



Midwestern University
Health Careers Institute for High School Students
July 13-17, 2026
Schedule of Activities

Monday, July 13

- 8:00-8:30 AM **Welcome to MWU: Introductions & Ice Breakers: Bingo – Science Hall 130**
Kim Beaudion, Manager of Special Events, Karen Mattox, Assistant Director of Communications, and MWU student mentors
- 8:30-9:00 AM **Group Introductions – Science Hall 130**
- 9:00-10:00 AM **Finding Health: Osteopathic Medicine & Clinical Psychology Foundations**
Meet two successful and caring healthcare providers as they share stories of who they are, what they do, and what it means to them. Follow their journey and join the discussion on how to integrate mind and body for yourself and your future patients.
Lori Kemper D.O., M.S., FACOFP, Retired Dean, AZCOM, and Bhupin Butaney, Ph.D., M.Ed., Associate Director and Professor, Clinical Psychology
- 10:00-11:00 AM **Osteopathic Medicine: The Healer Within– Agave Hall 208**
Explore the history and principles of osteopathic medicine and how to access the body's own healing mechanisms. Discover how to utilize touch as a tool for listening, diagnosis, and treatment.
Dr. Kemper and MWU student mentors Sofia Garagay, AZCOM 29, Jacqueline Howton, AZCOM 29, Vlad Stevanovic, AZCOM 29, and Deven Wang, AZCOM 29
- Clinical Psychology: Tools for Regulating Your Life – Agave 118**
Learn the meaningful role that psychology plays in clinical settings and in your own everyday life; practice exercises for positive mental and emotional health.
Dr. Butaney and MWU student mentors Lily Baffo, AZCOM 29, Maya Devineni, AZCOM 29, Cristopher Paico Juarez, CDMA 29, and Julio Villarman, AZCOM 28
- 11:00-Noon **OMM and Clinical Psychology Workshops**
Same as above - switch groups
- Noon-1:00 PM **LUNCH: Taco Salad w/ Beef or Chicken – Barrel II Cafeteria**
- 1:00-3:30 PM **Clinical Skills Training – Agave Hall Second Floor**

Introduction:	The Clinical Skills and Simulation Center: Welcome <i>Jacqueline Spiegel, M.S., PA-C, Professor, Director of Clinical Skills & Simulation</i>
Station #1 And 5	Vital Signs and Exam Room Orientation– Exam Room 1, 2, 3, 4, Learn the key elements of obtaining a patient’s vital signs and familiarize yourself with exam room equipment. <i>MWU student mentors</i>
Station #2	History Taking - Exam Rooms 10, 12, 14, 16, and 18 Practice the tricks of the trade in performing a patient history interview. <i>MWU student mentors</i>
Station #3	High Fidelity Simulation Scenarios (Acute Abdomen) - Simulation Suites 1, 2, 3 Watch patient-provider encounters featuring life-like mannequins. Learn the art of evaluating a patient in the ER and providing lifesaving measures. <i>MWU standardized patients</i>
Station #4	Gowning and Gloving – Scrub Room/ Mock OR A & B Learn about the operating room environment by preparing for sterile patient surgery. <i>Jamin Jensen, AZCOM 27 & Marcos Ramierz, AZCOM 27</i>
3:30-4:00 PM	Advisory Groups, Daily Reflection– Science Hall 130 <i>MWU student mentors</i>
Tuesday, July 14	
7:00-8:00 AM	Optional: Pickleball with Julio & Kelly – Wellness Center Gym
8:00-8:30 AM	OMM Foundations – Science Hall 130 <i>MWU student mentors</i>
8:30-9:30 AM	ER/Ultrasound Imaging – Agave Hall 208 Discover day-to-day functions of an emergency medicine physician, including case examples, and learn to use ultrasound to view internal anatomy in real time. <i>Charles Finch, D.O., Chair, Integrated Medicine; and MWU student mentors</i>
	Envision Optometry – Glendale Hall 110 Learn about the specialties within the field of optometry and practice eye exams and other activities in the optometry labs. <i>Pierce Kenworthy, O.D., FAAO, Associate Professor; Ashley Olson, O.D. Assistant Professor, Arizona College of Optometry; and MWU optometry students</i>
	Physician Assistant Studies: Clinical Skills Lab - Science Hall 150 Learn about career options as a Physician Assistant and take part in a hands-on “skin” biopsy and suturing workshop. <i>Deborah Black, M.S., PA-C, Clinical Coordinator, Nicole Hamilton, M.P.A.S., PA-C, Assistant Professor, & Noelle Diaz Sahhar, M.M.S., PA-C, Assistant Professor</i>

- 9:30-10:30 AM **ER/Ultrasound, Optometry, and PA Workshops**
Same as above - switch groups
- 10:30-11:30 AM **ER/Ultrasound, Optometry, and PA Workshops**
Same as above - switch groups
- 11:30-12:30 PM **LUNCH: Burgers/Beyond Burgers & Potato Wedges – Cactus Wren 236-242**
Lunch & Launch: Exploring Online Advanced Degrees in Health:
- Public Health with David Line, Ph.D., M.P.H. – Cactus Wren 236
 - Precision Medicine with Garilyn Jentarra, Ph.D. – Cactus Wren 238
 - Graduate Nursing with Melanie Logue, Ph.D., D.N.P., APRN – Cactus Wren 240
- 12:30-1:45 PM **The Many Roles of a Pharmacist – Cholla Pharmacy Lab 101**
Discover the many career paths available to pharmacists, including the role of the pharmacist in proper medication management and opportunities in pharmaceutical research. Practice activities in the pharmacy lab.
Mike Dietrich, Pharm.D., Associate Dean, College of Pharmacy-Glendale, Melanie Jordan, Ph.D., Associate Professor, Pharmaceutical Sciences, and MWU pharmacy students
- Occupational Therapy: Skills for the Job of Living – Glendale Hall Lab 317**
What does an occupational therapist do? Understand career options and practice utilizing adaptive equipment and dexterity games to improve patient function.
Katherine Schofield, D.H.S., OTR/L, CHT, Assistant Program Director; Holly Rae Jones, M. OTR/L, Instructor; Cynthia Selim, D.Sc., OTR/L. Assistant Professor, and MWU occupational therapy students
- 1:45-3:00 PM **Pharmacy and OT Workshops**
Same as above - switch groups
- 3:00-4:00 PM **Advisory Groups, Daily Reflection – Science Hall 130**
MWU student mentors

Wednesday, July 15

- 7:00-8:00 AM **Optional: Soccer with Cristopher – Wellness Center Gym**
- 8:00-8:30 AM **OMM Foundations – Science Hall 130**
MWU student mentors

8:30-9:30 AM	Venipuncture Skills Lab – Agave 208 Practice the art of phlebotomy (drawing blood). Note: blood activities are simulation only; no actual blood is involved. <i>MWU student mentors leads Julio Villarman, AZCOM 28, & Cristopher Paico Juarez, CDMA 29, with Sean Reeder, D.O., Associate Dean, Arizona College of Osteopathic Medicine</i> Medical Ethics: An Interactive Case Study – Science Hall 130 Apply principles of biomedical ethics and learn about its importance in decision making. <i>Nathan Johnson, Ph.D., Associate Professor, Biomedical Sciences, and MWU student mentors</i> Cardiovascular Perfusion Overview & Lab – Ocotillo 108 Learn the perfusionist's role in open-heart surgery, view a working heart and lung machine, and try your hand at a life-saving procedure. <i>Kyle Dana, D.C., Program Director, Cardiovascular Science</i>
9:30-10:30 AM	Venipuncture, Medical Ethics, & Cardiovascular Workshops Same as above – switch groups
10:30-11:30 AM	Venipuncture, Medical Ethics, & Cardiovascular Workshops Same as above – switch groups
11:30-12:30 PM	LUNCH: BBQ Chicken Sandwiches & Mac Cheese – Science Hall 130 Personal Statement Writing & Interview Skills <i>MWU student mentors Heather Walkley, CDMA 29, & Kelly Zozobrado, AZCOM 29</i>
12:30-1:45 PM	Speech-Language Pathology: Tools for Improving Communication – Cactus Wren 236 Learn about careers in the exciting field of Speech-Language Pathology. Participate in workshops about the larynx, vocal cord function, and therapy techniques for those who have lost their ability to phonate. <i>Sharon Edwards, M.S., CCC-SLP, Clinical Assistant Professor, Speech-Language Pathology</i> A Look Inside Human & Animal Bodies – Sahuaro Anatomy Lab 101 View human and animal anatomical specimens such as the heart, arm, brain, and others in a medical school anatomy lab. No actual dissection is involved. <i>Andrew Lee, Ph.D., Professor, Anatomy, and MWU student mentors</i>
1:45-3:00 PM	SLP & Anatomy Workshops Same as above – switch groups

3:00-4:00 PM **Group Photo/Advisory Groups - Sahuaro Lobby**
Wear Your MWU Shirt

Advisory Groups, Daily Reflection
MWU student mentors

Thursday, July 16

7:00-8:00 AM **Optional: Barre with Heather – Wellness Center Yoga Studio**

8:00 AM **Meet at Large Animal Center/OMM Foundations**
OMM Foundations
MWU student mentors

8:30-9:30 AM **An In-Depth Large Animal Experience – Large Animal Center**
Join us for a fun, slightly dirty, hands-on encounter that will leave you with a better understanding of a day in the life of a large animal veterinarian! Interact with horses and cows to learn about the basics of handling as well as the equipment veterinarians employ to perform a physical exam and make a diagnosis, including how to assess temperature, pulse, and respiration.
Sarah Matyjaszek, D.V.M., DACVS, Clinical Associate Professor, College of Veterinary Medicine; and MWU veterinary students

Discovering Animal Diagnostic Pathology Skills – Diagnostic Pathology Center
Get an up-close view of how veterinary pathologists study animal specimens to understand how they died, including working with police to help stop animal abusers.
Tamara Chamberlin, D.V.M., Ph.D., DACVP, Clinical Associate Professor, College of Veterinary Medicine, Elis Fisk, D.V.M., Clinical Assistant Professor, College of Veterinary Medicine, Kevin Lee, D.V.M., Ph.D., DACVP, Clinical Associate Professor, College of Veterinary Medicine, and Jason Struthers, D.V.M., M.Vet.Sc., DACVP, Associate Professor, College of Veterinary Medicine

The Wonderful World of Small Animal Veterinary Medicine – Companion Animal Center 311
Find exciting careers in veterinary medicine, from cats and dogs to birds, snakes, research, and more! Practice life-saving CPR techniques on dog mannequins and tour the small animal clinic with a veterinarian.
Anderson da Cunha, D.V.M., M.S., Dipl. ACVAA, Director of Companion Animal Clinic, Professor, College of Veterinary Medicine

9:30-10:30 AM **Large Animal, Pathology, and Small Animal Workshops**
Switch groups – same as above

- 10:30-11:30 AM **Large Animal, Pathology, and Small Animal Workshops**
Switch groups – same as above
- 11:30-12:30 PM **LUNCH: Stir Fry – Barrel II Cafeteria**
Small Group Table Topics-Specialties:
Military – Carl Bryce, M.D.
Family Medicine – Tracy Middleton, D.O., FCOFP & Sean Reeder, D.O.
Pediatrics – Nancy Horlick, M.D.
Travel Nursing – Melanie Logue, Ph.D., D.N.P., APRN
- 12:30-2:00 PM **Careers in Dental Medicine – Glendale Hall Simulation Lab 206**
Learn about dental school and career options in dentistry, then try your hand at different hands-on stations in the high-tech dental simulation lab.
Alexandra Pierre-Bez, D.M.D., M.Ed., Associate Professor; Daphne Velazquez, D.D.S., Assistant Professor, College of Dental Medicine-Arizona and MWU dental students
- Podiatric Medicine Overview & Lab – Glendale Hall 324**
Understand career options in podiatric medicine and practice examining the lower extremity, studying gait, using the doppler, and conducting noninvasive vascular labs.
David Jenkins, D.P.M., FACFAS, Professor, Arizona College of Podiatric Medicine, and MWU podiatry students
- 2:00-3:30 PM **Dental Medicine and Podiatry Workshops**
Switch groups – same as above
- 3:30-4:00 PM **Advisory Groups, Daily Reflection – Science Hall 130**
MWU student mentors
- Friday, July 17**
- 7:00-8:00 AM **Optional: Art Activity with Lily – Wellness Center Craft Room**
- 8:00-8:30 AM **OMM Foundations – Science Hall 130**
MWU student mentors
- 8:30-10:00 AM **Nurse Anesthesia: Healthcare’s Best Kept Secret – Ocotillo 103**
An overview of the exciting careers in nurse anesthesia. Learn how an anesthesia machine works and how to intubate a mannequin.
Deanna Villalino, D.N.A.P., CRNA, Director of Didactic Education, Nurse Anesthesia
- Clinical Skills & Simulation Contest – Agave Hall**
Put your clinical and patient skills into action in a real-life patient scenario!

*Brian Monaghan, M.P.A., Assistant Director, Clinical Skills & Simulation Center; and
MWU student mentors*

10:00-11:30 AM	Nurse Anesthesia and Clinical Skills Contest Workshops Switch groups – same as above
11:30-12:30 PM	LUNCH: Chicken Tenders/Beyond Tenders & Waffle Fries – Barrel II Cafeteria
12:30-1:45 PM	Biomedical Sciences/Agar Gel Immunodiffusion (AGID)– Sahuaro 201 Accurate diagnostic testing is a vital part of effective healthcare and public health response! Learn how to perform AGID and use the assay to investigate a suspected infectious disease outbreak in a community. <i>Adebayo Molehin, Ph.D., M.S., Associate Professor, Microbiology and Immunology, and MWU student mentors</i> Physical Therapy: Mobility is Medicine – Glendale Hall 331 - 332 Learn about careers in Physical Therapy, try out PT equipment, and practice different assessment and therapy techniques. Come dressed in clothes you can move in! <i>Roi Dennis Cayetano, PT, D.P.T., Assistant Professor, Physical Therapy, and MWU physical therapy students</i>
1:45-3:00 PM	Biomed and PT Labs Switch groups – same as above
3:00-4:00 PM	Advisory Groups – Science Hall 130 Final Reflections & Evaluations
4:00-5:30 PM	OPEN HOUSE RECEPTION for Friends & Family – Ocotillo E, F, G • <i>Welcome/ MWU Overview</i> • <i>Video</i> • <i>SIM Contest Winners</i> • <i>Raffle Winners</i> • <i>Team certificates & awards</i>
5:30 PM	END PROGRAM