



QUILLEN
COLLEGE of MEDICINE
EAST TENNESSEE STATE UNIVERSITY

Medical Student Education Committee

Minutes: September 19, 2017

The Medical Student Education Committee of the Quillen College of Medicine met on Tuesday, September 19, 2017 in Classroom C-002 of Stanton-Gerber Hall.

Attendance

Voting Members

Ramsey McGowen, PhD, Chair
Caroline Abercrombie, MD
Martha Bird, MD
Russell Brown, PhD
Patricia Conner, MD
Thomas Ecay, PhD
Stephen Geraci, MD
Russell Hayman, PhD
Dave Johnson, PhD
Paul Monaco, PhD
Robert Schoborg, PhD
Hunter Bratton, M2
David Cooper, M3
Erin Lutz, M1

Ex Officio Voting Members

Theresa Lura, MD

Ex Officio Non-Voting Member

Kenneth Olive, MD, EAD

Non-Voting Members & Guests

Robert Acuff, PhD
Michelle Duffourc, PhD

Academic Affairs Staff

Lorena Burton, CAP
Cathy Peeples, MPH

Shading denotes or references MSEC ACTION ITEMS

1. Approve: Minutes from August 15, 2017 Meeting

Announcements: Dr. McGowen reminded MSEC of the upcoming October Retreat on Tuesday, October 17th. The Retreat will be held in Room C-003, with lunch being served from 11:30 am to 12:00 pm. The meeting portion will begin at 12:00 pm. The newest MSEC student member, M1 Erin Lutz was introduced.

Dr. McGowen asked for comments, changes, and acceptance of the August meeting minutes as presented to MSEC. No comments or changes were identified.

MSEC voted to accept the August 15, 2017 minutes as presented.

The August 15, 2017 MSEC minutes document is shared with MSEC members via a One Drive document storage option.

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2. Report: Curriculum Content Query: Anemia

Dr. Olive presented a curriculum content report on Anemia. New Innovations and other resources were queried to identify where the content is taught in the curriculum. MSEC was asked to identify additional areas that may not be identified. Both Dr. Ecay and Dr. Schoborg will send added related Anemia content coverage for Physiology and Immunology. Dr. Olive will update the content report upon receiving this information.

The September 19, 2017 MSEC Anemia Content Report is shared with MSEC members via a One Drive document storage option.

3. Report: LCME Site Visit: Background and Process

Dr. McGowen presented a timeline of preparation events leading to our upcoming LCME site visit in 2019. It was noted that the review cycle for full accreditation is eight (8) years. LCME will review all accreditation standards and elements, but we need to pay particular attention to areas of prior and/or common areas of deficiencies found in other colleges' site visits as we prepare. Dr. Olive commented that QCOM should not anticipate adverse outcomes as it has continued its' efforts to review and address the LCME requirements for accreditation since the last site visit.

The September 19, 2017 MSEC Meeting LCME Site Visit Timeline of Background and Process is shared with MSEC members via a One Drive document storage option.

4. Update: Summary of Students Using Away Electives Approved as Selective Options

Cathy Peeples provided MSEC an update of the 2017-2018 available and scheduled Selective option slots for QCOM's seventy-one (71) M4 students.

Rotation	Total available slots (based on 7 blocks)	Openings: block 1/fall semester/ spring semester /(block 5/6)	#Scheduled
Intensive/Critical Care	69 (61 non block 1)	See full report	11 away
Inpatient Subinternship*	73 (67 non block 1)	See full report	17 away
Ambulatory Care	118 (105 non-block 1)	See full report	1 away

The full September 2017-2018 Selectives Report document is shared with MSEC members via a One Drive document storage option.

5. Approve: Renewal of Senior Medical Student Option for Away Experiences

Cathy Peeples reviewed a prior MSEC action of July 19, 2016 that permitted M4 students to submit on a case-by-case basis the use of away Emergency Medicine rotations as equivalent options for fulfilling their Critical Care Selective requirement in academic year 2016-2017 only.

MSEC was asked to continue this action with an open-end date for any of the Selective requirements for Intensive/Critical Care, Inpatient Subinternships, or Ambulatory Care. Students would continue to submit requests for determination of equivalency of away electives for Selective credit and have the requests reviewed against established criteria on a case-by-case

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basis to Academic Affairs for approval for academic credit by the Executive Associate Dean (EAD).

Dr. Abercrombie made a motion to approve on a case-by-case basis, by the EAD, a student's request to permit an away equivalent rotation for any of the M4 Selective requirements for Intensive/Critical Care, Inpatient Subinternships, or Ambulatory Care. Dr. Bird seconded the motion with MSEC unanimously voting to approve the motion.

6. Report: M1M2 Subcommittee

- Medical Microbiology – M2 Required Course

The course director is Dr. Russ Hayman. The course and faculty were highly commended for their commitment to excellence in education as described in student evaluations and performance in the course. The overall numeric course evaluation score was 4.75/5.00. Students scoring at or above the National exam mean was 69.7% for the end of course NBME subject exam. The subject exam accounts for 20% of the student's final grade.

The Review Subcommittee noted that the TBL sessions were better received than last year and might be more effective as reinforcement of previously taught material than as a way of teaching new concepts. There were no short or long term recommendation for MSEC action.

Dr. Johnson made a motion to accept the Medical Microbiology course annual review as presented. MSEC voted unanimously to accept the motion.

- Medical Pharmacology – M2 Required Course

The course director is Dr. Michelle Duffourc. Pharmacology course faculty continue to remain current and prepare students well as evidenced by the 79.4% of students scoring at or above the National exam mean for the end of course NBME subject exam. This trend has continued upwards since the 2013-2014 academic year when only 51% of the students scored above the National mean.

Students' overall numeric evaluation score was 4.03/5.00. The Review Subcommittee is concerned about the continued personal and judgmental nature expressed by students in narrative comments, rather than those comments offering constructive comments directed at specific improvement needs. This was noted in last year's Administrative Review and the report included a request for discussion by MSEC pertinent to professionalism and student civility as a short term recommendation to MSEC. Dr. Olive stated that he is meeting with the QCOM Organization of Student Representatives (OSR) who have been made aware of the nature of comments being received in course and faculty evaluations. Dr. McGowen stated that the October MSEC agenda would include this item. There were no long term recommendations.

The Review Subcommittee also noted that the course director has voiced concern about the nearing retirement of its course instructors for the past two-three review cycles.

Dr. Geraci made a motion to accept the Medical Pharmacology course annual review as presented with the short-term recommendation to have MSEC continue discussion pertinent to student professionalism and civility in student evaluation of courses and clerkships. MSEC

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voted to approve the motion with Dr. Duffourc abstaining. Dr. Olive will communicate the Review Subcommittee's concern about faculty nearing retirement with Dr. Hagg, Chair of Biomedical Sciences Department.

- Intro to Clinical Psychiatry – M2 Required Course

The course director is Dr. Martha Bird. The committee reported that this course has some of QCOM's highest outcomes on the NBME subject exam, STEP 1 exam and CBSE exams. Students have scored at 90% and 94% above the National mean for the NBME subject exam for the past two years. Dr. Bird's continued striving for excellence was noted. The student overall numeric evaluation of the course was 2.93/5.00, a significant decline from previous years. Dr. Bird reported that the content and delivery of the course was the same, although this year she instituted required attendance for nine (9) outside guest lectures.

The Review Subcommittee made three (3) short term recommendations for MSEC, two (2) of which were accepted. The first was for MSEC to communicate with the Chair of Psychiatry, re-enforcing the importance of the Clinical Psychiatry course and the focused teaching efforts of Dr. Bird. The second was for MSEC to address the continued personal and judgmental nature expressed by students in their narrative evaluations of the course and faculty, rather than offering constructive comments directed at specific improvement needs. There were no long term recommendations for MSEC.

Dr. Schoborg made a motion to accept the Introduction to Clinical Psychiatry course annual review as presented with two of three short-term recommendations. 1) Dr. Olive will write the chair of Psychiatry confirming the importance of the course and the teaching responsibilities of the course director, Dr. Bird. 2) MSEC will continue discussion pertinent to student professionalism and civility in student evaluation of courses and clerkships. MSEC voted to approve the motion with Dr. Bird abstaining.

All September 2017-2018 MSEC M1M2 Review Subcommittee Reports and supporting documentation are shared with MSEC members via a One Drive document storage option.

7. Discussion: Use of Outside Learning Resources; Faculty and Students

Dr. Olive began the discussion with review of data from the AAMC Y2 Survey that is conducted with the M2 students in the October/November time period each academic year. Dr. Olive noted that that the national trend for class attendance is declining; virtual attendance is increasing.

Pre-clerkship Courses and Lectures

	% Attending in Person (often/most of the time)	% Viewing in-house material online	% Using online resources from other schools (daily/weekly)	% Using other types of online materials (YouTube, commercial sites, etc.)	% Using general resources for medical education (e.g., Wikipedia)
Quillen	41	73	25	71	89
National	51	57	16	52	83.4

MSEC discussion acknowledged that QCOM does enable its students to use outside resources and students should discuss reliability and effectiveness of outside resources with course

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directors. Moving from lecture or video to a more active learning instruction has been found to be better than passive learning and should increase student participation in delivered course material/resources.

MSEC discussed a variety of issues including the need to determine the motivation students have for using outside resources. MSEC specifically identified the need to determine if students use outside resources as ancillary material in an effective course versus using them because a course is not meeting their educational needs.

Dr. McGowen noted that MSEC's curriculum review and management process is the system in place to identify courses and clerkships where students may be forced to research a content because it is not being delivered in the course or clerkship and this should surface in a Review Subcommittee Annual and/or Comprehensive report of the course or clerkship.

8. Follow Up/Discussion/Action: M1/M2 NBME Minimum % Grade Waiver

Dr. McGowen introduced the discussion as a follow up to the August 2017 MSEC meeting when Biomedical Sciences asked that MSEC consider a one year waiver to the current M1/M2 NBME minimum % grade for academic years where curriculum change has occurred. MSEC asked that Biomedical Sciences submit a specific proposal for how the NBME exam should be incorporated into grading during the year when curriculum modification occurs.

MSEC discussed whether the waiver would be limited to Biomedical Sciences courses or all courses. MSEC discussion identified the waiver would cover those courses where the delivery of content is sequenced differently than the previous academic year.

Dr. Schoborg made a motion to waive the existing preclerkship NBME grade policy during the first year of curriculum change for each curricular year. The percentage of the course grade determined by the NBME subject exams for M1 and M2 courses was set at a minimum of 10% during the first year of curriculum change. The effective date for M1 courses is November 1, 2017 and for M2 courses is July 9, 2018. Dr. Monaco seconded the motion with MSEC unanimously voting to accept the motion.

MSEC discussion continued on the reasoning for utilizing NBME subject exams at the conclusion of a course. NBME subject exams provide an opportunity for students to experience USMLE style questions in preparation for STEP I and II exams, but we should be writing all in-house exam questions in a USMLE format. Outcomes utilizes the National scores as a benchmark for comparison of Quillen scores. There was added discussion about the number of comparing schools identified with the National scores. MSEC concluded that with the curriculum changes being implemented over this year and next that continuing to use NBME scores provides a consistent outcome measurement to measure the effect of changes that were implemented.

Discussion: Anticipating M3 changes to NBME Minimum % of Grade

Dr. McGowen asked MSEC to consider changes that may be needed for next year when the M3 clerkships enter into a "Transition Year" with shortened clerkships lengths. The discussion will be taken to the Clerkship Director/Coordinator meeting in October and related issues may return to MSEC for similar action to the NBME minimum %.

9. Report: Graduation Questionnaire (GQ) Summary

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Dr. Olive presented a summary of the 2017 Graduation Questionnaire (GQ). The questionnaire is sent to graduating students in the spring prior to graduation timeframe.

Sample data included:

- OCOM's overall response rate was: 96% (81% all schools).
- OCOM students responded to an overall satisfaction of 87% regarding the quality of their medical educations compared to 90% nationally.
- QCOM students responded with 83% percent agreeing or strongly agreeing that basic science coursework had sufficient illustrations of clinical relevance. This was in comparison to 78% nationally.
- QCOM students responded with 82% percent agreeing or strongly agreeing that required clinical experiences integrated basic science content. This was in comparison to 81% nationally.

Dr. Olive continued with the student responses to questions about preparation of courses for clerkships; the quality of educational experiences in the clerkships; how the students would rate the value of their Department of Veterans clinical training experiences; their elective or volunteer activity; a number of psychometric scales to include emotional climate, student-faculty interaction, tolerance for ambiguity, empathy, disengagement, and exhaustion; mistreatment; professional behaviors and attitudes demonstrated by faculty; and departments within the college.

The September 2017-2018 MSEC GQ Presentation and full GQ Report are shared with MSEC members via a One Drive document storage option.

10. Standing Agenda Item: Subcommittees, Implementation Groups & Technology Updates
There were no comments received.

The meeting adjourned at 5:38 p.m.

MSEC Meeting Documents

MSEC Members have access to the meeting documents identified above through a shared One Drive document storage option made available with their ETSU Email account and login. Quick access to the files can be made by clicking on the below link and opening the August 15, 2017 MSEC meeting folder. https://etsu365-my.sharepoint.com/personal/mckinley_etsu_edu/layouts/15/onedrive.aspx?id=%2Fpersonal%2Fmckinley%5Fetsu%5Fedu%2FDocuments%2FMSEC%20Meeting%20Documents

Select the **“new sign-in experience”** option and enter your ETSU email address and password.

If you are unable to access the One Drive link or have not set up your One Drive contact:

Matthew Carroll
Instructional Design and Technology Manager

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Quillen College of Medicine
CARROLLMO@mail.etsu.edu
423-439-2407

Upcoming MSEC Meetings

MSEC Meeting Dates: * NOT 3rd Tuesday – Location To Be Determined

October 17, 2017 – Retreat 12:00 noon – 5:00 pm

November 14, 2017 – 3:30-6:00 pm*

December 12, 2017 – 3:30-6:00 pm*

January 16, 2018 Retreat 12:00 noon-5:00 pm February 20, 2017 – 3:30-6:00 pm

March 20, 2018 – 3:30-6:00 pm

April 17, 2018 – 3:30-6:00 pm

May 15, 2018 – 3:30-6:00 pm

June 19, 2018 Retreat 12:00-3:00 pm & Annual

Meeting 3:30-5:00 pm