



**Medical Student Education Committee (MSEC) Minutes  
May 21, 2019**

The Medical Student Education Committee of the Quillen College of Medicine met on  
Tuesday, May 21, 2019 in C000, Stanton-Gerber Hall, Building 178

**Meeting Attendance**

**Faculty Members**

Ramsey McGowen, PhD, Chair  
Martha Bird, MD  
Ivy Click, EdD  
Thomas Ecay, PhD  
Dave Johnson, PhD  
Paul Monaco, PhD  
Jason Moore, MD  
Mark Ransom, MD  
Robert Schoborg, PhD

**Student Members**

None Available

**Ex Officio Voting Members**

Theresa Lura, MD  
Joe Florence, MD  
Rachel Walden, MLIS

**Ex Officio Non-Voting Member**

Kenneth Olive, MD, EAD

**Guests**

Robert Acuff, PhD  
Brian Cross, Pharm D  
John B. Schweitzer, MD  
David Wood, MD  
Jack Woodside, MD

**Academic Affairs Staff**

Lorena Burton, CAP  
Mariela McCandless, MPH  
Skylar Moore, BSPH  
Cathy Peeples, MPH

## Meeting Minutes

### **1. Approve: Minutes from May 7, 2019 & Announcements**

Dr. McGowen opened the MSEC meeting at 3:31 pm with a quorum present. The May 7, 2019 Minutes were approved as received by MSEC.

**Dr. Schoborg made a motion to accept the May 7, 2019 Minutes as distributed. Dr. Monaco seconded the motion. MSEC voted to approve the motion.**

*The MSEC Meeting minutes for May 7, 2019 are shared with MSEC members via a One Drive document storage option. All MSEC minutes are available on the MSEC webpage*

### **The following announcements were made:**

- The Surgery Clerkship Ambulatory percentage reported at the last meeting should have been reported as 15% (rather than as 2%).
- The next Faculty Development session will be on June 25<sup>th</sup>, at 3:00 pm. Dr. Means will be presenting a Journal Club, utilizing two articles: *Employing a Root Cause Analysis Process to Improve Examination Quality* and *A Brief Guide to Root Cause Analysis*.
- MSEC acknowledged Dr. Geraci for his service on MSEC. Today is his last meeting as part of his three (3) year term.
- June 11<sup>th</sup> will be an MSEC Retreat meeting, beginning at 11:30 am with lunch, followed by the MSEC Annual Meeting with all course and clerkship directors, beginning at 3:30 pm.

### **2. Graduation Match Report**

Dr. Olive presented a survey completed by our graduating M4 class during the recent Keystone. The anonymous survey responses are shared with the upcoming M4 class as they begin to apply for away rotations and residency program interviews. The survey asks the M4s about their residency program match. Dr. Olive noted that there is data from the AAMC called *Smart Data* (five (5) years of data) that identifies students can be successful when applying to a lesser number of programs, but the students continue to apply to many programs, i.e., this year's average being 43.79 programs.

MSEC discussed:

- The cost to students to apply for residency programs, i.e., \$99 for first ten (10) programs and then a cost for each additional program application (\$14 for 11-20 programs; \$18 for 21-30 programs; and \$36 for 31 or more programs ) plus travel costs to go/come back and any overnight stays.
- The percent of students (57%) who ranked the program obtained as first choice and whether our students should be striving for more competitive or specialized programs. Students consider factors such as their lifestyle and/or needs, i.e., spouse match, spouse present employment, location familiarity, and factors related to competitiveness. It is important that a student apply for a program they want, regardless of where they rank their success of obtaining.
- Residency Program Directors wanting STEP I scores in an attempt to rank the many applicants they are receiving.

- Students applying to a large number of programs and then selecting from the interview offers, only those they want to attend.

### **3. Final Report/Approve: Curriculum Integration Subcommittee (CIS): Substance Use Disorder (SUD) Thread**

Dr. McGowen reviewed the progression of MSEC developments from a curriculum content report on Substance Abuse and Pain Management to a request for evaluation by the Curriculum Integration Subcommittee (CIS) for a possible thread, identifying recommendations for content coverage throughout the curriculum. A draft report was delivered to MSEC in January 2019. At that time a recommendation was made to separate the Substance Abuse and Pain Management content into two (2) separate thread content reports. The Pain Management thread report will be delivered at a later date.

Dr. Woodside presented the CIS Substance Use Disorder thread report. He discussed a short term recommendation to create a stand-alone SUD course which had previously created a lot of MSEC discussion. Since that time the Association of American Medical Colleges (AAMC) produced a publication, *How Academic Medicine is Addressing the Opioid Epidemic, February 2019*, discussing the current opioid epidemic and identified pertinent content being implemented in curriculums across the nation. Examples are a second (2<sup>nd</sup>) year interprofessional course at Duke University and another at the University of Vermont. Dr. Woodside has contacted both locations. This information has changed the previous recommendation to a long term goal to create a stand-alone SUD course (see short and long term recommendations below). Additional information from the other schools will be gathered and identified to assist in the formation of the stand-alone course.

Dr. Woodside presented information related to topics appropriate for medical students, medical student electives, addiction fellowship, and resident level education and the results of a survey of students about their perceptions of curriculum content related to substance use disorders. This led to the short term recommendation to create a SUD curriculum committee (interested stake holders, i.e., faculty members and medical student representatives), that would be responsible for monitoring SUD content in the curriculum (see short and long term recommendations below).

In addition to the report's overall short term and long term recommendations, each course and clerkship was identified as having or not having current SUD content, as well as options for short and long term improvements (recommendations) to add SUD content to the course or clerkship.

#### **Short Term (ST) Recommendations**

1. Create a SUD curriculum committee responsible for monitoring SUD content in the medical school curriculum. The committee will consist of interested faculty members as well as medical student representatives (with an interest in addiction medicine) from each class. This committee will compare current content with the SUD curriculum topics list (attached). The committee will make recommendations to teaching faculty to modify the teaching of topics and/or include additional topics.
2. Update current SUD related content in all courses to remove stigmatizing language.

### **Long Term (LT) Recommendations**

1. Create a stand-alone preclinical addiction medicine course for COM students.
2. Create an addiction medicine elective that is interdisciplinary, hosted in the medical school.
3. Create an M4 elective in partnership with the new Addiction Medicine fellowship hosted within the Department of Family Medicine.

MSEC discussion of the report content included:

- ST and LT Recommendations - There should be a reference under both the short term and long term recommendations that additional short and long term improvements for courses and clerkships is found at the end of the report.
- ST #1 - The creation of a SUD curriculum committee should occur within the Curriculum Integration Subcommittee as a working group and with contribution to updates of the SUD thread report. Creation of a working group for this particular thread is due to the serious nature of substance use disorder being recognized across the nation. Recently, the State of Tennessee Governor's office released a list of core competencies for Substance Use Disorder and Pain Management program implementation as are other States.
- SD #2 - The update of SUD related content language throughout the curriculum could be done as identified.
- LT #1, 2 - Better clarify the student population identified for each recommendation.
- LT #1, 2, 3 - The beginning text of the long-term recommendations should be changed to "**consider creation of**" rather than "create" as MSEC is unable to confirm at this time whether each of the recommendations can be accomplished within the College of Medicine curriculum or MSEC purview. For each of the long-term recommendations, there is both inquiry and planning to determine feasibility and availability to students.
- LT #2 - The text should read "**and ensure the elective is available to medical school students**" rather than "hosted in the medical school"
- The amount of statistics identified in the thread references may be suggestive of content for the M1 Clinical Epidemiology & Biostatistics course as well as other preclerkship courses. Add the M1 Clinical Epidemiology & Biostatistics course to the listing of courses and clerkships chart found at the end of the thread report with current and recommended improvements.

MSEC approved the Curriculum Integration Subcommittee Substance Use Disorder Thread Report with recommended changes.

*The CIS Substance Use Disorder Thread documents are shared with MSEC members via a One Drive document storage option. All MSEC minutes are available on the MSEC webpage.*

#### **4. Report/Approve: Elective Proposal from Pediatrics: Global Health**

Dr. David Wood presented a Global Health elective that prescribes a structured process for students to follow when they seek an international rotation (two (2) or four (4) weeks). The site can be student selected or one that has an established relationship with the Quillen College of Medicine. As part of the process, the student would meet with the Global Health Initiatives Director prior to submitting an application to the international site and would complete pre-departure training. This would fulfill all requirements of the ETSU BUCS Abroad program through the Office of International Programs.

Upon return from an experience, a summary, in the form of a reflection, presentation, or other expression of lessons learned, will be required. Eventually, a library of summary reflections, presentations, etc. would be available to students wanting to select a location. The elective's objectives are mapped to the College of Medicine's Institutional Educational Objectives with Education and Assessment Methods identified.

MSEC discussed the beneficial aspects of having this elective. Currently, the individually arranged electives entail an ad-hoc process and this would provide structure to the process and ensure that our College of Medicine students are receiving the pre-departure training for all international training sites. The training provides a timeline to the students as to when they need to begin planning for the rotation. The timeline does need to be emphasized to the students as they begin to identify a desire for an international rotation. It was suggested that the timeline be included in the Career Exploration session on planning for the M4 year.

Dr. Wood noted that students are able to apply for scholarship funds (ranging from \$500 to \$3000) for an international rotation. Application deadlines for the scholarship funds would also need to be identified to the students.

Dr. Johnson made a motion to approve the Global Health Elective as presented. Dr. Bird seconded the motion. MSEC voted to approve the motion.

*The Global Health Elective proposal is shared with MSEC members via a One Drive document storage option.*

##### **5. Report/Approve: Curriculum Content: Immunizations**

Dr. Olive presented a curriculum content report on Immunizations. Content was identified in the following courses and clerkships: Cellular and Molecular Medicine, Doctoring I, Physiology, Microbiology and Immunology, Community Medicine Clerkship, Family Medicine Clerkship, Internal Medicine Clerkship, OB-Gyn Clerkship, and the Pediatric Clerkship.

MSEC identified additional coverage in the M1 Clinical Biostatistics and Epidemiology course, M1 Physiology/Immunology course, and the M2 Doctoring II course. Dr. Olive asked MSEC members to send an email with the added information for each course and he will update the report.

Dr. Bird made a motion to accept the Curriculum Content Report on Immunizations, with additional content identified by MSEC, as adequate coverage in the College of Medicine Curriculum. Dr. Geraci seconded the motion. MSEC voted to approve the motion.

*The Curriculum Content Report on Immunizations is shared with MSEC members via a One Drive document storage option.*

## **6. Report: LCME Standards-Element Review: Element 8.3 Curricular Design, Review, Revision/Content Monitoring**

Dr. McGowen presented LCME Element 8.3. The Element was one which the College of Medicine was previously cited for as being noncompliant, and is an Element associated with adverse accreditation actions.

After the last site visit, the *Periodic and Comprehensive Evaluation of Curriculum Policy* was developed and covers much of what we have described in our response documents in anticipation of the October 2019 LCME site visit.

Dr. McGowen reviewed the narrative response areas we had to address in our DCI and self-study for our LCME accreditation site visit.

Drs. Olive and McGowen commented on how the College of Medicine compares to other schools that have completed LCME site visits. Dr. McGowen felt that our curriculum committee and its review process effectively addresses expectations of the element. Dr. Olive noted that at the time of the last site visit, we had reviewed all of our courses and clerkships once, but there was no on-going systematic review process, which we now have in place and are following. Each school is different in structure of its curriculum committee and process for review, and ours lines up comparably.

*The LCME Element 8.3 Curricular Design, Review, Revision/Content Monitoring presentation is shared with MSEC members via a One Drive document storage option.*

## **7. Report/Update: Interprofessional Experiences (IPE) for AY 2019-2020**

Dr. Cross presented a report on the Interprofessional Education curriculum (IPE) within ETSU Health Sciences. The IPE curriculum completed its first year as a requirement in the COM curriculum in AY 2018-2019.

### **2018-2019 Achievements**

- All first year medicine and pharmacy students and a sizeable group from physical therapy, nursing, and clinical rehabilitation are now participating in interprofessional experiences
- Fall and spring participants (students and faculty) equated to 500 participants engaged in IPE activities
- Fall semester centered on Values and Ethics and Teams and Teamwork Activities
- Spring semester centered on Communications and Roles and Responsibilities
  - Students and faculty evaluated each of the fall and spring sessions as well as student evaluation of faculty and standardized patients staff (SPs)

### **2019-2020 Planned Implementation/Participation**

- Year 2 Concept Threads being introduced for Diabetic Medicine (DM), Addiction, Behavioral Health, Indigent Care, Amyotrophic Lateral Sclerosis (ALS), and OB/Peds
- IPE Grand Rounds: *Patients with Complex Health and Social Health Needs and Team Based Care for Person with Amyotrophic Lateral Sclerosis at the Gary E. Shealy ALS Memorial Clinic*

- A *Call for Proposals of Innovators in Interprofessional Curricula* resulted in the selection of two projects, an online IPE course and a Behavioral Pediatrics elective
- IPE Strategy and Innovation Board membership, mission, and meeting agendas
- Tennessee Interprofessional Education Collaborative (TIPEC) to include committee work/state-wide meeting(s)
- On-going faculty development and student evaluation of sessions

*The Interprofessional Experiences (IPE) presentation is shared with MSEC members via a One Drive document storage option.*

**The MSEC meeting adjourned at 5:50 p.m.**

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### 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: [https://etsu365-my.sharepoint.com/personal/mckinley\\_etsu\\_edu/layouts/15/onedrive.aspx?id=%2personal%2Fmckinley%5Fetsu%5Fedu%2FDocuments%2FMSEC%20Meeting%20Documents](https://etsu365-my.sharepoint.com/personal/mckinley_etsu_edu/layouts/15/onedrive.aspx?id=%2personal%2Fmckinley%5Fetsu%5Fedu%2FDocuments%2FMSEC%20Meeting%20Documents)

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

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and Technology Manager  
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#### **MSEC Meeting Dates 2018-2019: \* NOT 3rd Tuesday**

June 11, 2019 – **Retreat** 11:30 am-3:00 pm\* - C003

June 11, 2019 - **Annual Meeting** - 3:30-5:00 pm\* - Large auditorium

#### **MSEC Meeting Dates 2019-2020: \* NOT 3<sup>rd</sup> Tuesday**

July 16, 2019 – 3:30-6:00 pm – C000

August 20, 2019 – 3:30-6:00 pm – C000

September 17, 2019 – 3:30-6:00 pm – C000

October 15, 2019 **Retreat** – 11:30 am-5:00 pm\* - Surgery Conference Room, Bldg.

1 November 19, 2019 – 3:30-6:00 pm – C000

December 17, 2019 – 3:30-6:00 pm – C000

January 14, 2020 – **Retreat** – 11:30 am-5:00 pm\* - Surgery Conference Room, Bldg.

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

March 17, 2020 – 3:30-6:00 pm – C000

April 21, 2020-3:30-6:00 pm – C000

May 19, 2020- 3:30-6:00 pm – C000

June 16, 2020 **Retreat** – 11:30 am-3:30 pm – **Annual Meeting** 3:30-5:00 pm – TBD