

Meeting Date: Tuesday, January 17, 2017
 Time: 4:00 – 6:00 p.m.
 Meeting Location: DHMC – Auditorium A
 Approval: Tuesday, February 21, 2017
 Recorded By: Rachel A. Hammond

ATTENDANCE

Voting Members		Voting Members		Non-Voting Members		Non-Voting Members	
Ames, James (Clinical-Orthopedics)	X	Nelson, Bill (Pre-Clinical and Clinical- Health and Values VIG)	0	Cousineau, Laura (Library Sciences)	X	McAllister, Stephen (Computing)	--
Chidawanika, Tamutenda (Student-MD/PhD Rep)	X	Nierenberg, David (Pre-Clinical Year II Assoc. Director; Clinical-Pharmacology)	- -	Dick, III, John (Associate Dean, Yrs. III, IV)	X	Montalbano, Leah (Assessment & Evaluation)	X
Crockett, Sarah (Clinical-Emergency Medicine)	X	Ramos, Joshua (Student-2 nd Yr. Rep)	X	Duncan, Matthew (Assoc. Dean, Student Affairs)	--	Ogrinc, Greg (Senior Associate Dean for Medical Education)	X
D'Agostino, Erin (Student-3 rd Yr. Rep)	--	Rees, Christiaan (Student-MD/PhD Rep)	- -	Eastman, Terri (Pre-Clinical Curriculum Director)	X	Reid, Brian (Computing)	X
Hanissian, Paul (Pre-Clinical- SBM Reproduction; Clinical-Obstetrics and Gynecology)	X	Rees, Judy (Pre-Clinical-Epidemiology)	X	Eidtson, William (Director, Learning Services)	0	Ross, Jonathan (Chair, Geisel Academy of Master Educators)	X
Huntington, Jonathan (Clinical-Medicine)	X	Sachs, Marlene (Community Preceptor Education Board)	- -	Faye Green, Brenda (Library Sciences)	X	Sharma, Swapna (Resident, DHMC)	--
Kettering, Alexander (Student-1 st Yr. Rep)	X	Saunders, James (Clinical-On Doc and Surgery)	- -	Fountain, Jennifer (Year II Curric. Mng)	--	Shoop, Glenda (Learning Srv./Curric. Design & Evaluation)	X
Manning, Harold (Pre-Clinical-Year II Co-Director, Pulmonary; Clinical-Pulmonary Medicine)	X	Smith, Marietta (Student-4 th Yr. Rep)	0	Frew, Julia (Pre-Clinical-Year II Co-Director)	--	Swenson, Rand (LCME, Chair Dept Med Ed)	X
Merali, Natasha (Student-2 nd Yr. Rep)	X	Snow, Norman (Faculty Council)	0	Jaeger, Michele (Registrar)	X	Hammond, Rachel (Admin. Support)	X
Montana, Philip (Student-3 rd Yr. Rep)	--	Warren, Celestine (Student-1 st Yr. Rep)	X	Johansen, Sarah (Emergency Medicine)	X	(Faculty Development)	
Morton, Stephanie (Student-4 th Yr. Rep)	X	Weinstein, Adam (Chair; Pre-Clinical-Renal Physiology; Clinical – On Doc and Pediatrics)	X	Kidder, Tony (Year I Curric. Mng.)	--	(TDI)	
Murray, Carolyn (Clinical-Medicine)	0			Lyons, Virginia (Assistant Dean, Year I)	X		

Guest(s)	Guest(s)	Guest(s)	Guest(s)

Present = X / Absent = -- / Excused = 0

1. Call to Order – Adam Weinstein, MD

Dr. Adam Weinstein, Chair, called the meeting to order at 4:02 p.m.

2. Approval of November’s meeting minutes – Adam Weinstein, MD

Minutes were not voted on. An electronic vote will be sent out at a later time.

3. Announcements – Adam Weinstein, MD

Dr. Adam Weinstein opened the meeting with introductions of the new members and asked all members to introduce themselves with their name, department, and role on the committee.

New members are Dr. James Ames, clinical, orthopedics; Dr. Sarah Crockett, clinical, medicine; Dr. Paul Hanissian, clinical, obstetrics and gynecology and pre-clinical SBM Reproduction; Dr. James Saunders, clinical, surgery and On Doctoring; Alexander Kettering year 1 curriculum rep; Celestine Warren year 1 curriculum rep.

Dr. Gregory Ogrinc, presented a clock to Dr. Sarah Johansen, for her role as chair and appreciation for her dedicated work over the last three years.

4. Old Business**• Year IV: Curriculum Update – John Dick, MD**

This group is still focusing on the capstones courses, along with the amount of time devoted to those subjects within those courses. This is in consideration of the changing curriculum that’s been occurring in the first two years, particularly with the Patients & Populations course. P&P covers introduction to much of the material that is being incorporated in the current variety of HSP, and this group is considering how would we be able to build on that.

There are currently three capstone courses that stand alone. One idea is running them concurrently as an integrated course. For example, there could be a number of cases that enable students to get into the concepts of a quality improvement project which could run seven weeks opposed to the current four weeks cycle. Clinical Pharmacology and therapeutics could be tied into these cases, as could concepts in critical and acute care management.

This group will continue to meet and if anyone is interested in joining please email Dr. John Dick. Dr. John Dick will continue to come back to the MEC with updates throughout the year.

No changes will take place this year.

5. New Business**• Year I: Biochemistry Course Review – Virginia Lyons, PhD & Larry Myers, PhD**

This course occurs in the Fall term of Year I, and currently has 45 curricular hours. The course director is Larry Myers, PhD, and was last reviewed May 2015.

This is a very well received course and Dr. Virginia Lyons complemented Dr. Larry Myers for his hard work and dedication to the course.

Health and Values content is being worked on, there is some materials in the course, but not currently in the objectives. The review committee has asked that this information be added to some of the objectives so the material can be searchable.

Dr. Larry Myers thanked the students for their feedback and he plans to address inconsistency between quiz questions and practice quiz questions. Discussion also focused on the PBL in this course, which is the first PBL case of the year.

He also plans to incorporate explicit health and values objectives to existing sessions, and to work with the ethics experts and genetic counselors to see if the health and values content can be connected to existing content, or create new health and values content within the course.

See attachment(s).

Dr. Sarah Crockett made a motion to approve the Year I: Biochemistry course review and action plan. The motion was seconded by Dr. Paul Hanissian. The motion passed by a unanimous vote.

- **Year II: Cardiology Course Review** – Hal Manning, MD & Tony Gemignani, MD

This course occurs in the first term of Year II, and currently has 62 curricular hours. The course directors are Dr. Tony Gemignani and Dr. Terrence Welch, and was last reviewed in March 2012.

Dr. Tony Gemignani was not able to attend the meeting due to a family emergency. Dr. Hal Manning presented the materials.

Revised Course Objectives

10. Be able to recognize and explain auscultatory findings associated with common valvular and congenital heart abnormalities.

Changed to the following

10. Recognize and explain auscultatory findings associated with common valvular and congenital heart abnormalities.

Revised Course Objectives

11. Describe the essential pathological features of common and important cardiovascular diseases, including hypertension, cardiomyopathy, pericardial disease, ischemic heart disease, and valvular heart disease.

Changed to the following

11. Describe the essential pathological features of common and important cardiovascular diseases, including hypertension, cardiomyopathy, pericardial disease, ischemic heart disease, congenital abnormalities and valvular heart disease.

The following objective was in the original objectives and slides but was taken out, due to uncertainty if the course covered this objective. As PBL is a part of the case, it is covered and should be included still:

20. Communicate effectively with fellow students and faculty about patients with cardiovascular disease.

See attachment(s).

Stephanie Morton made a motion to approve the Year II: Cardiology course review and action plan based on the above objective changes. The motion was seconded by Dr. Hal Manning. The motion passed by a unanimous vote.

- **Year I & II: Timing of USMLE Step 1 – Rand Swenson, MD**

As part of a continuation of a discussion that took place with the MEC in 2016, Dr. Rand Swenson was asked to come back to talk about the trends nationally for timing of taking USMLE Step 1. One trend that he noted in the context of his review was that the national average duration for the preclinical year is shortening. Dr. Rand Swenson went through every accredited medical school excluding the provisionally accredited schools. With the acceptance of about 15 schools, Dr. Rand Swenson was able to identify when their clinical curriculum starts, and this on average was in April or May of the 2nd year.

There was a discussion around curriculum change or residency demands and what is the driver for this, as well as the timing of USMLE Step 1. Dr. Swenson shared data from a number of schools who have moved taking of USMLE Step 1 later (after the clerkship year, or during that year). The results show no change in outcomes or in a few schools, improved outcomes on USMLE Step 1.

This concept was discussed at a previous MEC meeting however the MCE had a lack of objective data, and Dr. Rand Swenson was asked to come back and present this data. This data and today's discussion informs the group that some schools have responded by moving boards to the third year, allowing clerkships to begin earlier.

The MEC will continue to look at this topic in the context of overall curriculum discussion.

See attachment(s).

- **Year III: Split/Step 1 delay – John Dick, MD**

Dr. John Dick was called out due to clinical responsibilities. This topic will be added to February's agenda.

- **Discussion**

Dr. Sarah Johansen and Dr. Sarah Crockett asked that the discussion on the timing of the USMLE step I continue. Discussion centered around whether the MEC could appoint a taskforce to look into it, or that the MEC discuss this area directly. It was noted that we ought not think about shortening the basic science without looking at the entire curriculum as an entire entity.

Financial crises was the driver that ended the curriculum redesign a few years ago. The concern is that this is still the current situation. However this is not the charge for the MEC, rather the MEC should discuss what is curricularly appropriate, and that it is the executive body under the leadership of Dr. Greg Ogrinc, Senior Associate Dean for Medical Education that is charged with looking at the feasibility of the goals that the MEC decides. Dr. Swenson and the Deans on the MEC could serve in gathering and presenting data (much as Dr. Swenson did for his presentation today).

It was agreed upon that going forward 30 minutes or more will be set aside at each meeting for future discussion regarding bigger picture aspects to the overall curriculum.

It was asked that the communication from the administration level from the MEC to Brian and the course directors be improved. It was also asked that the executive branch support the committee better by building better systems for the communication.

- 6. **Adjournment – Adam Weinstein, MD**

Dr. Adam Weinstein, Chair, adjourned the meeting at 5:37 p.m.

7. Action Items

- a. Denise Aaron and David Nierenberg will submit the final list of course objectives at the next MEC meeting.

8. Future Business

- Inter-Professional Student Collaboration
- Enrichment Electives Discussion (April or May)
- 4th Year Curriculum Development (ongoing VIG) – John Dick
- Nutrition VIG
- Consider Addiction Medicine Curricular Review vs VIG
- Update on Duty Hours – John Dick (waiting for CECD)
- Course Evaluations Process
- Curricular Design
- Bob Maue to present in July 2017 meeting the findings of his Neurology course and discuss division into/from HAE III.

9. Future Meetings

**** Please note these meetings are on the 3rd Tuesday of each month, 4:00 - 6:00 p.m.*

- February 21, 2017
- March 21, 2017
- April 18, 2017
- May 16, 2017
- June 20, 2017