

**Members Present:** Drs. Bruno Cavalcanti (Chair), Carolina Cucco, Gregory A. Farris, John Hellstein, Trishul Allareddy, Sherry R. Timmons, Justine L. Kolker, Piriya Boonsiriphand, DC Holmes, Michelle Krupp, Megumi Williamson, Ms. Joni Yoder, Brian Howe, Mr. Tanner Brolsma (D4), Ms. Kacie Dillow (D3)

**Absent:** Drs. John Syrbu, Matthew K. Geneser, Ms. Becky Todd, William J. Synan, Zeina Al-Salihi

**Guests:** Drs. Tad Mabry, Nidhi Handoo, Leo Marchini

Meeting called to order at 12:04p.m.

I. **Approval of January 17, 2020 minutes** – Dr. Cavalcanti

**MOTION:** to approve the January 17, 2020 minutes as submitted. Motion seconded.

**MOTION APPROVED**

II. **Critical Thinking/EBD Curriculum Thread Presentation** – Drs. Mabry, Handoo & Marchini (Presentation)

CT/EBD work group members, Drs. Tad Mabry, Satheesh Elangovan, Nidhi Handoo, Leonardo Marchini, and Ms. Katie Wolter (D2) have been meeting over the last three months to review the collegiate EBD/CT curriculum thread as well as identify and make suggestions for improvement.

Dr. Mabry described the process as being one that does not define but puts meaning into how the CoD wants their students to practice evidence based dentistry and critical thinking.

Please refer to the attached presentation for more details on considerations, goals and learning objectives discussed during the meeting.

III. **D3 CT/EBD Course Deletion Impact** – Committee

One of the title IV impacts is that the D3 critical thinking course has been removed. Each clerkship will need to teach and assess the clinical application of critical thinking.

Comments:

- Currently EBD sessions are embedded in only three clerkships in which with Dr. Marshall leads.
  - Beginning next AY, every clerkship will be responsible for teaching and assessing Critical Thinking/EBD in a manner that is most appropriate and applicable
- The disciplines that were tied to the Applications of Critical Thinking course described their experience:
  - ODx students give a presentation at the end of the block on either treatment planning of a patient they interacted with or a topic if the student did not have a patient.
  - ENDO students choose a case they have seen during the clerkship or one where they assisted a resident. The student applies the evidence to the

paper that relates to that topic. Then the student applies their findings to the patient care and delivers PowerPoint presentation.

- PEDO has each student do a 10 to 15 minute end of block PowerPoint presentation. Students are coached early in the block on what might make a good case. Students are encouraged to get clinical photos to enhance their presentations, use two research articles and develop a question that they will address in their presentations.
- Each clerkship will need incorporate critical thinking/EBD into their evaluation schema and make it part of their overall grade.
- Assessing critical thinking will likely look different for each clerkship. Emphasis should be on clinical application and can be part of the daily evaluation. Evaluating critical thinking helps to align with the collegiate competencies and domains.

Dr. Marchini, the new D2 Critical Thinking course director, has been working closely with Drs. Caplan and Howe as well as sitting in on Dr. Farris's lectures to develop a course focused on critical thinking in treatment planning. Dr. Marchini would like to create a smooth transition from D1 to D2 by using similar language that would be familiar to the students.

Comments:

- Clerkship directors feel it would be helpful for each of them to meet individually with Dr. Marchini.

ACTION ITEM: Ms. Selck will schedule meetings for each Clerkship Director to meet individually with Dr. Marchini.

ACTION ITEM: Clerkship directors think about how critical thinking is evaluated and taught in their clerkship and report back at the April 17 meeting.

#### IV. Patient Experiences & Requirements – Dr. Krupp

As a result of lower patient volume during portions of the year, some departments have had to change their clerkship requirements. **If a department makes changes to their requirements for one clerkship, those changes should be reflected for the remainder of the year.**

Departments should discuss experience requirements experiences and annually reassess if numbers are appropriate.

Setting a number is arbitrary. Knowing that every student learns and acquires skills at different rates, setting a specified number is somewhat arbitrary.

ACTION ITEM: Dr. Howe will contact IT to pull a couple of years' of requirement data.

ACTION ITEM: Each Clerkship discuss with their department the essential experience numbers.

#### V. Roundtable – Committee Members

- Dean Timmons discussed how externships between the D3 and D4 year with institutions outside the University of Iowa are requesting agreements. These agreements are between the University of Iowa and the other institute on the relationship with the student as well as evidence from that student of

malpractice insurance. Students in these externships outside the University of Iowa will not be covered by the University insurance, but will be covered by Med Pro, free of charge to the student.

None of our externship programs register the students, whether they're our students or outside students, so students are not automatically covered. This is something that all of CoD programs should consider if the student is in a clinical environment at all, the student is not covered.

**Next Meeting: April 17, 2020**

Minutes recorded: Ms. Brenda Selck