# **Scientific Foundations Committee**

September 14, 2018 (7:30 – 9:00 am)

# Mayo B-646 Meeting Minutes

2018-2019 Scientific Foundations	Comn	nitte	е Ме	mber	s and	Atte	ndaı	nce				
Member & Course	8/ 10	9/ 14	10/ 12	11/ 9	12/ 14	1/ 11	2/ 8	3/ 8	4/1 2	5/ 10	6/ 14	-
Lisa Anderson: Physiology Representative	Х	х										
Matthew Chafee: INMD 6813 Neuroscience Co-director	Х	х										
H. Brent Clark: INMD 6823 HHD – N, P, & O <sup>2</sup>	-	х										
Jaime Green: ID Thread	-	-										
Alicia Harrison: INMD 6822 HHD – R, D, & O	-	Х										
Betsy Hirsch: INMD 6802 Science of Medical Practice	Х	-										
Jonathan Homans: INMD 6815 Human Behavior	Х	Х										
Steve Katz: INMD 6814 Physiology	-	Х										
Bob Kempainen: INMD 6808 HHD – C & R	Х	Х										
Eric Leppink: MS2 Student Representative	Х	Х										
Samar Malaeb: INMD 6810 HHD – R & E-R	Х	Х										
Brian Muthyala: INMD 6803/6804/6805 ECM 1, ECM 2, ECM 3A	-	Х										
Kaz Nelson: Chair (INMD 6823 HHD – N, P, & O <sup>2</sup> )	Х	Х										
Catherine Niewoehner: INMD 6810 HHD – R & E-R	Х	Х										
James Nixon: INMD 6803/6805/6806/6807 ECM 1,	x											
ECM 3A/B/C	X	_										
Jan Norrander: INMD 6821 Human Histology	Х	-										
<b>Deborah Powell:</b> INMD 6817 Principles of Pathology, MS2	x	х										
Pathology Thread	_ ^	^										
Michael Ross: INMD 6816 Human Sexuality	-	-										
Michel Sanders: INMD 6802 Science of Medical Practice	-	Х										
<b>David Satin:</b> INMD 6803/6804/6805/6806/6807 ECM 1, ECM 2, ECM 3	-	-										
Kate Shafto: Foundations of Critical Thinking 1 and 2	Х	Х										
Peter Southern: INMD 6812 Micro & Immunology	Х	Х										
Jamie Starks: INMD 6813 Neuroscience Co-director	Х	-										
Heather Thompson Buum: INMD 6811	x	х										
HHD – GI & Heme												
Tony Weinhaus: INMD 6820 Medical Gross Anatomy & Embryology	х	-										
Tyler Drake: INMD 6810 HHD – R & E-R	Х	-										
Kevin Wickman: INMD 6818 Principles of Pharmacology	Х	Х										
TBD: MS1 Student Representative	-	-										
OTHER REGU	JLAR A	TTEN	DEES	_		_			_			
Wayne Adkisson: CARDIO Pathophysiology Director	-	-										
Sara Jane Brown: Biomedical Librarian	-	-										
Austin Calhoun: Chief of Staff, Medical Education	-	-										
Greg Connell: PHARM Thread Director	-	-										
Bob Englander: Associate Dean for UME	-	Х										
Kelaine Haas: Dir of Integrated Curriculum-Foundational		v		1								
Sciences	Х	Х										
Mark Hilliard: Academic Technologist	Х	Х										
Addy Irvine: Academic Advisor	Х	-										
Chelsey Jernberg: Curric and Evaluation Data Manager	-	-				L		L			L	
Michael Kim: Assistant Dean for Student Affairs	-	Х										
Jamie Larson: Foundational Curriculum Manager	Х	Х										
TBD, Dir of Integrated Curriculum-Clinical Education	-	-										
Andrew Olson: MEDS Director	Х	-										

Joe Oppedisano Director of Accreditation, Compliance, and Continuous Quality Improvement	х	х					
Anne Pereira: Assistant Dean for Curriculum	х	Х					
<b>Christina Petersen:</b> Ed. Program Specialist, Center for Educational Innovation	-	х					
Mary Ramey: MS2 Lab Med/Path Coordinator	-	-					
Mark Rosenberg: Vice Dean for Medical Education	-	Х					
Scott Slattery: Director of Learner Development	-	Х					
<b>Suzanne van den Hoogenhof:</b> Dir of Op, Assessment & Evaluation	х	х					
Claudio Violato: Assistant Dean for Assessment & Evaluation	х	Х					

Thank you and recognition of Dr. Katz's service to the committee.

#### **MINUTES**

Dr. Niewoehner moved to approve August SFC meeting minutes. Dr. Thompson Buum seconded the motion for approval. August SFC meeting minutes were approved unanimously by the committee.

#### **DISCUSSION**

Dr. Kempainen presented the <u>Curriculum Tenants Document</u>. His goal is to make sure that all the faculty and the administration are on the same page as we move the curriculum forward. The document is an effort to articulate these goals in a concrete way. The document is opened for comment and suggestions until the October SFC meeting.

#### **UPDATES/ANNOUNCEMENTS**

#### **Clinical student reflections**

Anne Pereira/Bob Englander

Dr. Englander and Dr. Pereira thanked the committee for the work that they do to prepare students for years 3-4 and beyond. Both shared examples of UMN Medical School students and physician alumni who are doing exceptional work in practice.

#### **Assessment Task Force Update**

Peter Southern

Dr. Southern announced that the Assessment Task Force has met twice. The Task Force is working on a proposal to develop a standard recommendation for assessments across MS1-2.

# **Aquifer Sciences Pilot School Update**

Kaz Nelson

Dr. Nelson announced that UMN Medical School has applied to become one of six pilot medical schools to take part in <u>Aquifer Sciences</u>' efforts to "develop and beta-test tools to promote cognitive integration in medical education". The <u>Call for Participation</u> announces that "pilot school teams will initially be assigned to develop either virtual patient cases or integrated illness scripts for clinical conditions routinely encountered in core clinical rotations".

#### **DUO Authentication Update**

Kaz Nelson

Dr. Nelson announced that by November 2018, UMN employees will begin to transition to using <u>DUO</u> <u>authenticator</u> to log in to UMN password protected email and systems. <u>Instructions</u> to help transition to DUO are linked. Visit the <u>FAQ</u> page for more information.

LCME Update Joe Oppedisano

Dr. Oppedisano reported that the status report related to the three remaining areas of citation has been sent to the LCME. A response to the report will be available in the coming months. He also noted that contributors to the DCI will finalize their contributions to the DCI by the end of September in preparation for review of the content to prepare the first draft for Sub-Committee review in the spring, 2019.

## **Strategic Plan Update**

Bob Engalnder

Seven focus groups have begun to identify specific objectives that will drive us towards the goals described in the <u>Strategic Plan</u>. All objectives will be finished by the end of September and will be published for faculty/staff/students.

#### **Education Council Update**

Heather Thompson Buum

Highlights of the August Education Council meeting included:

- Duluth and TC admissions process update
- Medical Scientist Training Program (MD/PhD) program update

Education Council committee minutes can be found here.

### **Student Council Update**

Eric Leppink

Mr. Leppink reported that the last Student Council meeting focused on student attendance, specifically related to required sessions. Dr. Englander noted that the driver of the discussion was attendance during required sessions in the Fall Becoming a Doctor courses. He noted that during the BADr courses, few required sessions were fully attended and some students dishonestly attested to their attendance.

#### **FACULTY DEVELOPMENT**

#### Frameworks/Question Debrief

Christina Petersen/Scott Slattery

Dr. Petersen and Dr. Slattery shared examples of organizing frameworks and suggestions for using them. The slides from the presentation are available <u>here</u>.

#### **ANNUAL COURSE REPORT**

2018-2019 ACR Schedule ACR Reflection Questions

#### Foundations of Clinical Thinking

Kate Shafto

Dr. Shafto presented the <u>2017-2018 Foundations of Critical Thinking ACR</u>. The course became a credit-bearing course beginning in MS1 fall 2018. The course will have credit weight in MS2 in fall 2019. The name of the course has changed, beginning fall 2018, to Foundations of **Clinical** Thinking.

8:55–9:00 Future Agenda Items