

Members Present: Drs. DC Holmes (Chair), Omar S. Alburawi, Zeina Al-Salihi, Satheesh Elangovan, Nidhi Handoo, Aditi Jain, Wayne Johnson, David A. Jones, Tad R. Mabry, Natalia Restrepo-Kennedy, Marcia Sampaio-Campos, Michelle Krupp, Sherry Timmons, Katie Wolter (D2), Layton Fritsch (D4)

Absent: Drs. Sandra Guzman-Armstrong, Leonardo Marchini, Brian Howe, Bruno Cavalcanti

Guests: Ms. Kristen Flick

Meeting called to order 12:06 p.m.

- I. **Approval of August 7, 2019 Minutes:** – Dr. DC Holmes
MOTION: to approve the August 7, 2019 minutes as submitted. Motion seconded.
MOTION APPROVED.
- II. **Introductions** – Dr. DC Holmes
Dr. Holmes welcomed new committee members, Dr. Satheesh Elangovan from Periodontics, Dr. Omar Alburawi from Prosthodontics Omar and Katie Wolter, the D2 student representative.
- III. **IPCP Update** – Dr. Campos & Ms. Flick
Dr. Campos was appointed as the College of Dentistry representative this year for the UI IPE initiative, but has been contributing since last year.
Since 2014 there has been a 3 semester interprofessional education (IPE) initiative offered to our students. As many as 600 to 800 students across the health science professions on campus participate. The Iowa IPE currently is facing challenges such as lack of financial and program administrative support from the University. Regardless of these challenges, the College of Dentistry supports interprofessional practice and collaboration.
Each college will start offering activities to their own students in the first semester. College of Dentistry will conduct a 3 hour kickoff event on Friday, September 13 for D1 students. Dr. Marchini, Dr. Campos and Ms. Kristin Flick will present during the event. It will finish with an interprofessional panel of a physician, nutritionist, pharmacist and nurse sharing experiences.
The Nexus Summit conference held last month in Minneapolis, and attended by Drs. Campos and Krupp and Ms. Flick, emphasized the need to incorporate and integrate IPE principles into practice. Additionally, the importance of tracking and measuring outcomes not only related to education but patient outcomes as well was highlighted.
A workgroup consisting of Dr. Howe, Dr. Holmes, Ms. Flick, Dr. Campos has been started to discuss how to implement this with our students in a meaningful way. Reach out to Dr. Campos if you are interested in joining.

Committee feedback:

- Are there any measurable outcomes to show that this program helps?
 - Positive feedback has been received by sending questionnaires to students.
- Provide more ways to show dental students that they can use this and it would be meaningful for them.
- What are measurable patient outcomes we can look at? Coding?
- Expose them to the program in D1/D2 years to change the student mindset early on.
- College of Dentistry is lucky to have a Pharmacy and Social Worker on site.
- Biggest feedback we received early on, was that the dental students were the most informed.
- Incorporate the people the dental students are truly going to interact with.
- This committee should support IPCP.

IV. **Title IV Compliance and Mandate – Impact on Curriculum** – Drs. Timmons & Krupp
The University of Iowa Financial Aid office has determined that the College of Dentistry is not in compliance with Title IV mandates. CoD must become compliant by the fall of 2020. Currently 98% of the students receive financial aid resources. There will be a presentation at the faculty retreat on September 12th that will outline the courses that this affects and what options are available. Clinical courses are exempt and not impacted.

V. **Office for Education Updates:** – Dr. Krupp

- Biomedical/Clinic Integration
 - Dr. Hoffmann and Dr. Krupp are still in the process of meeting with each department to discuss biomedical concepts and clinical relevance.
- Online Learning
 - PERIO is considering online portions for some of their D1 and D2 courses. The University of Iowa Distance and Online Education department presented the resources available. PERIO is looking at a hybrid course in which the students will still have contact with an instructor.
 - Updating content can be a concern. PowerPoint with voiceover for each slide could be a solution to keeping the content updated.
 - Some benefits of online learning include individualized student learning that gives students more flexibility. It could also help decompress the curriculum. However, there are cons to online teaching and learning that should be discussed as well. It was reiterated that course directors cautiously approach online endeavors to ensure many variables are considered.

ACTION ITEM: A workgroup will be started to explore online learning at the CoD as well as develop suggested guidelines and best practices. The workgroup will report their findings and suggestions back the committee for feedback.

VI. **Critical Thinking/EBD Curriculum Thread Review Workgroup** – Dr. Krupp

Dr. Mabry has agreed to chair the workgroup to review the critical thinking and EBD curriculum thread that spans across all four years. Drs. Handoo, Elangovan and D2 student representative, Katie Wolter have agreed to be part of the group.

VII. **Round Table Comments** – Committee

- Dr. Aditi Jain commented that the main concern from students regarding IPE was applicability in the dental setting. An option of have nursing students, nutritionists, or medical students be present during a clinical setting would be beneficial. These students have to do exams for kids and adults where they have to look at teeth. It would be a learning opportunity for everyone. Involving psychology students could also be beneficial as we are seeing more patients with mental health issues in our clinics.
- Ms. Katie Wolter commented that what is being implemented for IPE now is great. She believes a speech pathologist would also be valuable. Additionally, D2s in general, find it difficult to find time to do the EBD in the first semester. Is it possible to open it up the D1 summer and have something similar to a summer reading list? As it is now, D2s are scrambling to get it done and are not as focused on it.
- Dr. Elangovan stressed that it is important to make IPE part of the curriculum in order for any of these efforts to work.
- Dr. Johnson commented that his department is pulling back from online learning as they have found it to be insufficient for more complex topics. Online learning is very involved and has found that most faculty do not have enough time to put into it.
- Dr. Restrepo-Kennedy commented that we need more team based learning.
- Dean Timmons pointed out that online learning will create opportunities but to be cautious that holes created in the curriculum by an online course does not get filled up with something else.

Next Meeting: October 2, 2019

Minutes recorded: Ms. Brenda Selck