



**Dr. Kiran C. Patel College of
Osteopathic Medicine**

AIM-High Week Two Agenda

Sunday, June 17, 2018- Casual attire

10:30 AM – 12:00 PM	<p><u>Registration:</u> Welcome to Nova Southeastern University! Use this time to get unpacked and acquainted with fellow participants, NSU medical students and the Commons accommodations.</p> <p><u>Location:</u> Commons 123</p>
12:00 PM – 12:30 PM	<p><u>Introductions and Orientation with parents</u></p> <p><u>Location:</u> Commons 123</p>
1:00 PM – 2:00 PM	<p><u>Welcome Lunch</u></p> <p><u>Location:</u> Chancellor's Dining Room, Terry Building</p>
3:00 PM – 4:30 PM	<p><u>Introductions, Expectations, and Icebreakers:</u> Take this time to meet your fellow camp members, NSU faculty, and NSU medical students!</p> <p><u>Location:</u> Chancellor's Dining Room, Terry Building</p>
5:00 PM – 6:00 PM	<p><u>Unpack, settle in, and get acquainted with suite mates</u></p> <p><u>Location:</u> Commons Dorm</p>
6:00PM – 8:30 PM	<p><u>Welcome BBQ:</u> Enjoy our welcoming BBQ, including a game of volleyball and other activities.</p> <p><u>Faculty:</u> Lucas Hollar, PhD; Professor Kristi Messer, MPH, MSW, LCSW</p> <p><u>Location:</u> Pagoda (outside Commons Dorm)</p>
8:30 PM – 10:00 PM	<p><u>Prep for Community Project</u></p> <p><u>Faculty:</u> Professor Kristi Messer, MSW, MPH, LCSW</p> <p><u>Location:</u> Commons 123</p>

Monday June 18th - Business Attire; Casual attire with closed-toe shoes for disaster medicine activity

7:30 AM – 8:30 AM

Breakfast: MANDATORY, Terry

9:00 AM – 10:45 AM

Athletic Training: Practice athletic training skills including taping, wrapping, and bracing. Gain experience with on-field and off the field evaluation for an athletic population.

Faculty: Pradeep Vanguri, PhD, LAT, ATC; Kelly Henderson, Ed D, LAT, ATC; Stacey Parrish, FF/PM, LAT, ATC

Location: Parker Building Room Parker 103. (first floor of the building - labeled “Athletic Training Lab”)

11:00 AM – 11:45 AM

Lunch: Terry

12:00 PM – 1:30 PM

Pig Feet Suturing: Expose participants to the principles of tissue handling and suturing techniques. Introduce participants to anatomical models, discuss normal radiographs, MRI and CT scans

Faculty: Nicholas Lutfi, MD

Location: Histology Lab HPD Library building, third floor

2:00 PM – 3:45 PM

Making A Diagnosis: History and physical findings.

Faculty: Rebecca Cherner, DO; Michelle Johnson, DO

Location: 2100 Steele Auditorium

4:00 PM – 5:30 PM

Free time: prepare to go to Davie Fire and Rescue

Location: Commons 123

5:30 PM

Leave for Davie Fire and Rescue

Faculty: Battalion Chief Heath Myers; Professor Kristi Messer, MPH, MSW, LCSW

Location: Commons Circle

6:00 PM – 9:00 PM

Disaster Medicine and dinner at the firehouse: Spend an evening with Davie Fire and Rescue fine tuning your skills in search and rescue evacuation and lifting/carrying patient techniques, first aid basics, bandaging and splinting, bleeding control, and the use of a fire extinguisher

Faculty: Professor Kristi Messer MPH, MSW, LCSW

Location: Davie Fire and Rescue

9:15 PM

Return to Nova Dorms

Tuesday, June 19th – Business Attire during the day; casual attire for Game & Movie Night

7:30 AM – 8:30 AM

Breakfast: **MANDATORY**, Terry

8:45 AM – 9:45 AM

MRSA infection: What it can do, how someone can get it in the community and how to prevent it.

Faculty: Bindu Mayi, PhD

Location: 2101 Terry

10:00 AM – 12:00 PM

Dissection and Neuroscience: Learn the principles of action potentials, human stimulation with electrodes, and the fundamentals of neuroanatomy with the dissection of a sheep brain and cow eye!

Faculty: James Munoz, PhD

Location: Parker 217 & 219

12:15 PM – 1:45 PM

Lunch and Free Time:

Location: Terry

2:00 PM – 3:00 PM

Osteopathic Principles and Practice: Learn about the application of osteopathic philosophy, structural diagnosis and use of osteopathic manipulative treatment in the diagnosis and management of patients through Osteopathic Manipulative Medicine Principles and Practice.

Faculty: Dean Elaine Wallace, D.O, M.S., M.S., M.S

Location: Histology Medical Lab, Room: 3320

3:30 PM – 5:00 PM

Interprofessional Sports Enhancement Assessment: This clinic is unique because it offers a multidisciplinary approach to numerous health issues. Both the NSU community and the community-at-large are able to take advantage of a wide range of board certified family physicians that includes primary care sports medicine physicians, neuromuscular medicine physicians, physical therapists, athletic trainers, nutritionists, sport psychologists, and strength and conditioning specialist. These experts are committed to providing the highest quality of care, which is delivered at a personal level for individuals with sports injuries and other musculoskeletal problems. They also understand the importance of both physical and mental health when returning you back to sport, school, or work.

Faculty: Alessandra Posey, DO, Dr. Lailah Issac, Marilyn Gordon, Ed D, RDN, CSSD, LDN, Steve Orris, MS, Zevon Stubblefield, MS

Location: Sports Medicine Clinic, PT Area, Don Taft

Dinner

6:00-7:30 PM

Location: Terry

7:30-10:00 PM

Game and Movie Night

Faculty: Shari Ramchal, MPH

Location: Community Lounges at the Common Dorms

Wednesday June 20th – Business Attire, Casual Dress for Community Project

7:15-8:00 AM	Breakfast: MANDATORY , Terry
8:30 – 12:00 PM	<u>CPR and First Aid</u> Faculty: Darren Cohen, DO and KPCOM medical students Location: 2100 Steele Auditorium
12:15 PM – 1:15 PM	<u>Lunch: Med Student Panel</u> -Interview KPCOM medical students on strategies for medical school admittance, school life balance, areas of specialty and secrets to success in medical school. Location: 2100 Steele Auditorium
1:30-3:30 PM	<u>Robotic Manikins:</u> Simulation Lab-Students will practice intubation skills, obtain vital signs from standardized patient and listen to heart and lung sounds on our high fidelity manikins. Faculty: Darren Cohen, DO; John Shook, MD; Pamela Moran-Walcutt; Vincent Guida, MD; Michele Johnson, DO; Luzan Phillipotts, DO; Noel Alonso, MD; Allan Bloom, MD. Location: Ziff Clinic Simulation Lab
4:15-5:15 PM	<u>Prepare for Community Service Project</u> Faculty: Professor Kristi Messer, MPH, MSW, LCSW; Claudia Serna, PhD., MPH, BDS Location: Commons 123
5:30-9:00 PM	<u>Community Service Project Equine</u> Faculty: Professor Kristi Messer, MPH, MSW, LCSW; Claudia Serna, PhD, MPH, BDS Location: Southwest Ranches (Healing Hooves/ H.A.P.P.I Farms)
9:15 PM	Return to NSU Dorms

Thursday June 21st- Business attire during the day, but casual attire for Wellness activity

7:45-8:30 AM

Breakfast: **Mandatory**

Location: Chancellors Dining Room

The Role of Public Health (Global Medicine)

8:30 AM – 10:00 AM

Faculty: Cyril Blavo, DO;

Location: Chancellors Dining Room

10:30 AM – 12:00 PM

Nutrition Power Play: Are you really what you eat? Are you hungry for hot topics in nutrition? Bring your Nutrition-Know-How to this interactive session led by our own NSU Nutritionists. You will have loads of fun digesting all the quiz-show facts and getting a taste of what's cooking in nutrition.

Faculty: Stephanie Petrosky, MHA, RD/LDN, FAND and Professor Melinda Luis, LDN

Location: Chancellors Dining Room

Lunch

12:00 PM – 1:00 PM

Location: Chancellors

OB/GYN: What is a C-section? View a Procedure and discuss types, deliveries and risks.

Faculty: Ken Johnson, DO

1:30 PM – 2:30 PM

Location: 2100 Steele Auditorium

3D Printing: Review current use of 3D printing and scanning in health services and at the NSU Martin & Gail Press Health Professions Division Library. Participate in a discussion with NSU faculty and students who use 3D printing in medical research, practice and education. Session will include creating and printing your own design with TinkerCad.

2:45 PM – 4:15 PM

Faculty: Tariq Rahaman, MLIS

Location: Assembly II 202, Assembly II Building, Second Floor

Physical Therapy Skills Lab: Skills lab wherein the students practice casting each other (i.e. thumb spica cast)

4:30 PM -5:30 PM

Faculty: Roody Joseph, DPT

Location: 2100 Steele Auditorium

6:00 PM – 6:45 PM

Dinner

Location: Terry

Wellness Activity: We will spend an evening exploring and experiencing different pathways to wellness, including exercises and discussions that focus on physical and emotional wellness.

7:30 PM – 9:30 PM

Faculty: Jill Wallace-Ross, DO; Gina Foster-Moumoutjis, MD,

Location: Commons 123

Friday June 22nd- Business attire. Semi-formal attire for evening Gala

8:00- 8:45 AM	<p><u>Breakfast:</u> MANDATORY Terry</p>
9:00-10:00 AM	<p><u>Exercise and Sports Science:</u> Provides students with a foundation in the movement sciences, which promotes improvements in health, fitness, and/or performance for the physically active. The primary goal of this program is to prepare students to be evidence based practitioners of exercise and human movement disciplines who think critically about the science behind their practice.</p> <p><u>Faculty:</u> Jose Antonio, PhD, CSCS, FNCSA, FISSN</p> <p><u>Location:</u> Exercise Physiology Lab (Body Composition) Room 128 Exercise Physiology Lab (Biomechanics, Metabolism) Room 125</p>
10:15 AM – 11:45 AM	<p><u>Nanoparticles and Brain Tumors: Leveraging Emerging Technology and Gaming in Medical Education.</u> This session will include introduction to Futuristic Biomedical and Simulation Technologies, Interactive and Immersive Virtual Reality and Gaming Activities.</p> <p><u>Faculty:</u> Professor Elizabeth Oviawe, PhD (c)., Ed. S., MSc., MMIS, MSBI</p> <p><u>Location:</u> HPD Library</p>
12:00 PM – 1:00 PM	<p><u>Lunch</u></p> <p><u>Location:</u> Terry</p>
1:15 PM – 2:45 PM	<p><u>Maggot Debridement Therapy:</u> Physical Therapy is more than orthopedics! Learn about the profession of physical therapy and its many areas of expertise, practice settings and patient populations. We will also be doing a live maggot debridement lab for an introduction into the world of integumentary physical therapy.</p> <p><u>Faculty:</u> Heather Hettrick, PT, PhD, CWS, CLT-LANA, CLWT</p> <p><u>Location:</u> 2100 Steele Auditorium</p>
3:00 PM – 4:15 PM	<p><u>Unicorn Children’s Foundation Clinic:</u> Collaborative care for children with eating disorders</p> <p><u>Faculty:</u> Kristina Patel, Psy. D., BCBA</p> <p><u>Location:</u> 2100 Steele Auditorium</p>
4:30 PM – 5:30 PM	<p><u>Closing Remarks:</u> What does life as a physician mean and is it worth the journey?</p> <p><u>Faculty:</u> Anthony Silvagni, DO, Pharm D, MSc</p> <p><u>Location:</u> 2100 Steele Auditorium</p>
5:00 PM – 7:00 PM	<p><u>Get Ready for Gala!</u></p>
7:30 PM – 10:30 PM	<p><u>Gala:</u> Enjoy your final night with your new friends, COM counselors, and featured faculty in the Dr. Kiran C. Patel College of Osteopathic Medicine</p> <p><u>Location:</u> Faculty Club Rosenthal Building</p>

Saturday June 23rd- Business attire

8:30 AM – 9:30 AM

Bon Voyage! Take this time to pack and gather your belongings

10:00 AM – 12:00 PM

Brunch with the NSU Faculty and Office of Undergraduate Admissions: Review the week's events and enjoy brunch with numerous faculty from the week, the Office of Undergraduate Admissions, your COM counselors, and parents!

Location: DeSantis Atrium