



Foundations Phase Committee Minutes

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| Date | September 27, 2022 |
| Time | 9:00 – 10:30AM |
| Co-Chairs | <i>Edith Wang, Matt Cunningham</i> |
| Attendees | <p>Academic Chair: <i>Matt Cunningham</i>; Executive Chair: <i>Edith Wang</i></p> <p><input type="checkbox"/> QUORUM REACHED: NO</p> <p>Voting Members: <i>Cat Pittack, Libby Parker, Holly Martinson, Leo Wang, Tasha Hunter, Bekah Burns, Shannon Uffenbeck</i></p> <p>Guests: <i>Brian Krabak, Meghan Kiefer, Jaime Fitch, Julien Goulet, John Willford, Bruce Silverstein, Jordan Kinder, Jeff Seegmiller, Rhea Fagnan, Gerald Tolbert, Kristen Hayward, Jung Lee, Brant Schumaker, Esther Chung, Karla Kelly, Kris Calhoun, Martin Teintze, Doug Schaad, Janelle Clauser, Peter Fuerst, Sara Kim</i></p> |
| Regrets | Voting members: <i>Amanda Kost, Cassie Cusick, George Hodges, Gerald Groggel, Madelyn Boslough, Michael Stephens, Vicky Le</i> |

Agenda

| | ITEM | LEAD | TIME | ATTACHMENT | ACTION |
|---|--|---|--------|--------------------|------------|
| 1 | Approve June minutes | Matt Cunningham | 5 min | Attachment A | Decision |
| 2 | MSK Lessons Learned / Muscles, Joints, Bones & Skin | Brian Krabak | 30 min | Attachment B, C, D | Decision |
| 3 | End of Foundations Phase E-20 Report | Matt Cunningham | 30 min | Attachment E | Discussion |
| 4 | Lessons Learned Update | Edith Wang / Meghan Kiefer / Jaime Fitch | 25 min | | Decision |



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| 1. Approval of June Minutes | | |
| Discussion: The committee reviewed the previous meeting minutes. | | |
| <input checked="" type="checkbox"/> DECISION REQUIRED? MOVED TO E-VOTE | [11] VOTES FOR | [0] VOTES AGAINST |
| Decision: The Foundations Phase Committee approved the June meeting minutes. | | |

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| 2. MSK Lessons Learned / Muscles, Joints, Bones & Skin | | |
| Discussion: Faculty presented Lessons Learned from the E-21 cohort and changes that will be implemented for the E-22 cohort. A summary of changes: | | |
| <ul style="list-style-type: none"> • Expansion of new Block Level Objectives to reflect the new five-week course (MSK, Rheumatology, and Dermatology): <ol style="list-style-type: none"> 1. Identify the major anatomical structures of the musculoskeletal system and describe their anatomical and structure-function relationships in the human body. 2. Describe the normal macroscopic and microscopic anatomy of the skin, joints, muscles and bones and nerves. 3. Identify pathophysiological processes and histopathologic abnormalities of common disorders affecting the limbs, spine, joints, peripheral nerves and skin. 4. Identify the clinically important characteristics, mechanism of action, side effects and primary toxicities of medications used for the treatment of select inflammatory and skin disorders. 5. Select and interpret appropriate diagnostic tests used in the evaluation of patients with common rheumatologic disorders and select diseases of the skin. 6. Describe the normal physiology of the musculoskeletal system and predict the normal responses to changes in physiological parameters 7. Recognize and present the etiology and functional changes in anatomy that lead to the major diseases and disorders of the musculoskeletal system. • More examinations will allow a distribution of the grade over the 5-week course, eliminating the previous stress from needing to pass one final examination in MSK. • Consolidated previous topics and added new topics (i.e., MSK treatment modalities). The course packet now includes “call-outs” to emphasize specific core content. | | |
| See the meeting handouts for details. | | |
| <input checked="" type="checkbox"/> DECISION REQUIRED? MOVED TO E-VOTE | [11] VOTES FOR | [0] VOTES AGAINST |
| Decision: The Foundations Phase Committee approved the MSK Lessons Learned (E-21 cohort) / Muscles, Joints, Bones & Skin | | |

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| 3. End of Foundations Phase E-20 Report | | |
| Discussion: The committee reviewed the end of Foundations Phase report for the E-20 cohort. The purpose of this report is to: | | |
| <ul style="list-style-type: none"> • Act as a recordkeeping document. • Provide an opportunity to compare blocks to each other (identify and share best practices). • Fulfill an LCME requirement (to ensure comparable curriculum delivery across regional campuses). | | |



Key takeaways:

- Block Assessment data:
 - The committee reviewed the average grades by block and broken down by Foundations campus. Average scores are relatively steady across the blocks.
- Course evaluations:
 - Blocks as a whole are rated on a scale of 1 (very poor) to 6 (excellent). Blocks are typically rated very high. Averages across Foundations campuses are between 4.3-5.
 - Student workload data was reviewed (average amount of hours/week spent outside of class) to make sure it is comparable across blocks.
 - Threads are rated high and consistently across blocks.
- Foundations of Clinical Medicine (FCM):
 - College mentors complete evaluations for students at the end of Term Three. Ninety-two percent of students met all eight FCM milestones.
- Foundations Two Objective Structured Clinical Examination (OSCE):
 - The E-20 cohort completed three stations. Overall, students performed well on the OSCE.
- Foundations End of Phase Survey:
 - 184 students completed the survey.
 - 84% of respondents are satisfied with the overall quality of the Foundations Phase.
 - 86% of respondents agreed that FCM integrated basic science concepts with clinical medicine.
 - Satisfaction scores across Themes content range from 38% to 77%.
 - Students are very satisfied with FCM components of the curriculum (Clinical skills workshop, hospital tutorials, and primary care practicum).
 - Continued work is needed in the learning environment. Forty-five percent of respondents were satisfied with the outcomes of concerns raised about the learning environment.
 - 91% of respondents were satisfied with the fairness of evaluation and performance assessment.
 - The prevalence of students experiencing mistreatment in the Foundations Phase is very low.

See the meeting handouts for details.

4. Lessons Learned Update

Discussion: Faculty requested the Lessons Learned (LL) process be amended to increase efficiency and timeliness. Changes are made for an entire cohort of students. Changes approved by the Foundations Phase Committee will be effective for the E-22 and future cohorts. Approved changes would then apply to the Fundamentals of Medical Science & Research (FMR) block which ended on 9/6/2022, and the Infections & Immunity (I&I) block which will end on 10/28/2022.

Requested changes include:

- Fewer meetings (currently there are three, two would be preferable)
- Meetings closer to the blocks
- Accountable person in charge of the meetings



- Clear objectives: the goal is to make the course better
- Time for discussion/brainstorming
- No more reading of reports
- Balance student feedback with more peer/faculty feedback
- Designate accountability

Current structure

- Meeting 1 (4-6 weeks after the block): debrief, data review, goal setting
 - Attendees: Block lead, site leads, block administrator, student block partners, and Director of Educational Experience
 - Purpose: Review data and discuss next steps
- Meeting 2 (7+ weeks): Foundations integration
 - Attendees: Block lead, Academic Learning Technologies (ALT), Center for Leadership and Innovation in Medical Education (CLIME), Associate Dean for Curriculum, Assistant Dean for Basic Sciences, Director of Educational Experience, Director of Evaluation & Assessment, and Instructional Design
 - Purpose: Propose changes
- Meeting 3 (8+ weeks): Large group
 - Attendees: Block lead, site leads, block administrator, ALT, CLIME, Associate Dean for Curriculum, Assistant Dean for Basic Sciences, Director of Educational Experience, Director of Evaluation & Assessment, and Instructional Design
 - Purpose: Finalize changes

Draft proposal (based on faculty feedback and requests)

- Meeting 1: Looking back
 - Block reports provided in advance for attendees to review
 - Brief verbal summaries (students, assessment, and technology use)
 - Site leads share feedback and discuss/brainstorm with block leads
 - Leadership present to listen, learn about how course went
 - Staff summarize feedback/discussion
- Meeting 2: Looking forward
 - Block leads share proposed changes for the next year (summary form)
 - Opportunity to refine proposal before the presentation to the Foundations Phase Committee.
 - Leadership present to offer birds-eye view of changes/proposals
 - Summary of meeting e-mailed to a broad audience

The committee discussed approving the reduction of LL meetings from three to two, with details to be determined after discussion with block administrators. Details will be presented to the committee for review and approval at a later date.

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| <input checked="" type="checkbox"/> DECISION REQUIRED? MOVED TO E-VOTE | [11] VOTES FOR | [0] VOTES AGAINST |
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Decision: The Foundations Phase Committee approved the general concept of reducing the Lessons Learned meetings, from three to two (with details to be determined).