

Members Present: Drs. Christopher Barwacz (Chair), Salahaldeen Abuhammoud, Amira Elgreatly, Piriya Boonsiriphandt, Manuel Gomez, David Jones, Ahmed Mohamed Mahrous, Kyle Stein, John Syrbu, Erica Teixeira, Marcos Vargas, Michelle Krupp, Brian Howe, Mr. Chuck McBrearty, Mr. Ivan Medin, Mr. Alex Hsieh (D2), Mr. Parker Eller (D3)

Absent: Mr. Kelby Scandrett

Guests: Dean Johnsen

Meeting called to order 12:02 p.m.

- I. **Approval of June 10, 2020 minutes** – Dr. Christopher Barwacz
MOTION: to approve the minutes as submitted and seconded.
MOTION APPROVED.
- II. **Committee Charge** – Dean Johnsen (Attachment)
Dean Johnsen presented the committee with the committee charge as attached.
- III. **Welcome**
Dr. Chris Barwacz welcomed student representatives, Peter Eller (D3) and Alex Hsieh (D2) to the committee.
- IV. **Update on Milling Units (Dentsply)** – Dr. Barwacz
Dr. Barwacz discussed how Dr. Erika Teixeira was able to procure two donated Dentsply Sirona MCX refurbished milling units. Dean Arneson is revising the agreement language and will send to UI General Counsel for approval.
- V. **Windows 10 & Software Intraoral Scanners Update** – Mr. McBrearty & Mr. Medin
Mr. Medin commented that all intraoral scanners have been updated with new software. The software interface is visually slightly different but there are no significant changes. All machines are working as they should.
- VI. **Cerec Training** – Drs. Teixeira & Barwacz
Historically there has been an application process for 1 or 2 faculty to receive hands on Cerec training that was funded by Dentsply as a benefit of being a member of the Cerec club. Dr. Barwacz reached out to the Dentsply Sirona contact, Ms. Betsy Ashworth to inquire about virtual training this year, and found that Dentsply is unable to fund training for participants at this time. Alternatives discussed were:
 - Bring someone to campus and train faculty?
 - Determine faculty interest and at what level to decide the next step.
 - Send out inquiries asking who is proficient enough to teach others and who has an interest in receiving training.
 - Consider doing an in-service or half day session with a hands-on component to show faculty the potential of the technology

ACTION ITEM: Drs. Barwacz, Krupp, Abuhammoud and Mr. Medin will meet to discuss best way to move forward on Cerec training as well as how to get more faculty interested.

VII. **CDT Digital Requests for Courses** – Dr. Krupp & Mr. Medin

Currently collecting the following information to gauge the collegiate needs and determine and allocate resources:

- Course(s)
- Location where the need is
- Date, time and duty needed

This request is sent to all DEOs who then work with their course directors.

Mr. Medin mentioned that a schedule was previously set up using this information, however that has not been the case lately. Mr. Medin now helps whenever and wherever he is needed but would prefer to go back to a schedule.

Committee feedback:

- If more interest in digital dentistry is generated, it could make things more challenging for Mr. Medin.
- Lab partnerships is an option when digital becomes more than we can do in the college.
 - Scanner and designer skills done in house and send out to be fabricated.
 - Create a protocol for first time users to simplify things and for information on which labs to use.
 - Some faculty aren't aware it is possible to send files (i.e., STL) out to external laboratories.
 - Midwest Dental Works was suggested to potentially be a good lab for beginners.
 - Work with IT to create a form on how to acquire the data and send it out.

VIII. **Roundtable Comments** – Committee

- Dr. Teixeira commented that UPENN launched their Digital Design & Milling Center which now gives them a centralized space for producing in house. General dentistry. It includes 10 milling units and treatment planning space as well.

ACTION ITEM: Dr. Teixeira will send out information regarding the UPENN Digital Design & Milling Center to the committee.

- Dr. Krupp recommended a work group to be created to come up with a recommendation on a lab to use.

Next Meeting: October 14, 2020

Minutes recorded: Ms. Brenda Selck

Health Technology Committee Charge

This committee is charged to identify, appraise, and propose use of current and emerging oral health care technologies pertaining to patient therapy, to include but not limited to alloplastic materials such as current and emerging implant therapies and associated protocols, and adjunctive technologies such as those in digitally-designed dentistry that enhance the educational mission to improve the quality of education and quality of patient care. The committee will communicate advisory reports to the Associate Dean for Education.

1. Review and vet the new technology submissions for use in the College.
2. Review and improve the protocol by which new technologies are introduced for committee consideration.
3. Form Work Groups – ad hoc – to manage complex issues, programs, or technologies prior to full consideration by the committee.
4. Provide recommendations to the ADE after complete vetting by the committee for introduction into the predoctoral education program.
5. When deemed appropriate, request information regarding how a technology is managed and/or who is responsible for teaching in the curriculum.
6. Report current use of technology to ensure appropriate use and/or recommend when a specific technology is no longer considered best practice.
7. Follow reporting mechanisms to track type of inventory, location, responsible individual(s), and preferred agreements.