

Members Present: Drs. Trishul Allareddy (Chair), Jeffrey A. Banas, Howard Cowen, Sukirth Ganesan, Sandra Guzman-Armstrong, Jennifer Hartshorn, Tarek El Kerdani, Kecia Leary, Kyungsup Shin, John Warren, Anne E. Williamson, Darrick J. Zirker, Michelle Krupp, Sherry Timmons, Ms. Joan Welsh-Grabin

Absent: Drs. Steven Fletcher, John Hellstein, Amy Lesch

Guests: Drs. Xi Chen and David Johnsen

Meeting called to order 12:02

- I. **Approval of June 22, 2020 minutes** – Dr. Allareddy
MOTION: to approve the minutes as submitted and seconded.
MOTION APPROVED.
- II. **Committee Charge** – Dean Johnsen (Attachment)
Dean Johnsen reviewed the committee charge and discussed how the advanced education programs at the College of Dentistry are collectively and individually one of the signatures of this college.
- III. **New Course: Oral Health Management of Medically Compromised Patients**– Dr. Xi Chen (Presentation)
Dr. Chen gave a presentation on a potential new course for residents and graduate students that if approved, will be available in the fall of 2021. See attached presentation for further information.
- IV. **Fall Plans – Interviews, Courses, Clinic** – Committee
 - ORDN will be holding two zoom based interviews.
 - o ORDN is working on a video clip introducing the program for potential candidates. ORDN is willing to share this video with other departments that are interested.
 - PEDO will be holding virtual interviews.
 - ENDO held their interviews via Zoom.
 - o Current ENDO residents created a video which included showing the campus, downtown as well as question and answers with other current residents about what they like about the program and Iowa. This was shown to the interview candidates since the interviews were held virtually this year. This will be made available on their website.
 - PERIO held their interviews via Zoom as well as had a virtual happy hour that included residents and candidates only.
 - PROS held two rounds of Zoom interviews and has made a short list of candidates from those interviews who will be required to come to campus for the hands on portion of the interview.
 - OPER will be holding two zoom based interviews.

V. **Roundtable Comments** – Committee

- Dean Timmons discussed a notice sent out by the University to all students including residents and graduate students that requires them to complete an ICON compliance course for student acknowledgment regarding the student responsibilities for COVID. This was due on Friday, August 21. The University will contact the Office of Student Affairs if there are any students who are not compliant.
- Dean Timmons would like to send out a set of recommendations which reinforces the College of Dentistry's expectations as a College for students on campus in regard to face masks and screening as well as their responsibilities after hours of wearing a mask while on the premises. Included in these recommendations is highly encouraged recommendations of behavior off campus which emphasizes wearing a mask, social distancing and hand hygiene.
 - The Advanced Education directors have agreed to have Dean Timmons send out these recommendations to the residents and graduate students at the College of Dentistry.
- The Advanced Ed programs have chosen to report any resident positive COVID tests or high risk exposures to Dean Kanellis in Clinic Administration for contract tracing. Clinic Admin as well as Dean Timmons and Dean Krupp are required to report to the University.

Next Meeting: September 28, 2020

Minutes recorded: Ms. Brenda Selck

Advanced Education Committee

Appointment by position: Program director of the advanced education and graduate programs will be appointed automatically; if an assistant or co-program director exists for a program, voting privileges will reflect one vote per program. The committee will work to improve and advance excellence in the postdoctoral education programs of the College. The committee will communicate advisory reports to the Associate Dean for Education. In order to fulfill this charge, they will:

1. Advise the administration, through the ADE, on liaison activity which will assist in the support of the above effort for excellence;
2. Develop policies and mechanisms which can be utilized for the benefit of any or all programs such as dismissal policies, admission procedures and elective courses which can benefit two or more programs;
3. Work to enhance the interdisciplinary education across specialties and programs.
4. Share informational resources to avoid duplication of efforts and in support of streamlining mandatory reports.
5. Monitor student progression through the educational programs.
6. Work in concert of the resolution of recommendations from the Council on Dental Education and the Graduate College for the improvement of the collegiate programs.

Oral health Management of Medically Complex Patients: Progress Report

Xi Chen

Preventive and Community Dentistry

08/24/2020

Introduction

Background

- Medically-compromised patients increased as a result of population aging
- Students enter residency programs with various training in dental management of medically-compromised patients

Project Goal

- Develop a course to improve oral health management for patients with complex medical history
 - Targeted students
 - Dental residents
 - Requirement
 - Elective or mandatory based on the program needs
 - Format
 - Case-based interactive lectures
 - Group project
 - Credit hour
 - One

Learning Outcomes

- Identify patients with an increased risk to develop systemic complications during or after dental treatment
- Integrate the impacts of commonly-seen health conditions into their management on oral health and oral health care emphasizing on person centered care concepts
- Modify treatment modality accordingly to prevent impacts of dental treatment on patients with complex medical history

Learning Outcomes

- Apply risk assessment and clinical management approaches for patients with complex medical history and compromised organ functional reserve
- Recognize the impacts of polypharmacy on oral health and oral health care

Potential Topics

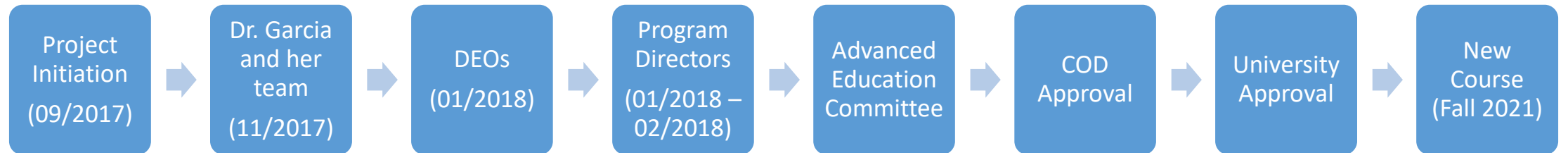
- How to effectively and accurately identify patients with a high risk to development systemic complications in dental offices (1 hr)
- Risk assessment and management for patients with cardiovascular disease (2 hrs)
- Pain management for patients with central sensitization: a dental perspective (1 hr)
- Dental management for polypharmacy patients: beyond xerostomia and bleeding (1 hr)
- Oral health care for patients with limited life expectancy (1 hr)

Potential Topics

- Oral health management for older adults with psychiatric disorders (1 hr)
- Cognitive impairment: what dental professional should know? (1 hr)
- Comprehensive assessment and treatment planning for patients with complex medical history and functional disability (1 hr)
- Surgical treatment for medically-compromised patients: factors to be considered (1 hr)
- Common medical emergencies in dental offices (1 hr)
- Group project (1 hr)

Progress Report

Course Development Timeline



Departments Interested in This New Course

- Endodontics
- Periodontics
- Operative Dentistry
- Prosthodontics
- Oral Pathology, Radiology and Medicine
 - Dr. Timmons advised that Dr. Hellstein initially misunderstood the targeted students of this course and that he now supports this new course for graduate students.

Meeting with Interested Program Directors

Program director	Department	Meeting date
Dr. Anne Williamson	Endodontics	01/17/2018
Dr. Gustavo Avila-Ortiz	Periodontics	02/07/2018
Dr. Sandra Guzmán-Armstrong & Dr. Rodrigo Rocha Maia	Operative Dentistry	02/15/2018
Dr. Tarek Kerdani	Prosthodontics	02/26/2018
Dr. Sherry Timmons	OPRM	Informal conversation in 03/2018

Meeting with Interested Program Directors

Department	Q1. Do you feel need to provide the proposed training to your students
Endodontics	Yes
Periodontics	Yes
Operative Dentistry	Yes
Prosthodontics	Yes
OPRM	N/A

Meeting with Interested Program Directors

Department	Q2. would you prefer this course be a mandatory or elective course for the students in your program
Endodontics	<ul style="list-style-type: none">• Mandatory
Periodontics	<ul style="list-style-type: none">• Mandatory
Operative Dentistry	<ul style="list-style-type: none">• Mandatory
Prosthodontics	<ul style="list-style-type: none">• Mandatory
OPRM	<ul style="list-style-type: none">• We will have our students take this course.

Meeting with Interested Program Directors

Department	Q3. In addition to the proposed contents, what other topics do you want to cover in this course
Endodontics	<ul style="list-style-type: none">• Clinical guidelines for dental patients with hypertension.• How to identify patients who need to be referred to the hospital dental clinic.
Periodontics	<ul style="list-style-type: none">• Interrelationships between CVD, kidney disease and pregnancy with periodontal disease.
Operative Dentistry	<ul style="list-style-type: none">• Clinical guidelines for dental patients with hypertension.• Dental management for patients with Attention Deficit Hyperactivity Disorder.
Prosthodontics	None
OPRM	N/A

Meeting with Interested Program Directors

Department	Q4. which format do you prefer for the proposed course, the integrated approach as proposed or organizing lectures by systems
Endodontics	<ul style="list-style-type: none">• Integrated approach
Periodontics	<ul style="list-style-type: none">• Integrated approach
Operative Dentistry	<ul style="list-style-type: none">• Integrated approach
Prosthodontics	<ul style="list-style-type: none">• Integrated approach
OPRM	N/A

Meeting with Interested Program Directors

Department	Q5. how frequent should we offer this course, yearly, every other year or every two years?
Endodontics	<ul style="list-style-type: none">• Yearly
Periodontics	<ul style="list-style-type: none">• Yearly
Operative Dentistry	<ul style="list-style-type: none">• Yearly
Prosthodontics	<ul style="list-style-type: none">• Yearly
OPRM	N/A

Meeting with Interested Program Directors

Department	Q6. when would be the best time to offer this course?
Endodontics	<ul style="list-style-type: none">• Fall semester preferred so that new students can obtain this knowledge• Lunch hour
Periodontics	<ul style="list-style-type: none">• Fall semester preferred so that new students can obtain this knowledge• ?
Operative Dentistry	<ul style="list-style-type: none">• Spring semester preferred• Lunch hour (students may be delayed in clinic)• After hours (e.g., 4:30)
Prosthodontics	<ul style="list-style-type: none">• Spring semester preferred but can also be in Fall semester• Early morning (e.g., 7-9, 8--9am)
OPRM	N/A

2020 Updates

- Drs. Gustavo Avila-Ortiz and Sukirth Ganesan confirmed their support on 6/11/2020
- Dr. Sandra Guzmán-Armstrong confirmed her support on 6/11/2020
- Dr. Tarek Kerdani confirmed his support on 6/17/2020
- Dr. Anne Williamson confirmed her support on 6/17/2020

2020 Updates

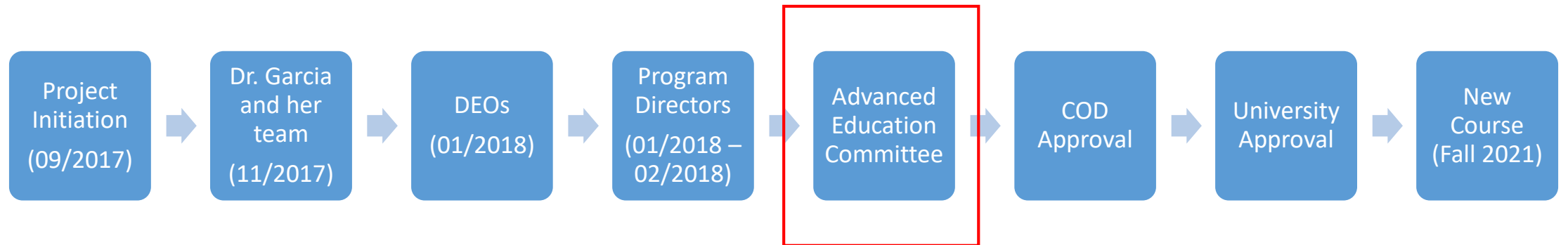
- Dr. Jennifer Hartshorn provided feedback on 7/1/2020
- Dr. Howard Cowen provided feedback on 7/10/2020

2020 Updates

- A required course for the combined advanced education training programs in:
 - Dental Public Health and Geriatric and Special Needs Dentistry
 - Dental Public Health and Pediatric Dentistry

Next Step

Course Development Timeline



Issues to Be Discussed

- Necessity of the proposed course
- Time line (if approved)
 - Fall 2021
 - Spring 2022
- Elective vs. mandatory course
- Lecture time
 - 7:00 -8:00am
 - 12:00-1:00pm
 - 5:00-6:00pm
- Frequency
 - Annually
 - Every other year

Acknowledgement

- Dean Michelle Krupp
- Dr. Dan Caplan
- Dr. Gustavo Avila-Ortiz
- Dr. Sukirth Ganesan
- Dr. Sandra Guzmán-Armstrong
- Dr. Tarek Kerdani
- Dr. Anne Williamson
- Dr. Jennifer Hartshorn
- Dr. Howard Cowen
- Dr. Sherry Timmons