

Members Present: Drs. Matthew Geneser (Chair), Trishul Allareddy, Gustavo Avila Ortiz, Jennifer Hartshorn, Anne E. Williamson, Ryan W. Hill, Tarek El Kerdani, Rodrigo Rocha Maia, Thomas E. Southard, John Warren, Jeffrey Banas, Lily T. Garcia, Ms. Joan Welsh-Grabin and Ms. Michelle Krupp

Absent: Drs. Steven Fletcher, Sandra Guzman-Armstrong, Kecia Leary, John Hellstein, Howard Cowen and Sherry Timmons

Guest: Ms. Gina Pottorff, Ms. Keeley Carter, Mr. Gallagher Leach, Ms. Amy Rood, Ms. Tina Craig and Ms. Linda Keller

Meeting called to order 12:06 p.m.

- I. **Approval of June 25, 2018 minutes** – Dr. Geneser
MOTION: to approve the minutes as submitted and seconded.
MOTION APPROVED.
- II. **Office for Education Update** –Ms. Krupp, Mr. McBrearty and Dr. Garcia
CODA Update: Schedules, highlight joint session
 - Dr. Garcia reminded Advanced Education Program Directors and their primary administrators of the expectations during the site visit schedules. Please verify room assignments and availability of a desktop computer and printer for the advanced education site visitors. Power strips and confidential shred containers should be available in the workrooms.
 - Our IT team will be available to support the CODA team to gain access to Wi-Fi. Call the help desk with any IT issues during the site visit. Primary administrators are asked to escort the SVs as needed.
 - Have a hard copy and electronic copy of the accreditation self-study in the room. Please be sure to return in any flash/thumb drives to Office for Education.
 - Onsite documents be available in the workroom and ready for review. If site visitors need access to AxilUm, the program director should login to specified information as requested but should logout immediately on completion. The CODA SVs cannot access the records on their own per their policies; each SV signs HIPAA compliance forms.
 - The Advanced Education Program site visitor workroom is S384 blocked for exclusive use on Wednesday during the site visit.
 - If a program director must provide a presentation, this is usually done on Day 1 from 9:45-10:30 a.m. Program directors are not required to have a formal presentation/PPT, but can if they prefer.
 - Lauren will send a request your cell phone numbers in the case when timely contact is required. Transportation and meals are handled through the Office for Education. Snacks, water, and basic office supplies should be

provided by individual departments. It is recommended to have a department staff person available adjacent to the work area in order to respond to requests in a timely manner.

- Drs. Geneser and Williamson will provide a short presentation on the basic science curriculum to all the advanced education site visitors from 9:15-9:45 a.m.
- Dr. Garcia serves as the key conduit between the College and the Commission so please be advised to avoid direct communication or requests to your respective site visitors. If requests are made to you directly, please be notify Dr. Garcia.
- The Commission can request to visit your offsite location(s) or have a faculty representing the site attend on campus to answer questions or discuss activities.
- Some site visitors may want to visit Hardin library, so please clarify that the majority of resources are available electronically.
- Review possible questions with your residents during their interview time. Make sure the complaint policy is in the resident handbook. Keep a complaint log.

ACTION ITEM: Dr. Geneser to send Hardin Library document to the accredited program directors.

III. **Preview – CODA presentation, re: biomedical science curriculum** – Dr. Geneser
(SEE ATTACHMENT)

- Drs. Geneser and A. Williamson put together the presentation. This was meant to be the short overview. All program directors and the advanced site visitor team will be in attendance for this meeting. The ORSC 5600 – research in oral science course, is required for residents pursuing a Master of Science degree; this course appears on the transcript.
- After the overview, each program director should escort their respective site visitor to the department workroom.

IV. **Round Table Comments** – Committee

- Time did not allow.

V. **Next Meeting: Monday, September 24, 2018**

Minutes recorded: Ms. Lauren Moniot



Basic Science Curriculum Overview

September 18, 2018

IOWA

Introduction

- Basic sciences are taught in a variety of ways, depending on the course of study and other clinical and didactic obligations
- Majority of the basic science courses are taken by residents from multiple departments
- The following is a list of graduate level basic science courses which are offered at the University of Iowa College of Dentistry and/or to our residents

Course Offerings

- Head and Neck Anatomy

- Description: Two week head and neck anatomy course that is taken along with the Otolaryngology residents at the University of Iowa Hospitals and Clinics.
- Course Number: n/a
- Instructor(s): UIHC Department of Otolaryngology
- Offered: Summer session



Course Offerings

- **Dental Sciences Research Methodology**
 - Description: Practical, experimental procedures in dental research; literature and design; writing of research protocols.
 - Course Number: ORSC:5210
 - Instructor(s):
 - Dr. Nathan Holton
 - Dr. Aziz Butali
 - Offered: Summer session



Course Offerings

- **Statistical Methods for Dental Research**
 - Description: Descriptive methods, elementary probability, distributions, populations and samples, methods for analyzing percentage data and paired and unpaired measurement data, regression, correlation, and analysis of variance.
 - Course Number: ORSC:5212
 - Instructor: Dr. Deborah Dawson
 - Offered: Fall semester



Course Offerings

- **Research Design in Dentistry**

- Description: Types of studies used in dentistry; design validity; sampling methodologies; major descriptive and experimental designs used in dental research; application of statistical tests to these designs.
- Course Number: ORSC:5215
- Instructor(s):
 - Dr. David Drake
 - Dr. Deborah Dawson
- Offered: Spring semester



Course Offerings

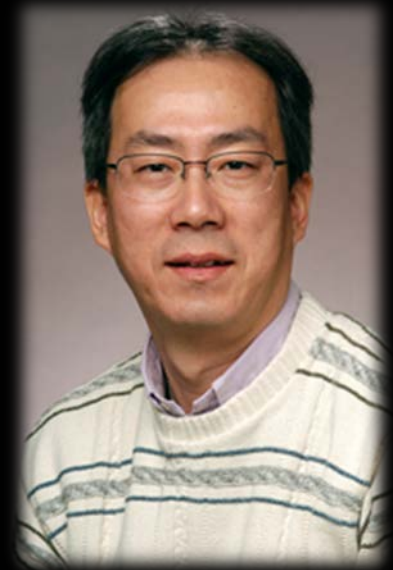
- Research in Oral Science

- Description: Thesis research. Residents who are pursuing an M.S. in oral science or a Ph.D. must register.
- Course Number: ORSC:5600
- Instructors: Dr. Jeff Banas & Research Mentor
- Offered: Arranged



Course Offerings

- **Bone and Tooth Support Structure and Implants**
 - Description: Biology of bone and periodontal structures; biologic basis for therapeutic use of dental implants.
 - Course Number: ORSC:5260
 - Instructor: Dr. Liu Hong
 - Offered: Fall semester of odd years



Course Offerings

- **Current Concepts of Cariology**
 - Description: Etiology of dental caries; pathogenesis, development of preventive measures.
 - Course Number: ORSC:5250
 - Instructor: Dr. Jeff Banas
 - Offered: Spring semesters of odd years



Course Offerings

- Oral Microbiology and Immunology
 - Description: Principles of microbiology and immunology, aspects of microbial community development in the oral cavity, basic concepts of host/parasite interactions related to development of oral diseases; biological, immunological, and clinical manifestations induced by major oral pathogens.
 - Course Number: ORSC:5275
 - Instructor: Dr. Jeff Banas
 - Offered: Spring semesters of odd years



Course Offerings

- Pathophysiology of the Pulp-Dentin Complex
 - Description: Biology of tissue; emphasis on pathological changes.
 - Course Number: ORSC:5240
 - Instructor: Dr. Anne Williamson
 - Offered: Spring semester of even years



Course Offerings

- Oral Pathology for Graduate Students
 - Description: Head and neck diseases and abnormalities.
 - Course Number: OPRM:5226
 - Instructor: Dr. John Hellstein
 - Offered: Fall semester of even years



Course Offerings

- Pain and Anxiety Control

- Description: Nitrous oxide; intravenous, oral, intramuscular anxiety and pain control; pharmacology of agents; complications, their management.
- Course Number: OMFS:5208
- Instructor: Dr. Douglas Kendrick
- Offered: Fall semester



Course Offerings

- Teaching Methods and Evaluation
 - Description: Philosophies of dental education, teaching methodologies, evaluation; focus on learning to write educational objectives, writing and analyzing exam items.
 - Course Number: DPH:6017
 - Instructor: Dr. Marsha Cunningham-Ford
 - Offered: Fall semester of odd numbered years



Course Offerings

- **Advanced Dental Therapeutics**
 - Course Description: Antimicrobial, analgesic, related therapies; emphasis on drug/drug interactions, dental implications of chronic cardiovascular and central nervous system medications.
 - Course Number: ORSC:5280
 - Instructor: Dr. Karen Baker
 - Offered: Fall semester



Thank You!



THE UNIVERSITY OF IOWA

COLLEGE OF DENTISTRY
& DENTAL CLINICS