

Biomedical Sciences Curriculum Subcommittee Meeting Minutes

SMHS

Tuesday, December 4, 2018 – 2pm in room E226

In attendance: Marc Basson, Kurt Borg, Pat Carr, Joy Dorscher, Jane Dunlevy Mark Koponen, Bibhuti Mishra, Annie Nickum, Jim Porter, John Shabb, Nancy Vogeltanz-Holm, Rick Van Eck, Susan Zelewski.

Members not in attendance: Jon Allen, Walter Kemp, Dev Pant, Ken Ruit, Michael Storandt, Adrienne Salentiny.

Minutes Submitted by: Alissa Hancock

Minutes Reviewed by: John Shabb

Minutes Approved by: Kurt Borg and Michael Storandt

MSC = motion made, seconded, carried

AGENDA ITEM	SUMMARY	ACTION/FOLLOW-UP
1. Welcome/call to order	Dr. Shabb called the meeting to order at 2:04 pm in room E493	Informational
2. Approval of Minutes 11.20.18		MSC approve the 11.20.18 minutes as written. Kurt Borg / Bibhuti Mishra // carried.
3. Old Business	a. Continue discussion on how to improve STEP 1 pass rates and scores	Tabled
4. New Business	a. TACCT: Tool for Accesssing Cultural Competency Training (Carr, Koponen)	Tabled
	b. Block 4 report (Dunlevy)	Tabled
	c. Block 8 report (Borg)	Tabled
	d. Consideration of “grade” reflection re-examination (Carr)	Tabled
	e. Consideration of honors in the first year (Carr)	Tabled
	f. NBME test bank pilot project (Koponen) Dr. Koponen presented preliminary findings of a Pathology/Education Resources NBME Customized Assessment Services (CAS) formative assessment pilot project. An 80-question NBME CAS exam, constructed by Pathology content experts, was administered during Block 5 assessment week. Subject areas included Immunology, Genetics, and General Principles of Pathology with preferenes for clinical vignettes and images. NBME returned results and statistics within a few days. Percent correct ranged from 53% to 94% with a mean of 76.4%.	

	<p>Comparison of the CAS Block 5 MCQ results showed a high degree of correlation (Spearman $r = 0.69$, $p < 0.0001$).</p> <p>Students appreciated the opportunity to experience USMLE step 1-like questions in a simulated Step 1 testing environment. Faculty who constructed the exam gained exposure to USMLE Step 1-like questions and were able to survey overall subject area content. The latter revealed content question bank content in the selected areas that are incompletely taught or not taught at all in the preclinical curriculum.</p> <p>The pilot project will continue in Block 6.</p> <p>During discussion, it was noted that internal exams are designed as best as possible according to NBME standards, but that it has been a long time since there has been training. Questions were raised about the mechanics of CAS construction, timing of delivery of results, and the types of statistics available to students and faculty, and resources for sustainable administration of CAS-based exams.</p>	<p>Action: 1) Continue discussion about incorporating NBME exams into curriculum.</p> <p>2) Follow up with Block 6 pilot project outcomes.</p>
	<p>g. SIMPLE Pilot Program (Dunlevy/Montgomery)</p> <p>This pilot project addresses Domain 8. It was implemented in Blocks 1 and 2 to introduce topics such as; difficult conversations and cased based experiences. Block 3 will introduce topics on suicide awareness. Dunlevy will work with Van Eck and Salentiny to. Sessions were voluntary with about 50% of the class attending. There is a need to add questions about SIMPLE to the end-of-block student feedback, create objectives, and end-of-block assessment items.</p> <p>It was suggested to make the UND counseling center aware that of these sessions.</p>	<p>Information</p>
<p>5. Other Business</p>	<p>a. MCC charged BSCS to study appropriateness of using NBME exam questions for assessment and submit recommendations by February. Additionally, the MCC charged BSCS and CSCS to study mechanisms to add an NBME CBSE as a gateway exam for taking Step 1 and to move Step 1 exam into the third year.</p> <p>b. Biomedical Sciences faculty were informed of STEP 1 data Dr. Carr provided at their December 5 faculty meeting. Discussion continued for 90 minutes. Interest was expressed in the NBME question bank initiative, and determine if lecture content is aligned with NBME/USMLE content. There was also interest in receiving more regular reporting about Step 1 outcomes and other outcomes measures. Increased transparency in medical curriculum activities was also desired.</p>	<p>Action: MSC to have approved BSCS minutes made available to faculty. Koponen/Porter.</p>
	<p>Meeting adjourned at 3:38 pm</p>	<p>Next meeting January 15, 2019.</p>