MEDICAL EDUCATION COMMITTEE

MEETING MINUTES

Meeting Date: Tuesday, April 15, 2014
Time: 4:00 – 6:00 pm
Meeting Location: DHMC – Auditorium D
Approval: Tuesday, May 20, 2014
Recorded By: Rachel A. Hammond

ATTENDANCE

<table>
<thead>
<tr>
<th>Voting Members</th>
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<th>Non-Voting Members</th>
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<tbody>
<tr>
<td>Abdelghany, Mazin</td>
<td>-- Johansen, Sarah</td>
<td>X Comi, Richard</td>
<td>-- Lyons, Virginia</td>
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<td>(Chair)</td>
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<td>Ahmed, Yashi</td>
<td>0 Madden, Dean</td>
<td>X Cousineau, Laura</td>
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<td>Stephen</td>
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<td>Barnes, Jonathan</td>
<td>-- Manning, Harold</td>
<td>-- Davis, Ann</td>
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<td>Bay, Jessie</td>
<td>-- Nierenberg, David</td>
<td>X Dick. III, John</td>
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<td>Black, Candice</td>
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<td>0 Eastman, Terri</td>
<td>-- Shoop, Glenda</td>
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<td>Boyce, William</td>
<td>X Rees, Christaan</td>
<td>-- Fall, Leslie</td>
<td>X Simons, Richard</td>
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<td>Brazile, Tiffany</td>
<td>-- Shah, Krina</td>
<td>-- Grollman, Diane</td>
<td>-- Stewart, Cynthia</td>
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<td>Clinical Faculty Rep</td>
<td>-- Supattapone, Surachai</td>
<td>-- Hahn, Cynthia</td>
<td>X Todd, Frances</td>
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<td>Colby, Benjamin</td>
<td>X Usherwood, Edward</td>
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<td>Freemantle, Sarah</td>
<td>X Weinstein, Adam</td>
<td>X Kidder, Tony</td>
<td>-- Eliassen, Scottie</td>
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<td>Hyde, Robert</td>
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<td>Lahey, Timothy</td>
<td>X Hammond, Rachel</td>
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<td>Hannissian, Paul</td>
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<td>Barthold, Joan</td>
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| 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 March’s meeting minutes

Dr. Dean Madden made a motion to approve the March 2014 minutes. The motion was seconded by Dr. Sarah Freemantle. The motion passed by a unanimous vote.

3. Announcements – Sarah Johansen, MD & Richard Simons, MD

- Dr. Heady Wald will be visiting May 6, 2014
  Dr. Heady Wald, Clinical Associate Professor of Family Medicine at the Warren Alpert Medical School Brown University, will be holding a **Geisel Reflective Writing Retreat on Tuesday, May 6, 2014 from 12:30–3:30 pm in Vail 513.** Dr. Wald and participants will explore the concept of fostering reflection in health care professions education and practice using didactic and interactive approaches. The goal is to support compassionate care and resiliency through guided reflection.

- Dr. Eric Holmboe will be visiting June 4-5, 2014
  Dr. Holmboe is the Senior Vice President for Milestones Development and Evaluation of the Accreditation Council for Graduate Medical Education (ACGME). He will be a guest of the **Geisel School of Medicine Thursday, June 5, to give the Leading Voices in Medical Education Grand Rounds, as well as lead a series of didactic and experiential workshops for our faculty in Auditorium G at DHMC.** Information will be distributed through the Office of Faculty Development.

- Process for moving forward with Curriculum Redesign within the Faculty
  Dr. Souba, Dr. Simons, Dr. Lahey, and Dr. Ogrinc have been visiting most of the departments to receive feedback, and many departments have asked for more detail. Second rounds of visits are being set up. The idea is that some of the courses will be developed in a more granular fashion.

4. Old Business – Sarah Johansen, MD

- **Immunology / Virology Approval of Action Plan** – The only change was the addendum, and the main adjustment was the commitment to avoid negative phrasing and change the exam questions to non-negative stems. The test will be presented to the MEC or its designee prior to the start of the course.

  *Course Review Accountability* – A course-review-accountability plan will be put into place by the MEC. This plan is in response to a recent incident where a course exam had negative stems to the degree that a concern was raised regarding the students’ ability to understand the items with negative phrasing. This same course was cited by the MEC in 2010 for using negative formatted test questions on the course exam. Per the action plan in 2010, the test format was corrected for 2011. The MEC subcommittee that reviewed the course this year found the negative stems were brought back into the exam.

  This year there were five first-year students who failed the micro/immunology course. A question that came up in the CSPC meeting related to the contribution of the exam to the students’ failures. Students had complained that a number of questions had negative wording. The understanding is that the exam was not congruent with the course. The CSPC has awarded the students with reexaminations during the upcoming summer. When the
exam is written for the reexamination, the MEC supports that the defects will be corrected, the students will be confident that the exam is fair and weighted in proportion to the main topics in the course, and the exam excludes trick questions.

Comments and Concerns:

✓ Reasonable and cannot imagine testing students in any other way
✓ How to making sure that any retest if fair
✓ Who is responsible for reviewing the exams prior to testing
✓ Propose a subcommittee to review exams

Dr. Adam Weinstein made a motion to approve the Immunology / Virology Action Plan. The motion was seconded by Dr. Dean Madden. The motion passed by a unanimous vote.

5. New Business

• Biomedical Library Report – Cynthia Stewart

See attached document for a list of discontinued books vs. alternative eBooks and print books. (Biomedical Library Report)

This document will be sent to all MEC members, and the course and clerkship directors.

✓ MD Consult (Access Ending June 30, 2014)
✓ Access Medicine (New Product) includes 80 eBooks in clinical medicine and basic sciences; unlimited users

• New Curriculum – Sarah Johansen, MD & Timothy Lahey, MD

History of the Geisel Institutional Competency Revision Document

See attached document (History of the Geisel Institutional Competency Revisions)

This document is the product of extensive review and revision not only by approximately 16 sub-committees of the curriculum redesign group involving well over 100 faculty and student participants, but also of the MEC itself on multiple occasions. Steps that were taken in the process to develop the new competency framework include:

✓ The Curriculum Redesign Leadership Team formed a subgroup for the competencies in the Spring, 2013. This subgroup used the following resources to draft the initial competency framework for the new curriculum:
  - Competencies at other medical schools
  - Current Geisel competencies
  - ACGME competencies
  - Consultation with thought leaders in the field

✓ The other curriculum redesign groups edited individual competencies in the first draft put for the by the “competency” subgroup (spring/summer 2013)
✓ Multiple rounds of review and revision of the new competencies by all redesign groups (summer 2013)
✓ AAMC competency guidance published (August 2013, Acad Med; see below for
MEC review of competencies and suggestions for multiple revisions in two meetings plus email revisions (fall/winter 2013)

- Revisions to competencies by redesign leadership in response to MEC and AAMC (January/February 2014)
- Advanced review of revised document by MEC (February 2014)
- Discussion of document and decision to vote in March in MEC meeting (March 2014)
- Additional edits to competency document suggested after the meeting by students and faculty (March 2014)
- MEC subcommittee collates revisions (March/April 2014)
- Revised competency document returned to the redesign leadership and the curriculum redesign subgroup for the competencies, led by Glenda Shoop, that guided the document through the original 16 committees (April 2014)
- Approval of revised competencies by redesign leadership and sub-committee

There is no disagreement about the value of foundational sciences in the curriculum. We are training physicians, and scholars, not physician assistants.

What makes Geisel unique?

- Close relationships between faculty and students that create opportunities for collaboration and mentorship.
- Health care delivery courses
- Students are excited about the improvements and changes that have been made

**Dr. David Nierenberg made a motion to approve the new curriculum competencies. The motion was seconded by Dr. Sarah Freemantle. The motion passed by a unanimous vote.**

**Timeline**

See attached document for a breakdown of Phases. *(MEC Timeline)*

- Phase 1 is the redesigned curriculum of the first two years of the medical school, and includes
  - Interdisciplinary courses
  - Foundations of Medicine (5 ½ weeks)
  - Clinical Longitudinal Curriculum (CLC, formerly the On-Doctoring course)
  - Core biomedical curriculum (CBC)
  - Evaluation, Leadership, Context and Systems (ELCS)

- Phase 2 is the Clerkships (14 months)

- Phase 3
  - Integrated acute care course
  - Electives

**Preliminary structure for reviewing courses proposal**
See attached document. *(MEC Timeline for New Curriculum Course Review Phase 1 Draft)*

**Proposal:** Each new course in the redesign curriculum will be reviewed in a 3-month cycle.

**1st Month:** Course proposal forms are submitted by the course directors. That first month will be used for MEC members to review the document with 2-3 MEC champions who will spend more time reviewing in detail. If deemed helpful, the MEC champions will meet with the course directors or other stakeholders, to answer questions offered by MEC members before Month #2

**2nd Month:** Course presented by course directors in person and champions to the MEC for discussion, and if possible, a vote.

**3rd Month:** Recommendations and revisions will be reviewed at MEC, and a vote will be taken at that time.

**Champions**

Ideally, MEC voting member will commit to review two courses a year. Each champion group will consist of a minimum of 2 faculty members and one student (if available).

- **SBM / Reproduction** – Paul Hanissian, MD, & Joan Barthold, MD

  See attached presentation.

  This is the first year that Dr. Hanissian and Dr. Barthold have been in charge of the reproduction course.

  Students enjoy Echo 360, so they have added 3 pre-recorded lectures.

**Comments**

- ✔ Course looks vastly improved from previous years
- ✔ Changes are noticeable
- ✔ Sets an example of truly integrated course, covers 11 specialties

Dr. Robert Hyde made a motion to approve the SBM / Reproduction Review and Action Plan. The motion was seconded by Dr. Sarah Freemantle. The motion passed by a unanimous vote.

6. **Student Report/Feedback**

   No new business or concerns to address at this meeting.

7. **Adjournment** – Sarah Johansen, MD

   Dr. Sarah Johansen, Chair, adjourned the meeting at 6:04 pm.
8. Future Discussion

- On Doctoring: Follow up on OB/GYN Exam – Richard Simons, MD
- Discussion: Student/Course preparation time
- Course Electives: MEC Review and Grading Policy
- MEC Policy on Independent Studies and Individual Electives
- LCME: Vertical Integration Group – Culturally appropriate care to a diverse population

9. Future Meetings

*** Please note these meetings are on the 3rd Tuesday of each month

- June 17, 2014
- July 15, 2014
- August 19, 2014
- September 16, 2014

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<th>Action</th>
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<td>Sarah Johansen</td>
<td>May 20, 2014</td>
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<td>Sarah Johansen</td>
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<td>Sarah Johansen</td>
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