HOW DO WE TEACH?

HYBRID ONLINE PROGRAMS

The asynchronous component of the program is a recorded lecture with embedded activities, such as quizzes and links to videos or additional material. The student is challenged with information and immediate assessment!

INTERACTIVE RECORDED LECTURES
15 PER COURSE

The video conferences are the “beating heart” of our online educational program. There are case-based discussions, hot topics related with the field, and provide opportunities for the students to interact with the faculty and peers.

WEEKLY LIVE-SESSIONS
CASE-BASED DISCUSSIONS

Case-Simulation provides training and competency testing in data collection, analysis and decision making, as well as specific interventions. Scenario-Simulation provides opportunities to make decisions to analyze situations and propose interventions.

PROJECTS - ASSIGNMENTS - SIMULATIONS
APPLYING THE KNOWLEDGE

Observational Practicums provides interdisciplinary exposure regarding how specialists conduct data analysis and clinical decision-making. The reflective journal documents all student experiences and their personal learning process.

ROTATIONS AND PRACTICUMS
REFLECTIVE BLOG AND JOURNAL

The most important part of bootcamp is about procedure training. We demonstrate each procedure, we let the residents practice these procedures while we give corrective advice and then we test their competency with each procedures.

ON-CAMPUS ACTIVITIES
BOOT CAMP AND PERFORMANCE EVALUATION

MORE INFO ABOUT OUR HYBRID METHODOLOGY AVAILABLE UPON REQUEST!
Does the Hybrid Program provides opportunities for clinical experience?

Simulation provides training and competency testing in data collection, analysis and clinical decision making!

Simulations - Virtual and Standardized Patients.
30 cases!

Video Case Review.
240 cases!
- The major clinical experience that online resident gets is their Video Case Conference.
- At each conference (24 session each year), the residents are exposed to five new Orofacial Pain or Oral Medicine cases.
- 240 hand-selected fully de-identified cases.

Observational Practicum & Reflective Journals
50 cases!
- Interdisciplinary exposure regarding how specialists conduct data analysis and clinical decision-making.
- 160 hours or 4 full weeks on-site, and 120 hours preparing a final report.

BootCamp Training
2 Intensive Sessions
- Procedure training with simulations.
- Demonstration of each procedure, practice with corrective advice and competency testing (OSCEs).
- Validation of knowledge and skills.
- More than 60 skills.

Portfolio
10 cases
Cases treated by the students. Include literature support for clinical decisions. Public defense.

Direct Supervision
10 SP or PT OSCEs
Direct Clinical Experience/OSCE testing allows final competency testing of all of the clinical experience educational goals! These in person sessions are mostly in the last year of the student’s 3-year period of training.

More info about our hybrid methodology available upon request!
WHAT IS THE PURPOSE?

VIRTUAL PATIENT EXPERIENCE

What is the Virtual Patient Experience?
MORE THAN 100 CASES!

VP Simulation offers cases for Orofacial Pain, Oral Medicine, and provides training and competency testing in data collection, analysis and clinical decision making! There is a new version with scenarios to be used in other disciplines.

What does the student learn with the virtual patient experience?

FOR OROFACIAL PAIN:

- Taking an adequate medical history from a patient.
- Selecting logical diagnostic tests when dealing with an orofacial disease patient.
- Appropriate referral/consultation when dealing with an orofacial disease patient.
- Differential analysis of all interview examination and diagnostic test data.
- Treatment Planning when dealing with an orofacial disease patient.
- Prescribing logical medications when dealing with an orofacial disease patient.

The game is designed to follow iterative Hypothesis Testing, and will be of value to train in decision making!

How to access the cases?

4 DIFFERENT CONFIGURATIONS!

Three configurations are restricted (Training, Test, and Remediation), but we do offer an “Open Source” option with 9 cases!

Go to our website and look for the “Resources” section: https://ostrowon.usc.edu

Does it work?

NOVICE TO EXPERT

Our data shows improvement in the clinical decisions. We don’t think that performance on the VP game is fully transferable to the clinical world with live patients, but it is a start, and we think a good one!

MORE INFO ABOUT ON OUR HYBRID METHODOLOGY AVAILABLE UPON REQUEST!