

**UPSOM Curriculum Committee
Minutes of the 456th Meeting
March 7, 2022**

Jason Rosenstock, MD, Chair
Bill Yates, PhD, Vice-Chair

Business of the Curriculum Committee on March 7, 2022

Motion	Vote Tally	Approved?
Approval of Minutes from the February 21 meeting	13 Yes, 0 No	YES
Approval of prerequisites of Admissions	17 Yes, 0 No	YES
Approval of EPO 17, 18, and 19	18 Yes, 0 No	YES
Approval of OSP Block Report	19 Yes, 0 No	YES

Voting Members Present: A. Brown, MD; A. McCormick, MD, FAAP; A. Doshi, MD; B. Yates, PhD; B. O'Donnell, MD; E. Ufomata, MD, MS; G. Hamad, MD, FACS, FASMBS; J. Waxman, MD, PhD; J. Rosenstock, MD; J. Mocharnuk, MS2; L. Burnette, MS1; L. Knepper, MD; L. Borghesi, PhD; M. DeFrances, MD, PhD; M. Schmidt, PhD; M. Granovetter, MSTP; M. Nanni, MS4; N. Douglas, MS2; P. Drain, PhD; R. Schuchert, MD; R. Maier, MD, MA; S. Herrle, MD, MS; S. Truschel, PhD; T. Bui, MD; V. Agarwal, MD

Ex-Officio Members Present: A. Gonzaga, MD, MS; A. Thompson, MD, MHCPM; C. Pettigrew, EdD; C. Lance-Jones, PhD; J. Losee, MD, FACS, FAAP; P. Veldkamp, MD, MSc

Invited Colleagues and Guests: A. Biller, MD; A. James, MD, PhD; A. Clark, MD; A. Serra, MD, MPH; A. Klein, MD; B. Civi; C. Pacella, MD; C. Schott, MD, MS, RDMS, FACEP; E. Cunningham, MD; E. Reis, MD; G. Perez, MD; G. Cooper, MD, PhD; Greg Null, MA; H. Cheng, MD, MPH, MS; J. Chang, MD; J. Maier, PhD, MD; J. Szymusiak, MD, MS; K. Scott, MA; K. Maietta, MPPM; L. Shutter, MD, FNCS, FCCM; L. Rapkin, MD; L. Stratton, PhD; M. Elnicki, MD; M. Sergent, MPH; M. Ramkumar, MD; N. Chen, MS2; N. Shenai, MD; R. Van Deusen, MD, MS; S. Khan, PhD; S. Khetarpal, MS2; S. Templer, DO, FACP, FIDSA; W. Walker, PhD

All members and guests remotely participated.

Jason Rosenstock, MD opened the meeting at 4:00pm.

A motion to approve the minutes of the 455th meeting of the Curriculum Committee was brought before the Curriculum Committee. The minutes were APPROVED.

Standing Committees and Threads

CCES: The subcommittee has been addressing graduation details, next year's course schedule, and attendance policies. We also reviewed a new policy on student impairment, and we followed up on the recent Foundations of Medicine block report presented to Curriculum Committee.

CCQI: CCQI met and discussed the School's curriculum map, the process of mapping, and possible improvements. More discussion is warranted. CCQI will alert CCES to any findings in this area.

Social Medicine: None.

Content Change Request

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No changes.

Innovation: Collaborative-based Learning

Medical students Nathalie Chen and Susheel Khetarpal reviewed the novel use of collaborative-based Learning (CBL). CBL, in these instances, are two-hour weekly sessions where students met in groups of 3-5, consolidated lecture and third-party resources, and delivered “chalk talks.” No faculty were present during CBL at student preference.

Bloom’s taxonomy principles and session learning objectives were reviewed. Diagrams of how a CBL session is run, from a homogenous group to breaking out to consolidate resources followed by teaching, were shared. OSP Cardiology and Genetics courses piloted this initiative. Video examples were shared.

Post-survey results showed an increase in understanding of material and general interest in attending future sessions. Student participants noted the following strengths: active learning/environment that fostered learning from different points of view, an opportunity to teach back material/generate additional questions, and low stress environment; learning objectives that kept structure secure, an opportunity to integrate third part resources, and the approval of course directors. Areas of improvement included scheduling conflicts, length of sessions, topics that were broad/too memorization-heavy, and mismatch of learning objectives and course scope. Students found that the CBL was feasible, acceptable, and effective. Students felt that CBLs could be more effective with abstract concept topics such as physiology and conceptual pathology.

CBL will be tested again in Clinical Neuroscience this spring.

Discussion included protected time scheduling and office hours, integration with small group learning, peer evaluations within this initiative, barriers to participation, a possible evolution to mandatory attendance, and possible other courses that could benefit from CBL.

Review of EPOs 17, 18, 19

Dr. Rosenstock led a discussion of these EPOs.

Educational Program Objective (EPO) 17: Recognize acute life-threatening medical problems and initiate care. The two sub-objectives were reviewed. A map of where each sub-objective is found throughout the curriculum was shared with the Committee, mostly in the clinical segments. Links to the PCRS (2.3) and EPAs (10, 12) were identified.

Educational Program Objective (EPO) 18: Develop the knowledge and exhibit the skills necessary to assist in the management of chronic diseases. The two sub-objectives were reviewed. A map of where each sub-objective is found throughout the curriculum was shared with the Committee, mostly in the clinical segments. Links to the PCRS (2.3) were identified.

Educational Program Objective (EPO) 19: Participate in care in a variety of settings. A map of where the sub-objective is found throughout the curriculum was shared with the Committee. Links to

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the PCRS (6.1) were identified. Discussions included need for a list of settings within the EPO, and additional places within the curriculum where this content is found.

A motion to approve the EPO 17, 18, and 19 was brought before the Curriculum Committee. The Committee APPROVED EPO 17, 18, and 19.

Dr. Rosenstock noted that all course directors should be in contact with Katie Maietta (kmaietta@medschool.pitt.edu) to review current course content within the map at least once per year.

Organ Systems Pathophysiology Block Report

Dr. Rapkin reviewed the course coordination of the MS1 and MS2 segment. Dr. Rapkin introduced the 11 courses and course directors. CCQI quality metrics were reviewed.

Short term goals were examined and included the frequent meetings of block faculty to evaluate learning objectives, discuss schedule changes, and additions. This group also reviewed all student evaluation comments and themes were assigned and reviewed with the Committee.

Challenges, such as the limited nature of last year's student interactions, evaluation analysis limitations, and the need to add new information/organ systems to the block were discussed. The block has committed to standardization of teaching recommendations, better integration of material, setting a culture of self-improvement and reflection. Block members were active with Phase two of curriculum reform.

Dr. Rosenstock reviewed Skin and Musculoskeletal Diseases course portfolio from the block, a course which has seen significant improvement in response to Curriculum Committee interventions. Discussions included curriculum mapping and themes standards and the use of focused student evaluation data.

A motion to approve the OSP Block report was brought before the Curriculum Committee. The Committee APPROVED the report.

The next meeting is on March 21 at 4pm. Dr. Rosenstock closed the meeting at 5:18pm.

Respectfully submitted by Gregory Null, recording secretary. Approved by Jason Rosenstock, MD