lead time for notification of required sessions. Goal is to provide students with accurate, timely information about attendance. Commitment is that calendar and required sessions posted to BlackBag at least six weeks prior to the start of the course. So course management will need those calendars at least eight weeks prior to start for time to process. If there are additions to the course, like a patient-attended event, expectation is that students still make every effort to attend. Dr Haas will send formal communication to all course directors.

FACULTY DEVELOPMENT

Make it Stick: Assessment for Learning

Christina Petersen

Dr Peterson from CEI reviewed three learning principles from this book.

- 1) Learning is more about retrieving information than storing it.
- 2) Our intuition about our own learning is unreliable (illusion of mastery).
- 3) Challenge to committee: Increase the amount of testing with feedback you provide.

 Dr Petersen shared with the group an example of a 3-2-1 activity.

Direction onarea with the group an example of a o 2 r dottvity.

Also look to <u>z.umn.edu/mededresources</u> for more instructional resources.

ANNUAL COURSE REPORTS

Pharmacology

Kevin Wickman

Pharmacology (refer to <u>ACR</u>) - Dr Wickman presented ACR and information about 16-17 Principles of Pharmacology course.

DISCUSSION

Narrative Assessment

Claudio Violato

Dr Violato gave an update about our LCME requirement to give feedback to students beyond test scores. Currently UMN is considered non-compliant in this area. Appreciating there are different challenges in different courses, there will be resources and workshops for course directors to learn how to implement in their courses. Members also asked for attention spent on training students as to what feedback looks like and how to identify whether they have received narrative assessment.

Future Agenda Items

• USMLE Question Bank

Minutes taken by BWN.