

MEDICAL EDUCATION COMMITTEE

MEETING MINUTES

Meeting Date: Tuesday, January 20, 2015
 Time: 4:00 – 6:00 pm
 Meeting Location: DHMC – Auditorium C
 Approval: Tuesday, February 17, 2015
 Recorded By: Rachel A. Hammond

ATTENDANCE

Voting Members		Voting Members		Non-Voting Members		Non-Voting Members	
Abdelghany, Mazin (4 th Yr. Rep)	--	Morrow, Cathleen (FC-Family Med)	X	Cousineau, Laura (Library Sciences)	X	Lyons, Virginia (Year I)	X
Barnes, Aaron (3 rd Yr. Rep)	--	Morton, Stephanie (2 nd Yr. Rep)	X	Dick, III, John (Yrs III, IV)	--	McAllister, Stephen (IS)	--
Black, Candice (Clinical-Pathology)	X	Nierenberg, David (Clinical-Pharmacology)	X	Eastman, Terri (On Doctoring)	--	Noble, Geoffrey (PhD Rep)	--
D'Agostino, Erin (1 st Yr. Rep)	X	Rees, Christiaan (PhD Rep)	--	Eliassen, Scottie (Fam Med. Clerkship)	--	Ogrinc, Greg (SADME)	X
Freemantle, Sarah (Basic Science)	X	Sharma, Swapna (4 th Yr. Rep)	X	Fall, Leslie	--	Reid, Brian (IS)	X
Hyde, Robert (Clinical-EM)	X	Siegel, Timothy (CPEB)	--	Frew, Julia (SBM)	--	Shoop, Glenda (Academic Support)	--
Igberasa, Oluwayinka (3 rd Yr. Rep)	--	Smith, Marietta (2 nd Yr. Rep)	X	Grollman, Diane (Assessment)	X	Library Sciences	--
Johansen, Sarah (Chair)	X	Usherwood, Edward (Basic Science)	X	Hahn, Cynthia	--	Todd, Frances (TDI)	--
Madden, Dean (Basic Science)	0	Weinstein, Adam (Clinical-Pediatrics)	X	Jaeger, Michele (Registrar)	X		
Manning, Harold (Clinical-Pulmonary)	X	Basic Science		Kidder, Tony (Simulation Lab)	--	Student Advising	
Montana, Philip (1 st Yr. Rep)	--	Basic Science		Lahey, Timothy (Curriculum)	X	Hammond, Rachel (Admin. Support)	X

Guest(s)	Guest(s)	Guest(s)	Guest(s)
Brenda Sirovich (HCDS)	Jen Schiffman (HCDS)	Virginia Reed (HSP)	Paula Sundstrom

Present = X / Absent = -- / Excused = 0

1. Call to Order – Sarah Johansen, MD

Dr. Sarah Johansen, Chair, called the meeting to order at 4:00 pm.

2. Approval of November's meeting minutes – Sarah Johansen, MD

Dr. Robert Hyde made a motion to approve the November 2014 minutes. The motion was seconded by Dr. Harold Manning. The motion passed by a unanimous vote.

3. Announcements – Sarah Johansen, MD

- Dr. Johansen discussed attendance – If members or students have concerns regarding attending meetings they should discuss these with her directly.
- Dr. Johansen discussed membership – Dean's charge is limited to 9-12 voting members, plus the CPEB member, plus Student members. Dr. Johansen has the list of members that have generated thus far; this will be sent out to the members after the meeting. If the members have any suggestions, particular basic scientist, please send those names to Dr. Johansen.

4. Old Business – Sarah Johansen, MD

5. New Business

- **HSP Objective Review – Virginia Reed, PhD**

Minor changes have been made to the HSP Objectives. The changes made this year from last year are designed to make the objectives more generalizable from year to year.

This course is designed to recognize the importance in roles of the physician, members of the health care team, the patient, and the family in health care. Additional this year the students will be asked to participate in a QI project of an ongoing team within the Dartmouth or regional community.

Questions/Comments

- *Does this course align well with the Health Care Delivery Science (HCDS) course?*

This course is designed for 4-years. The HCDS is for 1 and 2-years. Yes, overall this course will align well with the HCDS course. Interprofessional Education was also on the list of LCME requirements.

- *Objectives are hard to understand. Other than participating in a QI project, what are the actual concerns and issues?*

More specific objectives could be written every year, though this would require the course coming back to the MEC every year. Session objectives more detailed, as they are tailored to current topics identified each year and generated by the speakers.

The course will be back to the MEC as determined as needed. It will be back in approximately two years.

Dr. Candice Black made a motion to approve the HSP Course Review. The motion was seconded by Dr. Timothy Lahey. The motion passed by a unanimous vote.

- **SBM/ID Course Review** – *David Nierenberg, MD & Timothy Lahey, MD*

Overall the review committee felt that this is a strong course, with some minor changes needed.

Dramatic reductions in the number of large group lectures were made, and converted eight of the courses into highly interactive review sessions. That led to a reduction into a total of contact hours.

The course objectives have been rewritten based on the feedback from students and faculty. Students have never complained of the workload until this year. The reading was the same amount and the number of hours of in class time was reduced and the final was the same. Perhaps the framing should be adjusted.

Converted most class learning to an iBook format, with a few sessions that were not able to be converted.

Good feedback on how to make the quizzes more interactive.

Restructured small group sessions to allow students to identify their own learning issues and to have it be more interactive and discussion without preset presentations.

Questions/Comments

- Perhaps it's not a framing issue, and an efficiency issue. Perhaps it takes a student 1.5 hours to learn on their own, vs. being taught in class for 1 hour.

Dr. Lahey will work with Diane Grollman, Evaluation Specialist regarding feedback from the students.

- This course is the last term of the second year.

Perhaps we have some burnt out students worrying about Step 1. The feedback was very puzzling.

The process of learning a topic is very effective to the learner, but perhaps it is not as effective to sit in a lecture and listen to the lecture teaching. Perhaps the faculty is not good at teaching self-directed learning.

Change may generate pushback, and should not be viewed as failure.

- Objectives should start with something that the students can actually do. Using the correct verbs is a LCME requirement.

Example

- List the 5 diseases, this can be done
- Review the 5 disease, how can you tell that the students has completed

Dr. Lahey will work with Brian Reed, Dr. Lyons to change the ones that can be.

Dr. Adam Weinstein made a motion to approve SBM/ID Course Review. The motion was seconded by Dr. Harold Manning. The motion passed by a unanimous vote.

- **Health Care Delivery Science (HCDS) Course Proposal – Brenda Sirovich, MD**

Overview of a pre-proposal for a new two-year course spanning over years 1 and 2. This course will prepare students to understand, evaluate, and improve the practice of medicine and the health of populations, and to understand the relationship between the two.

This course has been in the design process for the past three years. The course will use interactive large group session, small group conferences, and other self-directed learning activities. It will focus on working effectively and collaboratively, as it looks at the science of evaluating and improving health and health care within complex local and societal context. The content and structure of the course will lend itself to intentional staging of full curricular redesign over subsequent years. The course could eventually serve as a foundation for an integrated Geisel MS degree.

The steering committee members

- Brenda Sirovich, MD, MS
- Greg Ogrinc, MD, MS
- Jennifer Schiffman
- Judy Rees, BM, BCh, MPH, PhD
- Jonathan Huntington, MD
- Cathy Pipas, MD, MPH
- Craig Westling

The course will be comprised of two domains, each of which will consist of two content areas.

Critical Thinking domain

Biostatistics & Epidemiology
Medicine in Context

Professional Development domain

Systems Improvement
Leadership & Professionalism

Dr. Sirovich will bring the course back to the MEC in April, 2015. MEC will review the documents prepared by the HCDS committee and continue discussion. Dr. Lyons will examine Year I, to make concrete the possible changes to the current Year I curriculum to accommodate the course and bring this to the committee at the March MEC meeting.

Questions/Comments

- Two potential candidates for the Geisel School of Medicine were interviewed by a MEC member and both are excited about this new course.
- Librarians are looking forward to teaching this course

- Will there be justification as to why a specific amount of hours are needed per course?

Perhaps an hour by hour is not ideal, but when the course returns to the MEC they will bring supportive objectives that are mapped to the competencies, along with the conditions and skills and specific content details.

- Who will decide which course will need to eliminate hours?

Each course director will meet with Dr. Lyons and Dr. Nierenberg to review their course and content and evaluate who can remove or add additional hours with a focus on year 1.

Dr. Sirovich will bring the course back to the MEC in April, 2015 in the meantime the MEC will review and discuss concerns via email as a group discussion.

- **The Basic Science of Microbial Disease Name Change**

The course name was never officially voted on during the course review.

Dr. Edward Usherwood made a motion to approve the Basic Science of Microbial Disease name change. The motion was seconded by Dr. Sarah Freemantle. The motion passed by a unanimous vote.

- **Institutional Competencies Discussion**

We discussed the need to work with a single set of competencies, but ultimately as we phase in the new curriculum (e.g. with the HCDS course above), the ultimate goal is to move forward with the new competencies. Therefore we motioned to map the current courses to the new competencies. This would mean approving the new competencies for the current curriculum (rather than exclusively the new curriculum—since we cannot have some courses using the current competencies; and other courses using the new competencies).

Dr. Johansen has asked Dr. Glenda Shoop to map the current courses to the new competencies. Dr. Johansen has asked Dr. John Dick to bring the MEC, a composite of “Years 3 and 4 essential skills and conditions” currently identified and being used by the clerkships for review by the committee.

The current courses need to be mapped to the new competencies by July 2015.

Dr. Cathleen Morrow made a motion to approve mapping of the Current Courses to the new Competencies and use the new competencies for all courses starting academic year 2015-2016. The motion was seconded by Dr. Robert Hyde. The motion passed by a unanimous vote.

6. Student Report/Feedback

A discussion from November regarding faculty being able to opt out of using the ECHO 360 recording of lectures triggered the question of how many 1 and 2-year students use the ECHO 360. A survey was sent to the 1 and 2-year students and approximately 50% of the students participated. The overall consensus is that the students do use ECHO 360 and find that it supports various learning styles. The results will be sent out to the MEC members. The policy will stay as is at this time.

Lecture Capture Policy

- A. The lectures would be automatically captured unless lecturer specifically requests that it not be.
- B. Lectures would not be automatically captured if it would violate HIPPA rules (i.e., patient attending or speaking).
- C. Lecturers who use copyrighted material will inform students that the lecture capture should not be exported.
- D. Students will be informed in advance if a lecture will not be electronically captured.
- E. Students (especially in Year 2) must be informed whether sessions are team-based learning and, therefore, require attendance.

7. Adjournment – Sarah Johansen, MD

Dr. Sarah Johansen, Chair, adjourned the meeting at 6:05pm.

8. Future Business**9. Action Pending**

- Biostat Epidemiology course will be reviewed by Dr. Lyons a month prior to its start date to ensure action plan recommendations have been implemented.

10. Future Meetings

**** Please note these meetings are on the 3rd Tuesday of each month, 4:00p-6:00pm*

- February 17, 2015
- March 17, 2015
- April 21, 2015
- May 19, 2015