

2020 Dental and Dental Hygiene Class

Update on processes, graduation, and examinations

RAYMOND COHLMIA, DEAN
UNIVERSITY OF OKLAHOMA COLLEGE OF DENTISTRY
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Agenda

- ▶ OUCOD Update on our Educational Program
- ▶ Mannequin Based Exams
 - ▶ CDCA Mannequin Update
 - ▶ WREB Mannequin Update
- ▶ Status Clinical Testing
- ▶ Challenge on Mannequin Exam Administration
- ▶ Consideration Process for Licensure for Dentists
 - ▶ Dental Applicants from OUCOD for in state practice
 - ▶ Dental Applicants from out of state
 - ▶ Portfolio
- ▶ Consideration Process for Licensure of Dental Hygienists
 - ▶ Hygiene Applications from Oklahoma Colleges
 - ▶ Hygiene Applications from out of state
 - ▶ Portfolio
- ▶ Summary / Closing

OUCOD Update on Educational Programs

- ▶ Change to Comprehensive Care
 - ▶ RVU, Relative Value Units what they mean
 - ▶ Conversion of Requirements from 2012
 - ▶ Current requirements
 - ▶ Average Student Educational experience
- ▶ Comparison of Graduate from 2012 to now
 - ▶ Our graduates of today are doing almost 2.5 times that of 2012 graduates
 - ▶ We have increased patients from 32,000 to 65,000 per year
 - ▶ Patient treatment case completions have increased substantially.
 - ▶ Average SRP per student: 28 quadrants (decreased over the last few years due to DH-2 in comprehensive care)

OUCOD Update on Educational Programs

- ▶ DS-4 Class Outline
 - ▶ Average RVU through March 15, 653 RVU (525-838)
 - ▶ Not all are ready for graduation
 - ▶ Three have completed substantial RVU, but lack a specific requirement (s) for accreditation metrics
 - ▶ (Accreditation is scheduled for 2022, reports begin now)
 - ▶ Three will not complete their requirements and will be in the summer session.
 - ▶ New graduation date is May 25, 2020 (return date for students is May 11: requires in-depth process for checkout.)
- ▶ DH-2
 - ▶ Remaining requirements
 - ▶ Local Anesthesia
 - ▶ Will be completed by May 25

Mannequin Based Exams

- ▶ All are now working and/or approved a mannequin based exam format
 - ▶ I have been working with WREB and CDCA
 - ▶ All are very similar in their processes
 - ▶ The teeth vary in composition, but all exams are validated
 - ▶ From information acquired, CDCA is the farthest along with stability in the test and test design, but support WREB in its processes too.

CDCA Mannequin Testing Update

- ▶ CDCA has developed a tooth that emulates that of enamel with underlying dentin. This has been in development for the last few years.
- ▶ I have spoken four deans of the colleges on their tooth that conducted their beta test.
- ▶ CDCA has done extensive testing and validity processes on this examination.
- ▶ It was reported that of all the examination teeth, these “felt the closest to natural teeth.”
- ▶ Their test will consist of an anterior Class III and posterior Class II of this material.
- ▶ Initial information is #9 D and #14 MO, but will be eventually manufacturing others.

CDCA Mannequin Testing Update

- ▶ In their testing processes, they used a 3% test factor that was very successful.
 - ▶ 3% had decay to the pulp
 - ▶ 3% had decay very incipient and non-darkened
 - ▶ Provides opportunity to truly test critical thinking skills.
 - ▶ They report the initial examinations will not offer the variable teeth process.

WREB Mannequin Testing Update

- ▶ A beta test was performed at OUCOD in April 2020 with half of the DS-4 class (due to social distancing)
- ▶ Class III with #9D and Class II with #14MO prepared in the morning session.
- ▶ Class III and Class II restored in the afternoon. Different pre-prepared typodonts were issued for the afternoon session with the preps of #9D and #14MO for restorations.
- ▶ The choice was allowed between resin or amalgam for #14MO. #9D was required with resin.

WREB Mannequin Testing Update

- ▶ The examination occupied both room 433 (preclinical lab) and the clinics with mannequin heads attached to the clinical chairs.
- ▶ Our faculty graded the #9 and #14 preparations over the noon hour.
- ▶ Our faculty graded the #9 and #14 restorations in the late afternoon after the session.
- ▶ Students preferred the clinical chair mounted mannequin head over the pre-clinical unit.

WREB Mannequin Testing Update

- ▶ All students passed both the preparation and restoration for the examination to WREB standards.
- ▶ All of our students finished both the morning session and afternoon sessions well in advance of the end of the session. They reported to the examiner that too much time was given for the exam; I believe this is the preparation of OUCOD students and their marked experience. I don't expect they will adjust the time for the final exam.
- ▶ The main complaint was that it had been quite some time since they had worked on an ivorine tooth and they felt completely different than natural teeth.
- ▶ They recommended that they have practice on those type of teeth prior to the exam, if possible.

Status on Clinical Testing

- ▶ **CDCA** The Commission for Dental Competency Assessments
 - ▶ We have regular meetings with CDCA
 - ▶ Patient Examination (operative / perio), Prosthodontic and Endo (lab based) scheduled for May 21-25
 - ▶ This is not the manikin based exam; it has yet to be scheduled. Tentatively scheduling is for latter June 2020.
 - ▶ PPE Challenges for Patient-based exam / Priority Treatments for N95
- ▶ **WREB** Western Regional Examining Board
 - ▶ I have been in regular contact with Dr. Bruce Horn
 - ▶ The Mannequin based exam is tentatively scheduled for June 5 - 8, 2020
 - ▶ The Patient based exam is tentatively scheduled for the end of July.
 - ▶ PPE Challenges for Patient-based exam / Priority Treatments for N95

Challenge on Mannequin Testing

- ▶ Manufacturing of the teeth
 - ▶ Both WREB and CDCA use the same factory
 - ▶ The factory is currently closed through the end of the month
 - ▶ Possible extended closing of the factory
 - ▶ With lack of exam materials, would delay the exam further

Request for Consideration for Licensure

▶ OUCOD DENTAL CANDIDATES STAYING IN OKLAHOMA

▶ Graduates from Oklahoma

- ▶ Allow the Mannequin based examination if available within a reasonable time frame from graduation. If not, grant Licensure with graduation from an Accredited Dental College (OU).
- ▶ The Dean of the University of Oklahoma College of Dentistry will provide a portfolio process for each candidate (I will be presenting this form to you in this presentation).
- ▶ Provide opportunity for any Board member to come to the college for any additional information or observation of our processes. This may include direct visitation with the supervising faculty or if requested, direct observation of student dental care delivery.
- ▶ *My recommendation is that they consider taking a patient based examination*
 - ▶ if they believe that they may have a chance of moving to another state within five years
 - ▶ States accepting mannequin based examinations are changing every day; make the decision in latter May, since most patient-based examinations will not be in operation until late June (Oklahoma tentatively set in August.)

Request for Consideration for Licensure

- ▶ **DENTAL CANDIDATES GRADUATING FROM ACCREDITED DENTAL COLLEGE FROM OTHER STATES TO PRACTICE IN OKLAHOMA**
 - ▶ Grant provisional licensure for up to 180 days and require proof of passing a patient based regional examination within that period:
 - ▶ OR
 - ▶ Require the provisional licensed individual to be supervised by a defined representative of the Board of Dentistry for
 - ▶ A defined time
 - ▶ Or a defined number of procedures
 - ▶ Or supervision for a specific time by Faculty assigned by the Dean of The University of Oklahoma College of Dentistry.

Portfolio for Licensure Presentation

- Operative Dentistry
- Prosthodontics
- Endodontics
- Oral Diagnosis
- Periodontics
- Orthodontics
- Surgical Sciences

Portfolio for University of Oklahoma College of Dentistry

With my signature I declare the candidate routinely provides patient care that meets the criteria of Clinically Acceptable or Above in the following areas.

Operative Dentistry

Direct Restorations: Dental Materials, Treatment Planning, Patient Management, Prep Design and Caries Removal, Insertion, Occlusion, and Finish.

Indirect Restorations: Dental Materials, Treatment Planning, Patient Management, Prep Design, Provisionals, Impressions, Cementation.

Prosthodontics:

Implants and Bridges: Dental Materials, Treatment Planning, Patient Management, Prep Design, Provisionals, Impressions, Cementation.

Removable: Dental Materials, Treatment Planning, Patient Management, Design, Impressions, Records, Try-ins, Delivery

Endodontics: Treatment planning, Patient Management, Access, Instrumentation, Obturation, Post Space, Closure

Oral Diagnosis: Patient Management, Medical Emergencies, Emergency Diagnosis, Pathology diagnosis, Radiology, Treatment Planning, Referrals

Periodontics: Diagnosis, Treatment Planning, Patient Management, S/RP

Pediatric Dentistry: Patient Management, Diagnosis, Treatment Planning, Clinical Skills (Operative and Perio), Referrals

Orthodontics: Diagnosis, Treatment Planning, Appliance Design, Appliance Fabrication, Referrals

Surgical Sciences: Diagnosis, Treatment Planning, Patient Management, Simple Extractions, Surgical Extractions

Portfolio for Licensure Presentation

Portfolio Signature Page

CANDIDATE NAME: _____

		FACULTY CERTIFICATION PRINTED	FACULTY CERTIFICATION SIGNATURE	DEPARTMENT CHAIR SIGNATURE
RESTORATIVE SCIENCES				
	OPERATIVE: Direct restorations			
	OPERATIVE: Indirect restorations			
	PROS: Implants & Bridges			
	PROSTHODONTICS: Removable			
ENDODONTICS:				
DIAGNOSTIC & PREVENTIVE SCIENCE				
	ORAL DIAGNOSIS			
	PERIODONTICS			
DEVELOPMENTAL SCIENCES				
	PEDIATRIC DENTISTRY			
	ORTHODONTICS			
SURGICAL SCIENCE				

DEAN OF EDUCATION: Signature _____

DEAN OF ACADEMIC AFFAIRS: Signature _____

Request for Consideration for Licensure

▶ DH-2 CANDIDATES STAYING IN OKLAHOMA

▶ Graduates from Oklahoma

- ▶ Grant provisional OR full licensure to each candidate based on graduation from an accredited college:

- ▶ Full licensure with passing of the national board of dental hygiene examination.
- ▶ Provisional licensure for those unable to achieve a slot to take the exam by June (they just opened the national boards, slots available for late June / July, plus a min. of 2 wks to process), after completion of national boards then grant full licensure

▶ AND

- ▶ A certified portfolio process will be supplied for each Oklahoma graduate applying for licensure. (I will be presenting this form to you in this presentation).
- ▶ Additionally, provide opportunity for any Board member to come to the colleges for any additional information or observation of the school's processes. This may include direct visitation with the supervising faculty or if requested, direct observation of student dental care delivery.
- ▶ ***Please note the recommendation is that the student consider taking a patient-based examination if:***
 - ▶ The student understands that they may have a chance of moving to another state within five years
 - ▶ They understand that states licensure requirements due to CV19 are changing every day; make the decision in latter May, since most patient-based examinations will not be in operation until July (Oklahoma tentatively set in August).

Request for Consideration for Licensure

▶ DH-2 CANDIDATES COMING TO PRACTICE IN OKLAHOMA

- ▶ Grant provisional licensure for up to 180 days and require proof of passing a patient based regional examination within that period:
 - ▶ OR
- ▶ Require the licensed individual to be supervised by a defined representative of the Board of Dentistry for
 - ▶ A defined time
 - ▶ Or a defined number of procedures
 - ▶ Or supervision for a specific time by Faculty assigned by the Dean of The University of Oklahoma College of Dentistry.

Portfolio for Dental Hygiene

Dental Hygiene Portfolio

STUDENT NAME:

Dental Hygiene Department

Local Anesthesia Nitrous Oxide Prophylaxis Perio Maintenance NSPT Sealants Radiology

PROGRAM DIRECTOR / FACULTY

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PROGRAM DIRECTOR

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DIVISION CHAIR CERTIFICATION

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DEPARTMENT CHAIR CERTIFICATION

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In Summary

- Some of the most difficult times in the history of the college and profession.
- In the last five years, we have had (with the exception of no show patients) 100% pass rate on all regional examinations.
- As in the last five years, know that we are not only maintaining the high level of our graduates, but have moved the bar even higher in all areas.
- Per standardized progress of accreditation, we have over 135 high level competency assessment processes for our students
- We have not reduced any assessments.....those forwarded to you for licensure will be prepared to practice dentistry and dental hygiene.