

**Meeting Date:** Tuesday, April 20, 2021  
**Time:** 4:30 – 6:00 p.m.  
**Meeting Location:** Zoom  
**Approval:** June 16<sup>th</sup> 2021  
**Recorded By:** Terri Eastman

## Attendance

Present = X, Absent = 0

### Faculty Voting Members

<b>Ahmed, Nayla</b> (Clinical-Medicine)	X	<b>Boardman, Maureen</b> (Preclinical & Clinical- Family Medicine, Community Preceptor Rep)	X	<b>Chow, Vinca</b> (Clinical-Anesthesiology)	X	<b>Crockett, Sarah</b> (Clinical-Emergency Medicine)	X
<b>Hanissian, Paul</b> (Preclinical & Clinical- Obstetrics and Gynecology)	X	<b>Hartford, Alan</b> (Clinical-Medicine)	x	<b>Homeier, Barbara</b> (Preclinical- Pediatrics)	X	<b>Loo, Eric</b> (Preclinical-Pathology)	X
<b>Matthew, Leah</b> (Clinical-Family Medicine)	X	<b>Myers, Larry</b> (Preclinical- Medical Education)	X	<b>Nelson, Bill</b> (Preclinical - TDI)	X	<b>Robey, R, Brooks</b> (Preclinical & Clinical- Medicine; Faculty Council Rep)	X
<b>Saunders, James</b> (Clinical-Surgery)	X	<b>Sorensen, Meredith, Chair</b> (Clinical-Surgery)	X				

### Student Voting Members

#### Year 1

<b>Carhart, Briggs</b>	X	<b>Fitzsimmons, Emma</b>	X	<b>Thomson, Chris</b>	X	<b>Xu, Jane</b>	0
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#### Year 2

<b>Banerji, Sarah</b>	X	<b>Cheema, Amal</b>	X	<b>Hanley, Meg</b>	X	<b>Morris, Linda</b>	X
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#### Year 3

<b>Bertalan, Mia</b>	X	<b>Demsas, Falen</b>	X	<b>Lindqwister, Alexander</b>	X	<b>Minichiello, Joe</b>	X
<b>Sramek, Michael</b>	0						

#### Year 4

<b>Bachour, Kinan</b>	0	<b>Bessen, Sarah</b>	0	<b>Bhushan, Vivian</b>	0	<b>Del Favero, Natalie</b>	0
<b>Guerra, Sylvia</b>	X	<b>Morgan, Allie</b>	X	<b>Stanko, Kevin</b>	X	<b>Warren, Celestine</b>	

#### MD/PhD

<b>Chidawanyika, Tamutenda</b>	0	<b>Kamal, Yasmin</b>	0	<b>Keim, Abigail</b>	X	<b>Reiner, Timothy</b>	X
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### Non-Voting Members

<b>Albright, Amanda</b> (Instructional Designer)	0	<b>Borges, Nicole</b> (Chair, Dept. of Medical Education)	X	<b>Dick III, John</b> (Interim, Senior Associate Dean for Medical Education)	X	<b>Dick III, John</b> (Clinical - Associate Dean Clinical Curriculum)	X
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<b>Eastman, Terri</b> (Preclinical - Director, Preclinical Curriculum)	X	<b>Eidson, Bill</b> (Director, Learning Services)	0	<b>Fountain, Jennifer</b> (Assessment)	X	<b>Holmes, Alison</b> (Associate Dean, Student Affairs)	X
<b>Jaeger, Mikki</b> (Registrar)	X	<b>Kerns, Stephanie</b> (Director, Biomedical Libraries)	X	<b>Lyons, Virginia</b> (Preclinical - Associate Dean Preclinical Curriculum)	X	<b>Marcus, Jillian</b> (Administrative Support, UME Affairs)	0
<b>McAllister, Steve</b> (Director, Educational Technology)	0	<b>Montalbano, Leah</b> (Director, Assessment & Evaluation)	X	<b>Mullins, David</b> (Associate Dean, Biomedical Science Integration)	X	<b>Mullins, David</b> (Chair, Geisel Academy of Master Educators)	X
<b>Pinto-Powell, Roshini</b> (Associate Dean, Admissions)	0	<b>Reid, Brian</b> (Associate Director, Educational Technology)	X	<b>Ricker, Alison</b> (Clinical - Director, Clinical Curriculum)	X	Vacant (Associate Dean, Diversity, and Inclusion)	0
<b>Shoop, Glenda</b> (Associate Dean, Evaluation and Assessment)	X						

**Student Non-Voting Members  
Diversity and Inclusion & Community Engagement (DICE)**

<b>Tersio, Isabelle</b>	0	<b>Conn, Stephen</b>	0				
<b>Vice Chairs for Academics – Student Government</b>							
<b>Guerra, Sylvia</b>	X	<b>Lindqwister, Alexander</b>	X				

**Guest(s)**

<b>Swenson, Rand</b>	<b>Thompson, Rebecca</b>	<b>Sowden, Gillian</b>	
<b>Mowchun, Justin</b>	<b>Frew, Julia</b>	<b>Sirovich, Brenda</b>	

**Call to Order**

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**Virginia Lyons. PHD. (in Meredith Sorensen’s absence)**

Virginia Lyons, called the meeting to order at 4:30 p.m.

**Announcements**

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**Virginia Lyons, PHD.**

None.

**Approval of Meeting Minutes**

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**Virginia Lyons, PHD**

Approval of March meeting minutes.

*Leah Matthew made a motion to approve the March 2021 MEC meeting minutes. The motion was seconded by Meg Hanley. The motion passed by a unanimous vote.*

## Student Issues & Feedback

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### Discussion:

1. Students brought to the table a discussion relative to reinstating in person exam and exam reviews. An informal poll of the pre-clinical classes showed a preference to move back toward in person testing situations.

***Alan Hartford made a motion for the MEC to follow the recommendation of the student government to move toward in person testing. The motion was seconded by Mia Bertalan. The motion passed by a unanimous vote.***

2. A discussion at the Student Government meeting presented several possible solutions but the primary solution was to recommend a subcommittee to explore the possibility of open note or open book exams given that this seems to be a model that is being adopted at peer institutions. Student Government asking that this recommendation be brought to a separate subcommittee or GAOC. Glenda Shoop will head this up and will contact those who have expressed interest in serving. Stephanie Kerns offered the assistance of the Bio Medical Library to do some initial research.

***Alex Lindqwister made a motion for the GAOC to create a subcommittee to explore the idea of open book exams. The motion was seconded by William Nelson. An amendment to the motion was presented by William Nelson to "explore and make recommendations" to the MEC. The amended motion was passed by a unanimous vote***

## Consent Agenda

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Principles of Assessment Policy-tabled.

## New Business

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### 1. Neurology Clerkship Review-Justin Mowchun, MD

The following recommendations were made by the MEC:

- a. To review mapping to the course objectives. Directors are addressing this.
- b. To review Imaging in particular MRI Imaging in the pre-clinical course and how it was expanded into the clinical clerkship. Again directors are working to expand this LC this into the clinical course.
- c. To clarify regarding didactics if the material was unintentionally repetitive/redundant or intentionally. Directors have been working with faculty to make modifications in slides and review materials closely.
- d. Mini CEX- concern that students needed faculty to help them fill out and that there were challenges with getting faculty to do this. Directors have reached out to senior residents and have trained them in this exercise. Faculty training is also accomplished at clerkship sites such as Mayo/CPMC.

***Brook Robey made a motion to accept the Neurology Clerkship review, Seconded by Barbara Homeier. The motion was passed by a unanimous vote.***

## **2. Neurology and Neuroscience Course Review: Rand Swenson, MD; Rebecca Thompson, MD**

The following recommendations were made by the MEC:

- a. Update mapping of objectives on Canvas- The linkage of all session objectives to course objectives on canvas will be checked
- b. Add genetics to integration data list & map to canvas- The linkage of all of the longitudinal curricula (including genetics) to the course objectives will be reviewed
- c. Collaborate with Psychiatry -- dementia and sleep- We will meet with Psychiatry and the new "integrations" director regarding review of content in the two PBL sessions and also the sessions on sleep
- d. Consider reducing detail in course materials if possible- We will be reviewing the prep material for the flipped classroom sessions and the CBL sessions with a view to streamlining some of the material and trying to find a format where the iBooks can be aggregated into a small number of aggregated documents
- e. Consider replacing some lectures with TBL to increase engagement- We will use more case-based pedagogy in the basic science sessions and add an optional weekly review session (similar to the CBL review sessions) to provide an alternative learning opportunity for students who have difficulty learning in that format

***Paul Hanissian made a motion to approve the MEC review for Neurology and Neuroscience course. The motion was seconded by James Saunders. The motion passed by a unanimous vote.***

## **3. Psychiatry Course Review:– Julia Frew, MD , Gillian Sowden, MD**

The following recommendations were made by the MEC:

- a. Continue to hone course objectives, and if applicable consider assigning each multiple detailed session objectives, thereby achieving more meaningful time allocations across broad objectives
- b. Consider diversifying and expanding the "cognitive domains" covered by the objectives to higher order domains if applicable
- c. Expand nature, format (more MCQ style), and content of practice quizzes to serve more as formative assessments - Add additional weekly formative questions with MCQ format
- d. Add more "higher-order" exam questions to Benchmark exams (esp. #1) and to Final exam- Add more higher-order exam questions to benchmark and final exams
- e. Consider tailoring "small group videos" to class context, including promoting more student-student interaction (if needing to repeat rather than do in person patient sessions) -If COVID precludes resuming weekly patient interviewing in small groups (which was done in prior years), will change format of small group video sessions to be more interactive

***Sylvia Guerra made a motion to approve the MEC review for Psychiatry. The motion was seconded by R. Brooks Robey. The motion passed by a unanimous vote.***

#### 4. Patients and Populations MEC Review:

The following recommendations were made by the MEC:

- a. Continue mapping of Y1 & Y2 course. Map LC to course objectives. Map Y2 objectives 4, 8, 12, & 14 to session objectives and assessments.-This has since been completed.
- b. Add formative feedback opportunities or call out where it happens or if it already happens. Currently formative feedback is ample across 3 of 4 modules:
  - i. Data: in small group and via many practice problem sets and quizzes throughout the module
  - ii. Systems: All assessment/feedback, face to face and written team-directed, is inherently formative
  - iii. MaD- All assessment/feedback, face to face and written is formative other than two proposal components ( summative)
- c. Final exam in data and context modules-check alignment with course materials- Exam questions (data and context) and distribution of the exam content has been mapped to session and course objectives and objective evaluation of parties outside the course would be welcome.
- d. Consider variation in small group experience. This seems likely due to remote nature due to covid.- We are hoping this is the case as well – SG experience in Data module has typically been very positive with format designed to allow students to match their SG type to learning style
- e. Clarify expectations/instructions in some sections (systems/MaD).- Each year, student-facing content is reviewed / reconsidered / reworked for clarity, conciseness, and interpretability; we occasionally invite students to 'pre-view' instructions that are new and will consider how to further improve.
- f. Consider decreasing amount of pre/post work in Y2.(though possibly related to timing)- As we enter Dr. Mackwood's 2nd year, reconsidering the module specifics and overall is intentional
- g. Look at content delivery in some sections (data, context and Y2) Consider making Y2 more discussion based rather than project based. - Currently, we do not have plans to modify content delivery beyond further iterative development of Context module; bandwidth for small groups in that module is lacking
- h. Priority 1: Further (continual) development of within course integration – building the Why / How Modules Connect
- i. Priority 2: Further integration with neighboring Pre-Clinical courses and LC's, including further development of the evidence interpretation and assessment across the curriculum
- j. Priority 3: MaD cross-curricular development / Capstone connection / longitudinal directory / resource development

***Unknown Speaker-not identified in Zoom recording-made a motion to approve the MEC review for Patients and Populations. The motion was seconded by Eric Loo. The motion passed by a unanimous vote.***

#### 5. Change in Meeting time/day – Meredith Sorensen

Dr. Sorensen led the discussion relative to changing the day and time of the MEC meeting due to her surgical schedule on Tuesdays. Discussion proceeded to reveal any standing meetings within Geisel that would preclude holding the meeting on the third Wednesday or Thursday of the month. It was determined that a Qualtrics survey tool would be distributed to the members with the results being distributed within the upcoming week.

## Ongoing Business

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- Evaluation Oversight Committee
- Assessment Oversight Committee
- LCME Oversight Committee
- ABG Interpretation
- Phase 3 Subcommittee

## Future Meetings

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**MEC meetings are the 3<sup>rd</sup> Tuesday of each month from 4:00 - 6:00 p.m. Day Change is pending as of this writing.**

- May 18, 2021
- June 15, 2021
- July 20, 2021
- August 17, 2021
- September 21, 2021