

**EAST TENNESSEE STATE UNIVERSITY
QUILLEN COLLEGE OF MEDICINE
Medical Student Education Committee
Minutes
August 7, 2012**

The Medical Student Education Committee of the Quillen College of Medicine
met on Tuesday, August 7, 2012 at 4:15 p.m.
in the Academic Affairs Conference Room, Stanton-Gerber Hall.

Voting Members

Present:

Ken Olive, MD
Caroline Abercrombie, MD
Reid Blackwelder, MD
Rich Feit, MD
Howard Herrell, MD
Ramsey McGowen, PhD
Paul Monaco, PhD
Jamie Reagan, M4
Jeremy Brooks, M2

***Ex officio* / Non-Voting & Others**

Present:

Suresh Ponnappa, MSLS
Cindy Lybrand, MEd
Cathy Peebles, MPH
Lisa Myers, BA

1. Approval of Minutes

The minutes from the 7-24-12 meeting were approved as distributed.

2. Topics

a. [ED-13, ED-33] “Disease” List

Last meeting, 7-24-12: *MSEC approved using a list of diseases / conditions / clinical presentations as an organizing curricular concept.*

Committee continued to review lists of diseases, conditions and clinical presentations from other schools and sources and began development of the Quillen list reaching a consensus to use clinical presentations as the top organizational category with diseases and conditions (diagnoses) as subsets.

Discussion regarded:

- Benefits of adding this curricular concept:
 - As a teaching method to introduce a broader perspective; also, to emphasize specific content and connect and build on recurring themes
 - For students to realize the basic science correlations and develop clinical and critical thinking skills (emphasis again on differential diagnosis & cognitive aspects of medical errors)
 - As a component of curriculum mapping at the session level – defining content, delivery and assessment

- Quillen list including the many diseases and conditions currently covered and those that are prevalent in our region (looking at medical billing codes / ICD-9)
- Ways to use a clinical vignette/case that begins with the same symptom(s), but has alternate endings = different diagnoses
- Final list being made available to Spring semester course directors, e.g., for Cell & Tissue Biology, Physiology and Genetics

ACTION:

- 1) *Academic Affairs staff will compile examples of lists chosen by the committee and distribute to Drs. Abercrombie, Blackwelder, Feit, Herrell, McGowen and Olive; pediatrics' perspective will also be sought.*
- 2) *Recommendations for Quillen's clinical presentations list will be brought back to MSEC at the next meeting, 8/21.*
- 3) *MSEC will finalize a list to which subsets can be added.*
- 4) *Clerkship directors will be asked for their input.*

- b. [ED-2]** – (In compliance with monitoring) Required clinical experiences and monitoring

FINDING: Lists of the types of patients and clinical conditions that medical students must encounter, the appropriate clinical settings, and the expected level of medical student participation have been developed. These have been recently revised and monitoring and tracking are shifting from a paper-based log system to electronic monitoring.

Clerkship Case Logger in New Innovations (Ni)

Beginning last year, 2011-2012, M3 students log their clinical encounters electronically across rotations in regard to graduation and departmental requirements. Targets are set for patient procedures and diagnoses; students rank their involvement as observed, assisted or performed.

A summary report for one anonymous student was presented to the committee.

Discussion regarded:

- Gaps in entries due to being the first administration of the process (report shows improvement as the year progressed)
- Full implementation for 2012-2013, including more instruction for students and monitoring by faculty (part of mid-clerkship review) and a set remediation process
- Questions raised about the validity of some of the procedures and diagnoses in the Ni lists, including the graduation requirements – Required Clinical Skills for QCOM Students – approved by MSEC in September 2011

ACTION:

1) *MSEC called for a prompt review of the graduation and departmental skills, procedure and diagnosis lists*

- Cathy will send Jamie and 2-3 other M4s the New Innovations lists for review in relation to what they experienced during their M3 year

- Clerkship and Transitions to Clinical Clerkships directors will be asked to review and submit any suggestions for modification

c. [ED-2] – M1&2 Mid-Course Assessment

Mid-Clerkship assessment form and process have been established in New Innovations.

Dr. David Linville, director of M2 Practice of Medicine, and other course directors who incorporate small group sessions have expressed an interest in conducting a mid-course (formative) assessment that begins with student self-assessment.

A draft form that could be standard across courses was submitted to MSEC for review. MSEC commended faculty for this initiative in promoting a culture of student growth and improvement.

Instructions from the form:

Student: Course faculty will rate you on the elements in the areas of knowledge, skills and attitudes after you complete your portion of the form. In the Student Narrative section for each area, select one element on which the faculty will rate you and cite examples of your strengths; select another element you have found particularly challenging and describe your strategies to improve.

Faculty: After the student has completed their portion, please rate the student based on the following scale and provide comments in the Faculty Narrative section at the end of the form.

ACTION:

MSEC reviewed and modified the assessment form and plans to create a sample of a completed form as part of student and faculty development that is to take place in advance of the assessment.

OTHER ACTIONS:

1) *System for MSEC member's initial, independent review of the new course objectives was determined; documents will be emailed and available on the T: drive.*

2) *Course objectives will be evaluated again in relation to session-level data and as part of the Periodic and Comprehensive Review of Curriculum.*

3) *Members agreed to begin planning for a ½ day retreat.*

3. Recent documents / topics {Linked or on file in Academic Affairs – contact myers@etsu.edu}

[ED-13, ED-33] Examples: Lists of Diseases / Conditions / Clinical Presentations

[ED-2 New Innovations Report: Documentation of M3 Clerkship student's patient and procedures logs, 2011-2012

[ED-2] Draft: M1&2 Mid-Course Assessment Form

4. Announcements

Reminder: LCME / curriculum related documents are available in the Curriculum Database folder on the Quillen shared (T:) drive.

The next MSEC meeting will be on August 21, 2012; Dr. Paul Monaco will chair in Dr. Olive's absence.

5. Adjournment

The meeting adjourned at 5:49 p.m.