

ORTHODONTICS

DN-ORTG-DENT

ACM:

Faculty:

Student Learning Outcomes

SLO Count: 6

Name	Content
SLO_1: Treat Ortho Cases	To graduate Orthodontists who possess and apply the knowledge and skills required to diagnose, understand the basis of, and adequately treat, alone or in concert with other dental and medical practitioners, Orthodontic cases while maintaining the health of the patient.
SLO_2: Evaluate Outcomes	To educate residents to possess the tools to critically evaluate treatment outcomes, thereby, fostering an environment for self-evaluation and for comparative analysis.
SLO_3: Communication	To prepare Orthodontic residents to effectively communicate to other medical professionals and patients, that knowledge of Orthodontics and related craniofacial anomalies is essential to comprehensive patient centered care.
SLO_4: Knowledge to Practice	To graduate Orthodontists who possess the knowledge and skills required to critically evaluate, treatment outcomes, dental literature, research, technological advancements, and therapeutic procedures, and apply this knowledge into their diagnosis, treatment plan and clinical practice.
SLO_5: Clinical and Basic Research	To graduate Orthodontists who understand the theory and methods of clinical and basic science research.

SLO_6: Professional Responsibility	To graduate Orthodontists who understand the importance of life-long learning, professional development, their responsibility to the profession and the community-at-large, and instill ethical behavior both in the profession and the personal lives of our residents
------------------------------------	---

Does this program have specialized accreditation?

Yes

Accreditation Activities

- Self-Study (Academic year: 2017-2018)
- Visit (Academic year: 2017-2018)

Assessment Activities and Results

Assessment Activity Count: 5

Assessment Activity: Clinical Performance Evaluations

Please provide a brief name for this assessment activity.	Clinical Performance Evaluations
Describe the assessment method used to assess the learning outcome(s). Provide enough detail so that we understand the nature of the project.	Monthly, program faculty discuss the clinical performance of each student. Using a rubric they grade the student on performance based on observation and patient charts.

<p>What were the findings from this assessment?</p>	<p>SLO_1: 100% of residents met all treatment standards by final clinical performance evaluation (summative assessment). SLO_3: 100% of residents met all communication standards by final clinical performance evaluation. SLO_4: 100% of residents met all translating knowledge to practice standards by final clinical performance evaluation. SLO_6: 100% of residents met all professional responsibility standards by final clinical performance evaluation.</p>
<p>How are you using or planning to use the findings from this assessment for program improvement? Where applicable, give specific examples of changes you are making to the program as a result of your findings.</p>	<p>Based on monthly evaluations prior to the final one (formative assessments), additional content on Temporomandibular Joint Disorders was added to the curriculum. Students are now asked to complete self assessment surveys that identify areas for growth in clinical practice (communication and knowledge to practice in particular) to assist in identifying potential weaknesses in student performance. These are discussed each semester with each student.</p>

Assessment Activity: PGI Exam

<p>Please provide a brief name for this assessment activity.</p>	<p>PGI Exam</p>
<p>Describe the assessment method used to assess the learning outcome(s). Provide enough detail so that we understand the nature of the project.</p>	<p>Standardized External Exam</p>
<p>What were the findings from this assessment?</p>	<p>All residents passed all sections. (SLO1 and SLO4)</p>

<p>How are you using or planning to use the findings from this assessment for program improvement? Where applicable, give specific examples of changes you are making to the program as a result of your findings.</p>	<p>No changes needed.</p>
--	---------------------------

Assessment Activity: Mock Boards

<p>Please provide a brief name for this assessment activity.</p>	<p>Mock Boards</p>
<p>Describe the assessment method used to assess the learning outcome(s). Provide enough detail so that we understand the nature of the project.</p>	<p>Department created simulation of the American Board of Orthodontics Credentialing Exams.</p>
<p>What were the findings from this assessment?</p>	<p>100% of residents passed the mock boards.</p>
<p>How are you using or planning to use the findings from this assessment for program improvement? Where applicable, give specific examples of changes you are making to the program as a result of your findings.</p>	<p>None needed.</p>

Assessment Activity: Master's Thesis

Please provide a brief name for this assessment activity.	Master's Thesis
Describe the assessment method used to assess the learning outcome(s). Provide enough detail so that we understand the nature of the project.	All students must write and defend an original research project.
What were the findings from this assessment?	100% of students successfully defended their masters thesis.
How are you using or planning to use the findings from this assessment for program improvement? Where applicable, give specific examples of changes you are making to the program as a result of your findings.	None needed; the program uses a series of required deadlines to ensure students are on track for completion. Students who fall behind receive direct intervention from faculty and chair.

Assessment Activity: Grand Rounds Presentations / Case Conferences

Please provide a brief name for this assessment activity.	Grand Rounds Presentations / Case Conferences
---	---

Describe the assessment method used to assess the learning outcome(s). Provide enough detail so that we understand the nature of the project.	Case Presentations graded with rubric (grand rounds in front of all post doc residents and faculty; case conferences in front of ortho residents/faculty only)
What were the findings from this assessment?	All residents have received passing grades on these assignments.
How are you using or planning to use the findings from this assessment for program improvement? Where applicable, give specific examples of changes you are making to the program as a result of your findings.	None needed.

Planned Assessment

Direct Assessment Activities

corresponding ID	Assessment Name	corresponding ID	Assessment Name
------------------	-----------------	------------------	-----------------

1	Portfolio	2	Practicum, Internship, Other Field Placement
3	Clinical Evaluations	4	Student Work in Capstone WITH Rubric
5	Student Work in Capstone WITHOUT Rubric	6	Student Work WITH Rubric in 1 or More Courses
7	Student Work WITHOUT Rubric in 1 or More Courses	8	Final Paper, Thesis, or Dissertation
9	National or Board Exam	10	Local Test or Exam
11	Juried Show, Performance, or Critique	12	Oral Presentation
13	Design Project	14	Group Project or Demonstration
15	Journal	16	Other

SLO	None	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SLO_1 : Treat Ortho Cases				X						X	X						
SLO_2 : Evalua te Outco mes											X		X				

SLO_3 : Comm unicati on				X							X		X				
SLO_4 : Knowle dge to Practic e				X						X	X						
SLO_5 : Clinical and Basic Resear ch									X								
SLO_6 : Profes sional Respo nsibility				X							X						

Indirect Assessment Activities

SLO	None	Current Student Survey	Graduating Student Survey	Alumni Survey	Employer Survey	Focus Groups	SFFs	Other
SLO_1: Treat Ortho Cases			X					
SLO_2: Evaluate Outcomes			X					
SLO_3: Communication			X					
SLO_4: Knowledge to Practice			X					
SLO_5: Clinical and Basic Research			X					
SLO_6: Professional Responsibility			X	X				