



QUILLEN
COLLEGE of MEDICINE

EAST TENNESSEE STATE UNIVERSITY

The Medical Student Education Committee of the Quillen College of Medicine met on Tuesday, January 14, 2020 in C003 of Stanton-Gerber Hall, Building 178.

Attendance

Faculty Members

Ivy Click, EdD, Chair
Caroline Abercrombie, MD
Martha Bird, MD
Thomas Ecay, PhD
Russ Hayman, PhD
Jon Jones, MD
Paul Monaco, PhD
Jason Moore, MD
Mark Ransom, MD
Mitch Robinson, MD
Anthony Rusinol, PhD

Student Members

RJ Black, M1
Sarah Allen Ray, M2
Erin Lutz Bailey, M3

Ex Officio Voting Members

Theresa Lura, MD
Rachel Walden, MLIS

Ex Officio Non-Voting Member

Kenneth Olive, MD, EAD

Academic Affairs Staff

Lorena Burton, CAP
Mariela McCandless, MPH
Cathy Peeples, MPH

Meeting Minutes

1. Approve: Minutes from December 17, 2019 Meeting

Dr. Click opened the meeting at 3:31 p.m. and asked for comments/updates to the December meeting minutes which were distributed with the MSEC meeting reminder.

Dr. Ecay made a motion to approve the MSEC minutes as presented. Dr. Rusinol seconded the motion. MSEC approved the motion.

The MSEC minutes for December 17, 2019 are shared with MSEC members via OneDrive document storage.

Announcements:

- A Faculty Book Club is scheduled for Thursday, January 16, 2020, in the small auditorium. The subject book will be “Grit” by Angela Duckworth.
- The faculty development session planned for January 29, 2020, regarding student disabilities, has been cancelled and being reviewed for rescheduling.
- Student Focus Group meetings have been scheduled for January 23, 2020 from 12 p.m. to 1 p.m. and again on January 30, 2020 from 5 p.m. to 6 p.m. Both meetings will be held in the small auditorium of Stanton Gerber with Dr. Click facilitating the meetings. Additional meetings, if needed, can be scheduled.
- The Faculty Town Hall meetings had been held earlier in the month with Amy Johnson, ED D, facilitating the meetings. The meetings had low attendance and Dr. Olive asked that Dr. Rusinol query the Faculty Advisory Committee about their thoughts on needing additional Faculty Focus Group sessions scheduled. Dr. Click suggested that if it is known that larger groups of faculty are going to convene it may be an opportune time to have Dr. Johnson available to facilitate faculty input on curriculum change(s). A summary report of both the Faculty Town Halls and Student Focus Groups will be received and shared with MSEC and Working Groups.
- The M1 and M2 Course Director planning meetings have been scheduled:
 - M1 – January 15, 2020 and March 16, 2020
 - M2 – January 23, 2020 and March 19, 2020
- The Periodic and Comprehensive Evaluation of Curriculum Policy – MSEC 0314-10 has been updated to include language related to the Administrative reviews being done in Year 4 and Year 5 of the curriculum review process. The updated policy is posted to the MSEC webpage.
- The Curriculum Review Working Groups will convene at 4:30 p.m. today, following the MSEC meeting. This time will allow the Working Groups to begin working on their charge for review of the curriculum and presentation of recommendations to MSEC. Rooms have been reserved for each group’s use.

2. Report: Curriculum Integration Subcommittee Thread Report

- **Nutrition Thread** – presented by Dr. Caroline Abercrombie.

A review of the previously presented Nutrition Thread report in September 2015 has been completed and was presented with an update of the current content found in courses and clerkships. The report also included identification of the developed Thread objectives and an update of the courses and clerkships where the Thread objectives are being met.

Short- and long-term recommendations were identified for courses and clerkships as well as a roll-up of the overall recommendations:

- **Overall Short-Term Recommendations :**

1. In addition to including BMI in the didactic session for Doctoring I (PE), also include this as a skill to practice during the vital signs (VS) hands on portion.
2. Continue to incorporate anthropometrics and dietary history in patient scenarios and assessments as feasible; encourage facilitators to include nutrition related learning issues through facilitator guides, assessment tools, and faculty development efforts.

3. Encourage integration and staging of related content between courses and clerkships as outlined in the expanded content report at the end of this review.
4. Require the inclusion of dietary history in Family Medicine Home Visit.

- **Overall Long-Term Recommendations**

1. Develop an evidence-based OSCE that includes nutritional guidelines and dietary recommendations; Doctoring I, Community Medicine Clerkship, and Keystone are potential sites for placement where content currently exist.
2. Encourage students to integrate individual anthropometric data, food inventory data and blood chemistry data from Doctoring I Nutrition Sessions and the Cellular and Molecular Medicine course blood draw to develop a “picture of ideal health.”
3. Expand nutrition assessments across clerkships—assess as a global objective /requirement for the third year. Provide a nutrition assessment rubric and some examples for Clerkship Directors guidance.

Dr. Olive noted that there is much more nutrition content in our curriculum than when we first identified Nutrition as a curriculum Thread. Dr. Click agreed and thanked Dr. Abercrombie for a very thorough report.

The updated Nutrition Thread report is shared with MSEC members via OneDrive document storage.

3. Report: Novak Zoom Meeting

Dr. Click presented a PowerPoint presentation of a follow-up conversation (web meeting) with Drs. Daniel Novak and Ronan Hallowell from the Keck School of Medicine; authors of a journal article titled: *Continuum of Innovation: Curricular Renewal Strategies in Undergraduate Medical Education*. MSEC had reviewed and discussed the article at its November 2019 meeting which prompted questions to be queried from the authors. The follow-up conversation identified additional details of their methodology, USMLE coding framework, and Qualtrics coding used to group the curriculum content described in the article. The research product continues to be defined and has not yet been finalized and published.

Dr. Click walked through what their school has been doing to use the research data in developing a plan for their own curriculum conversion. Their school’s curriculum conversion has been done over a three (3) year period, with one (1) year dedicated to faculty preparedness. They have incorporated quite a bit of active learning/TBL with room for lecture. It was noted that schools should be prepared for a “dip” in evaluations as the curriculum changes are finalized and remember to identify the students that may feel left out of new curriculum changes and talk to them about it. Advocating for our regular faculty to include on-going training and development is important.

MSEC discussion from review of the data presented identified additional questions to be followed up by Dr. Click with Drs. Novak and Hallowell:

- How far into the implementation are they now?
- Foundations course includes?
- More in-depth coverage of content begins?

- Implementation began with Year 1?
- When do students take STEP 1 – end of 3rd year?
- When do students take STEP 2 – early in year 4?
- How many hours of course work per week on average per student?
- How many hours of TBL are in the curriculum?
- How many hours identified as lecture are in the curriculum?
- When do the students begin their clinical clerkships – sounds like January?
- What is required in way of attendance?
- Where is the school seeing empty seats in the classroom?
 - Lectures only?
 - Other types of learning activities?

References to the original journal article to help answer some of the above questions continued to be part of the discussion. Dr. Click suggested we look at other schools that are similar in size to ours (peer schools) and see what their curriculums look like, in particular to the questions we have identified for this research project.

The Continuum of Innovations journal article and the Novak Zoom meeting presentation are shared with MSEC members via OneDrive document storage.

4. Report: Liaison Committee on Medical Education (LCME) Survey Visit Report Update

Dr. Olive provided a summary of the **draft LCME report** recently received. The draft report identified the following LCME Standards and Elements that were deemed as **Satisfactory with a Need for Monitoring** or deemed as **Unsatisfactory**.

- **Standard 2:** Leadership and Administration – **Element 2.3** – Access and Authority of the Dean – Satisfactory with a Need for Monitoring
- **Standard 3:** Academic and Learning Environments – **Element 3.3** – Diversity/Pipeline Programs and Opportunities – Satisfactory with a Need for Monitoring
- **Standard 7:** Curricular Content – **Element 7.1** – Biomedical, Behavioral, Social Sciences - **Unsatisfactory**
- **Standard 8:** Curricular Management, Evaluation, and Enhancement – **Element 8.1** – Curricular Management; **Element 8.2** – Use of Medical Education Objectives; **Element 8.3** – Curriculum Design, Review, Revision/Content Monitoring – All Unsatisfactory
- **Standard 9:** Teaching, supervision, Assessment, and Student and Patient Safety – **Element 9.8** – Fair and Timely Summative Assessment - **Unsatisfactory**
- **Standard 11:** Medical Student Academic Support, Career Advising, and Records – **Element 11.1** – Academic Advising – Satisfactory with a Need for Monitoring
- **Standard 12:** Medical Student Health Services, Personal Counseling, and Financial Aid Services – **Element 12.6** – Student Health and Disability Insurance - **Unsatisfactory**

Dr. Olive commented that on a whole the tone of the report was surprising to many. The exit report provided by the LCME Team did not indicate the seriousness identified in the LCME draft report with **six (6) LCME Elements areas deemed unsatisfactory (see above)**. The draft findings relied heavily on the findings of the Independent Student Assessment (ISA), which reflected student dissatisfaction with many of the Standards and Elements, especially in relation to coordination and integration of the courses and curriculum.

Dr. Olive noted the documents provided in the Data Collection Instrument (DCI), in response to the ISA ratings, comments did not appear to be given the same weight, or reviewed in depth by the Survey Team, to warrant a different response other than unsatisfactory.

Dr. Olive submitted a rebuttal response, after a review by multiple people, to Dr. Block for each of the Standards/Element findings. Dr. Block prepared and sent the College of Medicine response to the LCME Survey Team Chair and we will wait for a response to see if any of the Elements deemed unsatisfactory may be changed to compliant with monitoring. The LCME Survey Team Secretary has acknowledged receipt of Dr. Block's response and will notify us if any of the Element findings will be changed before the report is sent to the LCME for final review and accreditation rating.

It is acknowledged that we have work to do and that our integration and coordination needs to be looked at closely as we can't stay status quo as confirmed in our visit with Dr. Block back in November.

MSEC students stated they were surprised at the draft report as their conversations with the LCME Survey Team seemed to go well and there were many good discussions and examples provided what the College of Medicine had done and continues to do to include student opinion and discussion in the curriculum changes and/or areas where students had identified issues. MSEC was identified as involved in student concerns and continuing to work towards mutual satisfaction.

The Draft LCME report is shared with MSEC members via OneDrive document storage.

The MSEC meeting adjourned at 4:40 p.m. with the Working Groups reassembling in separate classrooms for discussion and planning of their charge.

MSEC Meeting Documents

MSEC Members have access to the meeting documents identified above through the shared OneDrive document storage option made available with their ETSU Email account and login.

If you are unable to access the One Drive link or have not set up your OneDrive contact: Matthew Carroll, Instructional Design and Technology Manager at: carrollmo@etsu.edu. Telephone contact is: 423-439-2407.

MSEC Meeting Dates 2019-2020: * **NOT the 3rd Tuesday of the month**

January 14, 2020 – 3:30 - 6:00 pm* - C003

February 18, 2020 – 3:30 - 6:00 pm – C000

March 10, 2020 – 3:30 – 6:00 pm – C003* (change from previously identified) C000

March 17, 2020 – 3:30 - 6:00 pm – C000

April 21, 2020 - 3:30 - 6:00 pm – C000

May 19, 2020 **Retreat** - 11:30 am – 5:00 pm – C003

June 16, 2020 – 1:30 - 3:00 pm – C003 – **Annual Meeting** 3:30-5:00 pm – Lg. Auditorium