



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

AIM-High Week One Agenda

Sunday, June 10, 2018- Casual attire

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| 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> |
| 2:00 PM – 4:30 PM | <p><u>Introductions, Expectations, and Icebreakers:</u> Take this time to meet your fellow camp members, NSU faculty, and NSU and Undergraduate 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, MSW, MPH, LCSW</p> <p><u>Location:</u> Pagoda (outside Commons Dorm)</p> |
| 8:30 PM – 10:00 PM | <p><u>Prep for Community Service Project</u></p> <p><u>Faculty:</u> Professor Kristi Messer, MSW, MPH, LCSW</p> <p><u>Location:</u> Commons 123</p> |

Monday June 11th – Business Attire; Casual attire with closed-toe shoes for disaster medicine activity

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| 7:30 AM – 8:30 AM | Breakfast: MANDATORY , Terry |
| 9:00 AM – 11:00 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”) Unicorn Children’s Foundation Clinic: Collaborative care for children with eating disorders Faculty: Roseanne Lesack, PhD, BCBA-D. ABPP Location: 2100 Steele Auditorium |
| 11:30-1:00 PM | |
| 1:15-1:45 PM | Lunch Location: Terry |
| 2:00 PM – 3:45 PM | Making A Diagnosis: History and physical findings Faculty: Rebecca Cherner, DO and 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 Dorm |
| 5:30 PM | Leave for Davie Fire and Rescue: Faculty: Battalion Chief Heath Myers and 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 NSU/Dorms |

Tuesday, June 12th – Business Attire during the day, Casual for Game & Movie Night

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| 7:45 AM – 8:30 AM | Breakfast: MANDATORY , Terry |
| 8:45 AM – 9:45 AM | <u>Utilizing Informatics for Cancer Detection</u> Faculty: Arif Rana, PhD, Ed S, MS, MPH Location: 2101 Auditorium, Terry |
| 10:00 AM – 12:00 PM | <u>Dissection and Neuroscience:</u> 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 | <u>Lunch and Free Time:</u> Location: Terry |
| 2:00 PM – 3:00 PM | <u>Osteopathic Principles and Practice:</u> 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 (OMM) Principles and Practice. Faculty: Dean Elaine Wallace, DO, MS, MS, MS Location: Histology Medical Lab, Room 3320 |
| 3:30-5:00 PM | <u>Interprofessional Sports Enhancement Assessment:</u> 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; Lailah Issac; Marilyn Gordon, Ed D, RDN, CSSD, LDN; Steve Orris, MS; Zevon Stubblefield, MS Location: HPD Annex, Room 141 |
| 6:00-7:00 PM | <u>Dinner</u> Location: Terry |
| 7:30-10:00 PM | <u>Game and Movie Night</u> Faculty: Shari Ramchal, MPH Location: Commons Lounge |

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| 7:15-8:00 AM | <u>Breakfast:</u> MANDATORY, Terry |
| 8:30 AM – 12:00 PM | <u>CPR and First Aid</u> <u>Faculty:</u> Darren Cohen, DO and KPCOM students <u>Location:</u> 2100 Steele Auditorium |
| 12:15 PM – 1:45 PM | <u>Lunch: and Medical 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. <u>Location:</u> 2100 Steele Auditorium |
| 2:00 PM – 4:00 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. <u>Faculty:</u> Darren Cohen, DO; John Shook, MD; Pamela Moran-Walcutt, DO; Vincent Guida, MD; Michelle Johnson, DO; Luzan Phillipotts, DO; Noel Alonso, MD; Allan Bloom, MD <u>Location:</u> Ziff Clinic Simulation Lab |
| 4:15-5:15 PM | <u>Prepare for Community Service Project</u> <u>Faculty:</u> Professor Kristi Messer, MPH, MSW, LCSW; Claudia Serna, PhD. MPH, BDS <u>Location:</u> Commons 123 |
| 5:30-9:00 PM | <u>Community Service Project: (Equine)</u> <u>Faculty:</u> Professor Kristi Messer, MPH, MSW, LCSW; Claudia Serna, PhD. MPH, BDS <u>Location:</u> Southwest Ranches (Healing Hooves, H.A.P.P.I. Farms) |
| 9:15 PM | <u>Return to NSU Dorms</u> |

Thursday June 14th- Business attire during day, casual for Wellness Activity

7:45 AM – 8:30 AM **Breakfast: Mandatory** Terry
Location: Chancellors Dining Room

8:45 AM – 10:00 AM **The Role of Public Health (Global Medicine)**
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'll 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

12:15 PM – 1:15 PM **Lunch**
Location: Chancellors Dining Room

1:30 PM – 2:30 PM **OB/GYN:** What is a C-section? View a Procedure and discuss types, deliveries and risks.
Faculty: Ken Johnson, DO
Location: 2100 Steele Auditorium

2:45 PM – 4:15 PM **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.
Faculty: Tariq Rahaman, MLIS
Location: Assembly II 202. Assembly II Building, Second Floor

4:30 PM – 5:30 PM **Physical Therapy Skills Lab:** Skills lab wherein the students practice casting each other (i.e. thumb Spica cast)
Faculty: Roody Joseph, DPT
Location: 2100 Steele Auditorium

6:00 PM – 7:00 PM **Dinner**
Location: Terry

7:30 PM – 9:30 PM **Wellness Activity:** As FogDog Band and as peers in recovery and mental health, we will share our experiences and engage others in sharing their life stories and challenges. We will discuss life stressors and the importance of seeking mental health support services and peer support. FogDog will play original music, highlighting the theme that "you are not alone" in life challenges and adversity.
Faculty: Carlos Larrauri, MSN, ARNP, FNP-BC; Matthew Racher, CRPS, BA; Professor Kristi Messer, MSW, MPH, LCSW
Location: Commons 123

Friday June 15th- Business attire. Semi-formal attire for evening Gala

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| 8:00-8:45 AM | <u>Breakfast</u> MANDATORY Terry |
| 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, FNSCA, FISSN; Monique Mokha, PhD, LAT, ATC, CSCS</p> <p><u>Location:</u> Exercise Physiology Lab (Body Composition) Room 128</p> |
| 10:15-11:45 AM | <p>Exercise Physiology Lab (Biomechanics, Metabolism) Rm 125</p> <p><u>Nanoparticles and Brain Tumors:</u> This session will include introduction to Futuristic Biomedical and Simulation Technologies, Interactive and Immersive Virtual World 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>Pigs Feet Suturing:</u> Expose participants to the principles of tissue handling and suturing techniques, introduce participants to anatomical models, and discuss normal radiographs, including MRI and CT scans.</p> <p><u>Faculty:</u> Nicholas Lutfi, MD</p> <p><u>Location:</u> Histology Lab, HPD Library building, third floor</p> |
| 4:20 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> |
| 6:00 PM – 7:15 PM | <u>Get Ready for Gala!</u> |

7:30 PM – 10:30 PM

Gala: Enjoy your final night with your new friends, KPCOM counselors, and featured faculty in the Dr. Kiran C. Patel College of Osteopathic Medicine

Faculty: Professor Kristi Messer, MSW, MPH, LCSW

Location: Faculty Club

Saturday June 16th- 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 KPCOM counselors, and parents!

Location: DeSantis Atrium