Clinical Course Catalog

2020 – 2021

Virtual Elective Catalog
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DERMATOLOGY
Dermatology Virtual Externship

<table>
<thead>
<tr>
<th>COURSE CODE:</th>
<th>MDR 813</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLERKSHIP DIRECTOR:</td>
<td>Andrea Maderal, M.D.</td>
</tr>
<tr>
<td>TELEPHONE:</td>
<td>305-243-4472</td>
</tr>
<tr>
<td>EMAIL:</td>
<td><a href="mailto:amaderal@med.miami.edu">amaderal@med.miami.edu</a></td>
</tr>
<tr>
<td>CONTACT:</td>
<td>Jessenia Pomares – 305-243-4472, <a href="mailto:jpmare@miami.edu">jpmare@miami.edu</a></td>
</tr>
<tr>
<td>Additional information:</td>
<td><a href="https://med.miami.edu/departments/dermatology">https://med.miami.edu/departments/dermatology</a></td>
</tr>
<tr>
<td>LENGTH OF ELECTIVE:</td>
<td>4 weeks</td>
</tr>
<tr>
<td>PREREQUISITE:</td>
<td>4th year medical student, applying to dermatology</td>
</tr>
<tr>
<td>NUMBER OF STUDENTS:</td>
<td>10</td>
</tr>
<tr>
<td>AVAILABLE:</td>
<td>September and October 2020</td>
</tr>
<tr>
<td>U.S. VISITING STUDENTS:</td>
<td>Yes</td>
</tr>
<tr>
<td>INTERVIEWING TIME:</td>
<td>No</td>
</tr>
<tr>
<td>TYPE:</td>
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**Overview:**

In this 4-week virtual elective, the student will be exposed to various areas of dermatology and taught both through video and live sessions. Students will be provided a rigorous education in dermatology that will prepare them for their future training and will learn about our dermatology program at the University of Miami Miller School of Medicine.

**Course Design:**

The course will be delivered in an innovative virtual format. Students will be introduced to various fields within dermatology, including medical and inpatient dermatology, hair / nails, acne / rosacea, skin cancer, pediatric dermatology and telemedicine. Students will first review materials through pre-recorded videos and worksheets, and then will meet with our faculty in live sessions to reinforce material and have opportunity to learn in a personal format from our world experts! Each student will be assigned a project at the beginning of the rotation that they will be expected to complete by the end of the rotation under the guidance of a faculty member. The project will result in submission of a publication. The students will also be involved in didactic sessions with the residents, will be present (virtually) for our weekly management conferences and weekly grand rounds. The students will also have time to meet one on one with our assistant program director, as well as small group sessions with the residents to learn more about the program. In total, the students will have approximately 15 hours of live sessions with faculty and residents, and 30 hours of independent and virtual learning per week.

**Goals / Objectives:**
• Learn about various fields in dermatology during the course of the rotation and provide a strong foundation for their future training
• Learn about our dermatology program at the University of Miami Miller School of Medicine
• Connect and obtain personalized instruction from our world-renowned faculty
• Complete a project throughout the course that can result in a publication

Location:
Home

Participating Faculty:
• Director: Andrea Maderal, M.D.
• Participating faculty:
  o Anne Burdick, M.D.
  o George Elgart, M.D.
  o Fabrizio Galimberti, M.D., Ph.D.
  o Natalia Jaimes, M.D.
  o Jonette Keri, M.D., Ph.D.
  o Robert Kirsner, M.D., Ph.D.
  o Hadar Lev-Tov, M.D.
  o Mariya Miteva, M.D.
  o Brian Morrison, M.D.
  o Paolo Romanelli, M.D.
  o Alyx Rosen Aigen, M.D.
  o Lawrence Schachner, M.D.
  o Fernanda Bellodi Schmidt, M.D.
  o Rivka Stone, M.D., Ph.D.
  o Jennifer Tang, M.D.
  o Antonella Tosti, M.D.
  o Gil Yosipovitch, M.D.

Prerequisite:
• 4th year medical student applying to dermatology
• Supplemental application:
  o Curriculum vitae
  o USMLE Step 1 Score
  o Please complete following questions:
    ▪ Please explain any specific interest in our program.
    ▪ What attracted you to the field of dermatology?

Expectations:
• Student will be responsible for reviewing materials daily prior to live sessions, including articles and videos
• Student will attend all didactic sessions and prepare case materials prior to session
• Student will complete final project throughout the 4-week rotation that will be presented on the last day of the rotation

**Student Evaluation and Grading:**
• Students are evaluated based on attendance, promptness, professionalism and participation in sessions as well as completion and presentation of their final project and presentation of their findings. The project will be worked on throughout the course and will result in submission of a publication. They will present their project at the end of the rotation to faculty and residents.

Modified June 2020
EMERGENCY MEDICINE
### VIRTUAL EMERGENCY MEDICINE

<table>
<thead>
<tr>
<th>COURSE CODE:</th>
<th>MDR 991</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLERKSHIP DIRECTOR:</td>
<td>Jennifer Jackson, MD, FACEP</td>
</tr>
<tr>
<td>TELEPHONE:</td>
<td>305-243-7425</td>
</tr>
<tr>
<td>EMAIL:</td>
<td><a href="mailto:j.jackson@med.miami.edu">j.jackson@med.miami.edu</a></td>
</tr>
<tr>
<td>CONTACT:</td>
<td>Enid Khan (Holtz 2nd floor); 305-585-1280; <a href="mailto:EKhan@med.miami.edu">EKhan@med.miami.edu</a></td>
</tr>
<tr>
<td>LENGTH OF ELECTIVE:</td>
<td>2 weeks</td>
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<tr>
<td>PREREQUISITE:</td>
<td>Completion of Core Clerkships Emergency Medicine specialty bound MS4 students only</td>
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<td>NUMBER OF STUDENTS:</td>
<td>15</td>
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<td>AVAILABLE:</td>
<td>Blocks 1-3</td>
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<td>U.S. VISITING STUDENTS:</td>
<td>Yes, Only open to emergency medicine bound MS4 visiting students via UM’s VSAS/VSLO portal</td>
</tr>
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<td>INTERVIEWING TIME:</td>
<td>None</td>
</tr>
<tr>
<td>TYPE:</td>
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**Overview:**

This is an intensive 2-week virtual elective, which will teach the senior medical student emergency medicine knowledge and concepts through small group, online discussions and independent learning assignments.

The small group discussions with include but are not limited to: emergency patient cases (PBL/CBL), chief complaint ED algorithms, national EM management guidelines, EM evidence based medicine, emergency radiology, virtual simulation and EM in Miami/South Florida.
This elective is opened only to 4th year visiting students applying to emergency medicine. Thus, course discussions will be more advanced and similar to those at EM intern level. Enrollment applications through University of Miami Miller School of Medicine’s VSAS/VSLO portal.

This elective is meant to stimulate the intellectual curiosity and students’ continued learning in emergency medicine, through close virtual contact with UM and JMH’s EM clerkship/residency leadership and core educator faculty.

Emergency Medicine subspecialty SLOE may be written based off this elective rotation to support the student’s emergency medicine residency application.

Course Design:

- 2 weeks length – approximately 30-40 hours live virtual, 30-40 hours independent work
- Online course sessions in seminar, small group format – approximately 2-4 hours/day in live, virtual sessions. Additional pre-sessions assignments expected to be independently completed.
  - National EM curriculum sources include but are not limited to:
    ▪ Academic Life in Emergency Medicine
    ▪ Foundations of EM
- Independently students will complete virtual EM simulation cases to enhance EM critical thinking and management
- Each student is expected to present at the end of the elective, on a short topic related to emergency medicine in Miami/South Florida in a microteaching format
- Students may be invited to optionally attend UM/JMH’s EM residency didactics (Wednesdays), if virtually available

Objectives:

- Develop a framework for the ED workup of common undifferentiated emergency chief complaints, as expected for an EM intern
- Enhance advanced emergency medicine and critical care knowledge, likely to be performed during an emergency medicine intern year
- Develop a basic understanding of emergency radiology and EKGs for common ED scenarios

Location: Virtual (Zoom) (100%)

Participating Faculty: UM/JMH’s Emergency Medicine Core Faculty

Prerequisite:

Completion of Core Clerkships. Emergency Medicine residency bound
Supplemental VSAS/VSLO Application:

- Medical School Transcript
- USMLE Step 1 score
- Statement of Interest related to EM career goals and EM in South Florida

**Expectations:**

- Students are expected to attend all course sessions and small groups within this course.
- Students are expected to be attentive, engaged and interactive during the course sessions.
- Students are expected to complete all assignments required, including any pre-session assignments for Flipped Classroom learning.

**Student Evaluation and Grading:**

Grading will be Pass/Fail. Students will be assessed on the following:

- Attendance
- Completion of required assignments
- Active group participation
- Project presentation

Revised June 12, 2020