

Members Present: Drs. Christopher Barwacz (Chair), Michelle Krupp, Salahaldeen Abuhammoud, John Syrbu, Kyle Stein, Ahmed Mohamed Mahrous, Marcos Vargas, Erica Teixeira, Amira Elgreatly, Brian Howe, Mr. Ivan Medin, Chuck McBreaty, Kelby Scandrett, Alex Hsieh (D2),

Absent: Drs. David Jones, Piriya Boonsiriphant, Manuel R.P. Gomez, Mr. Parker Eller (D3)

Meeting called to order 12:04

I. **Approval of March 10, 2021 minutes** – Dr. Christopher Barwacz

MOTION: to approve the minutes as submitted and seconded.

MOTION APPROVED.

II. **Collegiate Rx Form & Logistics, Authentication** - Dr. Barwacz

- A final decision was made to move forward with the hybrid format for the Collegiate Rx Form. This will include using a digital dynamic prescription form via adobe and a hard trifold carbon copy.
- This new form will be a fillable PDF that is tethered to axiUm and features dropdown options to be populated by the user. There will also be series of check boxes for items provided to the lab, and items that are requested from the lab. Additionally, there are added fields, updated materials, and designs.
- This new dynamic form will make it for easier adjustments and updating as needed.
- Two items that still need to be further discussed regarding the new fillable PDF form:
 - Faculty signatures – There is a way to digitally sign forms via Adobe, however, not all faculty will have a digital signature created. The form can still be printed if needed to be signed, but it would be ideal to keep everything electronically. Chuck will research more options on what will be the best process for signatures
 - Security – Making sure these forms are stored in a secure manner if students cannot get faculty to sign off same day. Chuck will look at workflows for this process as well.
- Dr. Barwacz will send this form to GSN, Admissions and PEDO to get their feedback on the fixed prescription form.
- Once we have approval from everyone on a departmental level, the committee will vote on moving forward with this new form.

III. **Digital Faculty Workshops – Survey Results** – Dr. Barwacz

- Dr. Barwacz provided results from the Qualtrics survey sent out to all faculty regarding interest in digital dentistry workshops.
- Overall, the majority of faculty are interested in attending these workshops and favored a direct hands-on learning style compared to a demo or didactic lecture.
- The topic of basic fundamentals of intraoral scanning was the most popular amongst faculty, while the remaining topics varied in interest.
- For the remaining topics, there was a divergence. There appears to be a cohort that was very interested and another cohort that was not interested at all. This could be due to two different groups of faculties. Those who do more fixed work and those who do more removable or larger prosthodontic care.
- Based on the results, it seems most logical to start with intraoral scanning to ensure everyone knows the fundamentals. Then once everyone has gone through that workshop, start to work in other topics that were addressed in the survey.

- There was also discussion from the committee to make a curriculum based on these topics.
- Dr. Mahrous is currently leading a committee on making a new curriculum with a ACP digital dentistry workgroup and networking with many schools who are implementing digital dentistry and many levels. He is offering to help if we decide to go this route in the future and provide information he is working on in that workgroup.
- The next steps in creating these workshops will be to develop topics, decide what faculty will be teaching which sessions, how many sessions are needed per topic, equipment that is available and the best time to hold each workshop.

IV. **3D Printer & Automated Washing Station Request** - Dr. Barwacz

- Orthodontics submitted a request for a new 3D printer and automated washing station
- Orthodontics will pay for new printer and washing station, but needs approval of Health Tech Committee for purchase
- Reasons for this request:
 - Current printer they have is being used frequently enough to need a second printer
 - This specific printer will print multiple models at once
 - Cleaning up all the models is a lot of work and this new washing station will make the cleaning process more efficient, greener and have less of an alcohol smell
- **MOTION: to approve purchase of 3D Printer & Automated Washing station submitted and seconded**
- **MOTION APPROVED.**

V. **Roundtable Comments** – Committee

- There is a movement to try and get some type of a digital hub for the clinics. However, we are currently in a holding pattern as we continue to talk with donors
- In the next few meetings, we should discuss the role of the Director for digital dentistry

Next Meeting: May 12, 2021

Minutes recorded: Ms. Kearstin Gehlhausen