

## College of Podiatric Medicine

## CURRICULUM OVERVIEW

### **OUR MISSION**

The mission of Western University of Health Sciences College of Podiatric Medicine is to mentor and educate students by providing innovative educational experiences, including interprofessional patient care, in an inclusive, diverse and equitable environment, and inspiring a passion to improve the lives of others.



## OUR VISION & CORE VALUES



### VISION

 The global leader of innovative and integrated Podiatric Medical Education.

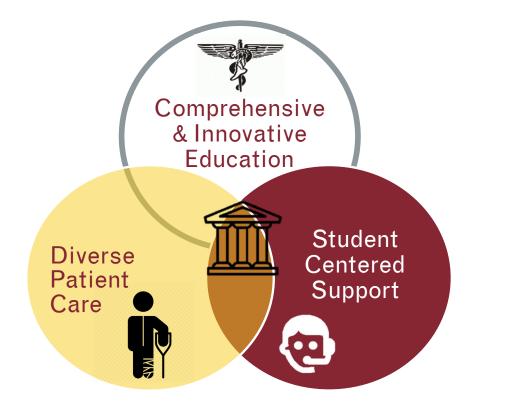
### **CORE VALUES**

 Embody a humanistic tradition that encompasses compassion, humility, integrity, truth, quality and service.



## **3 Pillars** THAT SHAPE OUR STUDENTS FOR SUCCESS

If you want to find quality education and training to practice in today's health care environment, and you want a supportive learning environment, then consider Western University of Health Sciences College of Podiatric Medicine.





College of Podiatric Medicine

## **ELEMENTS OF INNOVATION**

Constant Nestern Feedback & Teaching with Technology Assessment Evidence CENTER FOR INNOVATION Supportive Based Resources Approach Healthcare • Education • Disruption Acceptance Compassion • Equity Innovative Curriculum Goodwill Humility Honesty Humility Unity Selfless-Love Justice Appreciation

College of <u>Podiatric M</u>edicine

## A PRODUCT OF INNOVATION





**Start** with the end in mind...



### Outcome

Whole-Body Clinician with Specialty in Lower Extremity Medicine & Surgery



### Assessment

Multimodal design to capture the Outcome in mind



### **Learning Activity**

High yield curriculum designed to support the Outcome and align with Assessment modes



College of Podiatric Medicine

# CURRICULUM

	Pre-clinical curriculum												
	FALL SEMESTER						SPRING SEMESTER						
1st Year	Foundations of Medicine 1 4 weeks	Assessment Week	Conference Week	Foundations of Medicine 2 6 weeks	Assessment Week	Conference Week	Foundations of Medicine 3 8 weeks	Assessment Week	Conference Week	Foundations of Medicine 4 8 weeks	Assessment Week	Conference Week	High-Yield Review
	Integrated Skills for the		Integrated Skills for the Study of Medicine 2										
	Podiatric Medical Principles 1					Podiatric Medical Principles 2							
	University-based Interprofessional Education												
2nd Year	Foundations of Medicine 5 8 weeks	Assessment Week	Conference Week	Foundations of Medicine 6 4 weeks	Assessment Week	Conference Week	Foundations of Medicine 7 6 weeks	Assessment Week	Conference Week	Foundations of Medicine 8 5 weeks	Assessment Week	Conference Week	High-Yield Review
	Integrated Skills for the Study of Medicine 3						Integrated Skills for the Study of Medicine 4						
	Podiatric Medical Principles 3						Podiatric Medical Principles 4						
	University-based Interprofessional Education												



### INNOVATIVE TEACHING – CPM SIM LAB AND WESTERNU SARKARIA SIM SUITE

HTTPS://WWW.WESTERNU.EDU/SA RKARIA-SIMULATION-SUITE/



## YEAR 1 & 2 SUMMARY

### Standardized Patient Encounters

- Humanistic clinical skills
- State of the art clinical labs
- Emphasis on critical thinking

### Hands-on Community Service Clinics

- Office based procedures
- Preventative care
- Health screening
- Patient education

Early Patient Care Exposure

### **Team-Based Patient Care Skills**

### Whole Body Curriculum

- 10 Human Body Systems
- Lower Extremity Anatomy
- Podiatric Medicine & Surgery
- Biomechanics
- Radiology

### **Critical Thinking Skills**

- Integrated disciplines
- Biostatistics for clinicians
- Research methodology

Comprehensive Foundation



Student Centered Support

College of Podiatric Medicine

Built-in Student Wellness Academic Counseling Mental Health Services Disability Accommodations

#### **Board Preparation**

- Protected preparation time
- Board preparation materials
- Mock Board Written Exam

### Mentorship/Networking

- Faculty advisor
- Conference Week

Innovative Delivery & Evidence Based



# CURRICULUM

Clinical curriculum										
_	FALL SEMESTI									
3rd Y	4 weeks	4 weeks	8 weeks	4 weeks	4 weeks	12 weeks	8 weeks			
Year	Internal Medicine	Family Medicine	Medicine Subspecialty	General Surgery	Surgery Subspecialty	Podiatric Medicine & Surgery	Podiatric Medicine & Surgery Externships			
	Integrated Skill	Integrated Skills for the Study of Medicine 3								
4th Y		20 weeks		4 weeks		20 weeks				
Year		Podiatric Medi & Surgery Ext		Didactic Program		Rotation cine, Surgery, & Med/Surg subspecialties)	The order of the four- week clinical rotations in the third and fourth years varies.			

## 3<sup>RD</sup> YEAR CORE ROTATION SITES

Note: List of core rotation sites subject to change based on new affiliations

College of Podiatric Medicine



## THIRD YEAR DIDACTIC EXPERIENCES

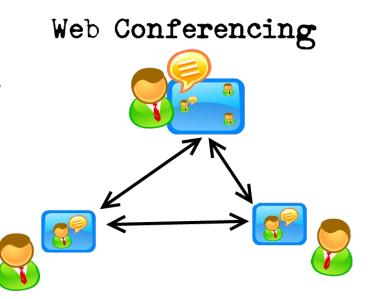


Learning experiences designed to...

- Advance beyond pre-clinical foundations
- Prepare for externships and residency interviews
- Provide competency assessments

Examples:

- Objective Structured Clinical Exam (OSCE)
- Journal club
- Case conference
- Clinical skills workshops



## YEAR 3 & 4 SUMMARY

### Wide range of pathology exposure

- Rotations in different disciplines such as medicine, general surgery, podiatry, etc.
- Diverse patient population
- In-patient and outpatient clinics
- Emphasis on critical thinking

### Seasoned teaching/academic hospitals

### Early externship experiences/ 6-7 <u>before</u> residency interviews

Well-Rounded Clinical Experience

# Applied skills from year 1&2 Critical Analysis Skills Journal Club Case Conference Whole body physician specializing in the lower extremities

**Team-Based Patient Care Skills** 

### **Clinical skills workshop**

Comprehensive Foundation



Student Centered Support



### Podiatric Medicine Academic Counseling Mental Health Services

### **Disability Accommodations**

### **Board Preparation**

- Protected preparation time
- Mock board standardized patient exam

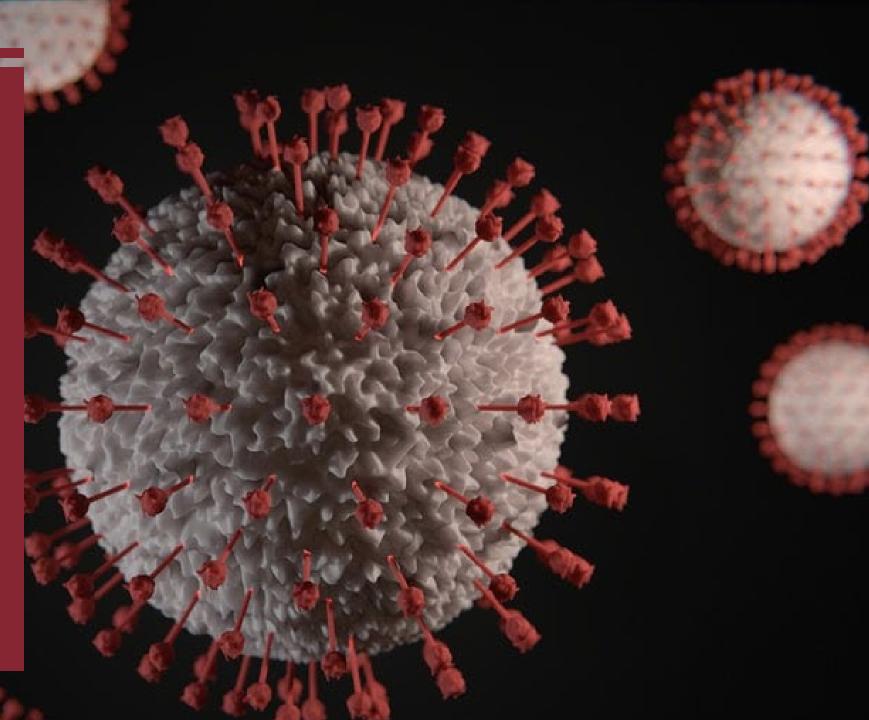
### **Residency Preparation**

- Mock residency interviews
- Faculty & peer advisor
- Rotation preparation

Innovative Delivery & Evidence Based



### VACCINE REQUIREMENTS



STUDENT EMPLOYEE HEALTH OFFICE (SEHO)



- All students must send documentation showing they have received any required vaccines to <u>stu-</u> <u>emphealth@westernu.edu</u> or a hold will be placed on their account
- SARS-CoV-2 vaccination still required for clinical rotations.
- For more details, click <u>https://www.westernu.edu/health/</u>





## STUDENT RESEARCH



## STUDENT RESEARCH

### **Research Opportunities**

- Start ANY time a student is ready
- Students create research ideas or work on existing projects
- Encouraged to complete data collection by middle of 3<sup>rd</sup> year
  - Optimizes their portfolio before residency interviews
  - Allows opportunity to present/publish in front of a national audience

### Summer Student Research Grant

- Internal funded program open to all WesternU students (>1,000+)
- Funded over the 1<sup>st</sup> summer (before 2<sup>nd</sup> year)
- Poster or oral presentation at the end of the summer





ational and com





## INTENSIVE SUMMER ANATOMY COURSE

(ISAC)

## SELECTION CRITERIA







Students with:

- Science GPA of 3.35+ <u>and</u> MCAT average of 26+ (or 500 +)
- Successful completion of anatomy, physiology or anatomy and physiology course in undergraduate coursework.

Begins June **prior** to the start of the academic school year.

Accelerated 7-week course.



## WHYTAKE ANATOMY OVERTHE SUMMER?

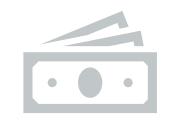




### ISAC GOAL:

- To *improve the ratio* of facilitators to students during dissection periods
- 1:35.2 → 1:8-12

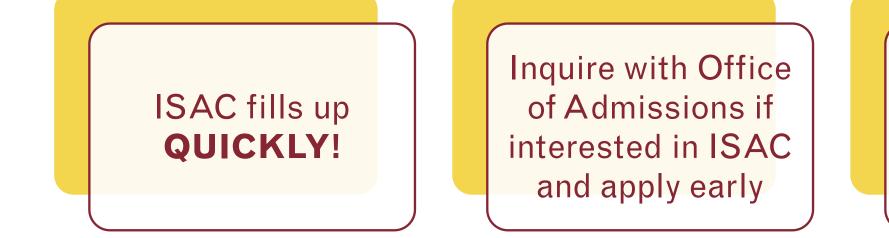
...MORE REASONS TOTAKE SUMMER ANATOMY!





- 8.5 credits
- Facilitators will be <u>chosen</u> from students who score >80% in ISAC
  - No additional exams during the academic year
  - Still must attend lecture
- Compensated for teaching lab
- Score of < 70% must take MGA during academic year</p>

## FIRST COME FIRST SERVE ENROLLMENT



Enrollment is on a first come first serve basis



College of Podiatric Medicine



## SUMMER PREPAREDNESS AND READINESS COURSE

(SPARC)

## WHY PAY FOR A SUMMER PREP PROGRAM?



- Evaluates personal academic strengths & weaknesses.
- Provides tools to help transition to medical school.
- Gives hands-on preview of WesternU courses.

### Apply through LEAD from WesternU website

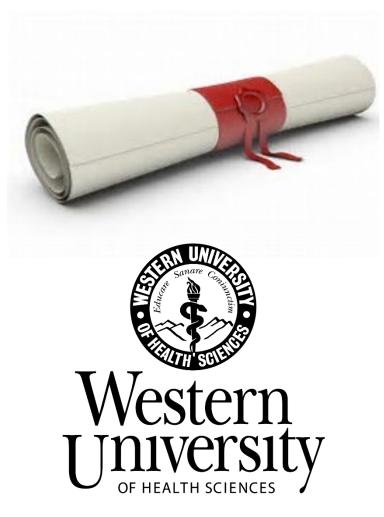
http://www.westernu.edu/lead/lead-summerprep/#smspplinks





## ADDITIONAL DEGREE PROGRAMS

### MASTER OF SCIENCE IN HEALTH SCIENCES (MSHS)



- Health Professions Education (HPE), Community Health Education (CHE), or Research in Podiatric Medicine Tracks
- 2 options for application
  - Before matriculation, or
  - During year 2 of DPM program
- 5-years total if earning DPM and MSHS concurrently
  - Masters course work done in between years 2 & 3 prior to clinical rotations
- Link: <u>Master of Science in Health Sciences (MSHS)</u>
   <u>Prospective Students (westernu.edu)</u>

## FOR QUESTIONS, CONTACT US AT...

### <u>http://prospective.westernu.edu/</u>





## College of Podiatric Medicine



# THANKYOU!