



GEISEL SCHOOL OF MEDICINE
AT DARTMOUTH

MEDICAL EDUCATION COMMITTEE MEETING

TUESDAY, SEPTEMBER 18, 2012
4:00 – 5:30 PM
DHMC – AUDITORIUM D

MINUTES

Present:

Voting Members: Mazin Abdelghany, Scottie Eliassen, Aniko Fejes-Toth, Sarah Johansen, Carolyn Koulouris, Victor Laurion, Virginia Lyons, Hal Manning, Dave Nierenberg, Greg Ogrinc, Todd Poret, Eric Shirley

Non-voting Members: Brian Reid, Richard Simons, Cindy Stewart, Kalindi Trietley

1. **Approval of the August meeting minutes**

The membership unanimously approved the minutes of the August meeting as written.

2. **Announcements (Rich Simons, MD, MACP)**

Glenda Shoop, MS, PhD, has been appointed as the Director of Curriculum Design and Evaluation for the Geisel School of Medicine at Dartmouth. In this role, she will assist faculty course directors and medical education leaders with course design and programmatic evaluation. She will start at Geisel on October 15. Dr. Shoop has a great deal of experience with LCME and she will be the point of contact for all matters relating to the LCME at Geisel. In addition, she will work closely with Leslie Fall, the Associate Dean for Faculty Development, to support faculty in their role as teachers.

Eric Shirley, M.D. has announced that he will be stepping down from his role as the Assistant Dean for Clinical Education for the Geisel School of Medicine, a position he has held since 1999. In this role, Dr. Shirley has provided oversight of the clinical required clerkships in Years 3 and 4. **John Dick III, M.D.** has been appointed as the Associate Dean for Clinical Education at the Geisel School of Medicine effective October 1.

A reception will be held in late October to celebrate these faculty appointments.

A **Curriculum Redesign Town Hall** meeting was held on September 11, 2012 with about 50 people in attendance. More of these meetings are going to be scheduled for the near future.

Marianne M. Green, M.D., Associate Dean for Medical Education and Competency Achievement at Northwestern Memorial Hospital will be at Dartmouth on October 26, 2012 for a special presentation on Use of Portfolios in Medical Education.

3. **Update from discussion with Faculty Council Group regarding MEC Charge and Membership (Rich Simons, MD, MACP)**

The Faculty Council consists of two members elected from each department of the medical school and serves as the principal source of faculty input to the administration of the Geisel School of Medicine (among other duties). They maintain oversight on three committees, one of those being the Medical Education Committee. At the request of the Faculty Council, Dr. Simons attended their meeting on September 6th at which he presented (also at the Faculty Council's request) the Medical Education Committee Charge as well as the membership. After reviewing the charge and some discussion about it, the Faculty Council Group decided that the Senior Associate Dean for Medical Education should not chair the Medical Education Committee. For the remainder of this year, they recommended having Dr. Simons continue as acting chair until the LCME and then a new chair will need to be chosen by the Medical Education Committee. At that point Dr. Simons will continue in a non-voting role to work closely with the new chair. The purpose of this change is to ensure that faculty is driving the curriculum decisions. Membership will be limited to 9-12 voting members, with no more than 2 of the members coming from the same department to ensure broad representation. Non-voting and student members are not included as part of the 9-12 total membership. Current members will remain on the committee until the time that they rotate off, at which point, some of those memberships will not be replaced in order to maintain the 9-12 membership limit.

4. Summary of Graduation Questionnaire (Rich Simons, MD, MACP & Ann Davis, MD)

Please refer to the attached PowerPoint slides for details.

This questionnaire is administered to all 4th year medical students across the country; 64 Geisel students completed the questionnaire.

The membership discussed the current practice of surveying graduated students nine years after they graduate (to ensure all training has been completed) that asks questions related to what students are doing in their practice (ie: board certified, private practice, research, teaching), and how well they feel that Geisel prepared them for life as a physician (this particular question is usually rated very high by survey takers). In the past a survey was issued to program directors at the end of internship years to get their feedback on how well they felt Dartmouth interns performed in comparison to those from other institutions. The results of that survey showed that Dartmouth students typically rated higher in terms of preparation, knowledge, and interpersonal skills than the others (this survey has been discontinued due to FERPA rules). Consent from graduating class members would need to be obtained in order to resuscitate the survey sent to program directors.

5. Immunology and Virology Course Review – (Virginia Lyons, PhD, Charles Sentman, PhD, David Bzik, PhD)

The Immunology and Virology Course Review was presented by Dr. Virginia Lyons. Please refer to the attached PowerPoint slides for details on her presentation. Also attached for further reference is the Annual Review for Required Courses.

Dr. Lyons noted that this course review was performed during the late Spring, prior to the development of the new template for course reviews.

In her presentation, Dr. Lyons covered the following points:

- Course Directors – Charles Sentman, PhD & David Bzik, PhD
- Pedagogy

- Assessment
- Immunology Course Outcomes – Student Data
- Virology Course Outcomes – Student Data
- Course Outcomes – Step 1
- Course Outcomes – AAMC GS
- Conclusions
 - while national measures of performance indicate that students are gaining a reasonable amount of knowledge, students were dissatisfied with the Immunology/Virology course this past winter and some facets of the course don't meet LCME guidelines
 - multiple issues need to be addressed by the course directors, however the subcommittee is confident that significant progress can be achieved in a short time frame
 - subcommittee appreciates Dr. Sentman's and Dr. Bzik's leadership, and their commitment to addressing the issues and improving the course
- Recommendations – Immunology
 - reorganize the course to create a better flow for the material; consider matching the order of topics to that used in the text
 - rewrite/create learning objectives for each session to clearly articulate expectations to students
 - faculty development needed for some faculty to improve teaching
 - incorporate more active modes of learning/new methods of pedagogy into the course (i.e. reduce % of lectures)
 - identify at risk students early and provide support (e.g. review sessions)
 - revise assessment questions; verify that they link back to major course objectives
- Recommendations – Virology
 - update/edit notes; ensure lecture content and notes are in agreement
 - rewrite/create learning objectives for each session to clearly articulate expectations to students
 - revise assessment questions; verify that they link back to major course objectives
 - incorporate more active modes of learning/new methods of pedagogy into the course (i.e. reduce % of lectures)
 - provide an opportunity where biologic data are observed, measured and analyzed
 - faculty development needed for some faculty to improve teaching

Dr. Sentman presented the Action Plan for Immunology. Please refer to the attached document for the full details of Dr. Sentman's action plan.

- Faculty
- Notes
- Lectures
- Review Sessions
- Small Groups

- Dr. David Bzik presented the Action Plan for Virology. Please refer to the attached document for the full details of Dr. Bzik's action plan.

- Basic concepts of the course
- Lecture notes
- Assessment questions
- Active modes of learning
- Review time at the end of lectures to highlight key concepts
- Faculty development/training tools
- New online laboratory module

- The floor was opened for discussion which included the following points:

The notes are very valuable to students and are found to be well formatted with uniformity; the only request was to update the data. Lecturer's slides should be updated to reflect the material in the notes.

A motion was made to accept the action plans as presented by Drs. Sentman and Bzik. The motion was seconded; a vote was taken and the motion passed with no members opposed and no abstentions.

NONE

- ### UPCOMING SCHEDULED MEETINGS:

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