Session I:

Chiropractic Medicine: Chiropractic is a branch of the healing arts that is based on the premise that good health depends, in part, upon a normally functioning nervous system. The primary procedure in chiropractic health care is, by using natural methods, to examine and evaluate the spine and pelvis to determine if one or many areas of the spine are malfunctioning or causing abnormal body movements. Attend this session to learn of the many different areas that Chiropractors can work.

Presenter(s): Dr. Terry McCoskey, Living Well Spine Center, Fairborn, OH

Optometry: Are you interested in becoming an optometrist? If so, don’t miss out on this session! Optometry is ranked as one of the best professions because of its regular hours, few emergency calls and collaboration with other professionals. General statistics on applications, GPAs, and OAT scores will be presented. Find out the many options within this field.

Presenter(s): Dr. Lindsay Florkey, OD, MS, Green County Eye Care

Osteopathic Medicine (DO): Interested in being a physician? There are two types of medical physicians practicing in the United States, the allopathic (or MD) and osteopathic (or DO) physician. Are there any differences in their medical education? Do they both offer the same residency opportunities? What are the general admission statistics for someone entering an osteopathic medical school? If you have an interest in medical school and want to learn more about the philosophy behind osteopathic medicine, don’t miss out on this presentation!

Presenter(s): Jill Harman, Director of Admissions, Ohio University Heritage College of Osteopathic Medicine

Physician Assistant: As the nation is facing a shortage in general practitioners, physician assistants (PA) are gaining more responsibilities. According to the Bureau of Labor Statistics, a career as a physician assistant is ranked 4th in projected employment growth and job satisfaction. Join this session to learn more about how this profession has transitioned over the years, the education required to enter a PA program, and the diverse opportunities in this career.

Presenter(s): Lindsey Hammett, MPAS, PA-C, University of Dayton

Sports Science: (Sports Medicine & Health/Fitness): Sports Science is the study of the body’s response to exercise and physical activity. The field incorporates various sub-disciplines including exercise physiology, biomechanics, motor behavior, and the psychology of physical activity. The Sports Science degree contains two pathways or concentrations; Health & Fitness and Sports Medicine.

The Health & Fitness concentration prepares undergraduate students with the knowledge, skills, and abilities to work as professionals in the health and fitness industry. Candidates who complete this program will be eligible to apply for the ACSM Health & Fitness Instructor certification.

The Sports Medicine concentration is a pathway to healthcare graduate programs. The concentration meets all the requirements for graduate programs in athletic training. With minor program of study modifications, the concentration can be a pathway to graduate programs in physical therapy, occupational therapy, and physician assistance.

Presenter(s): Rebekah Bower, MS, AT, ATC, Director of Athletic Training Program, Wright State University
Session II:

**Medical Lab Science:** The medical laboratory scientist is a vital member of the health care team. The major responsibilities of a laboratory scientist include analysis of patients' samples in the specialties of chemistry, hematology, microbiology, immunology, transfusion services, and molecular techniques. Come discover one of Wright State's best kept secrets!

*Presenter(s):* Amy Wissman, MS, MT, Director of Medical Laboratory Sciences, Wright State University

**Professional Psychology / Psychiatry:** Many health care providers work together in the treatment of patients. Psychologists and Psychiatrists collaborate in support of patients' mental health needs throughout the life cycle. Mental health includes emotional, psychological and social well-being. Mental health counselors diagnose as well as treat mental illness. Some mental health counselors help people cope with difficult life events (e.g., illness, death, relationship problems) while others help people manage serious mental illnesses like bipolar disorder. According to the Bureau of Labor Statistics, job for mental health counselors will grow 36% through 2020. Attendees will learn more about professional programs in psychology and counseling.

*Presenter(s):* Steph M. Wilson MS, LPC, D-SAACP II; Audwin Jones, School of Professional Psychology, Wright State University

**Public Health:** There is an increasing demand for public health professionals, yet many students don't know what they do or what education is required. With threats like the zika virus and ebola, childhood obesity, type 2 diabetes and daily needs such as clean water and safe restaurants, it is important that those interested in the health professions have an understanding of what public health is all about.

*Presenter(s):* Dr. Tim Crawford; Dr. Marietta Orlowski, Department of Population & Public Health, Wright State University Boonshoft School of Medicine

**Rehabilitation Services:** Rehabilitation counselors help people with disabilities to achieve their personal, social, psychological and vocational goals. They counsel people with physical, sensory, developmental and cognitive disabilities and those with mental health or other health conditions that are acquired at birth or resulting from illness, disease, accident, military service and/or ongoing stress. Using interventions and other counseling techniques, they help their clients overcome environmental and attitudinal barriers, obtain needed services and use technology that can assist them.

*Presenter(s):*

**Veterinary Medicine:** Doctors of veterinary medicine are medical professionals who play a significant role in the health care and welfare of animals, human public health, medical research, and public safety. They have a broad-based medical background and serve in many capacities. This session will discuss the roles of veterinarians, aspects of preparing for and applying to veterinary schools and colleges, and employment opportunities available to new veterinarians.

*Presenter(s):* Dr. Emily Dudley, DVM. Director of Laboratory Animal Resources, Wright State University
Session III:

Allopathic Medicine (M.D.) & the Boonshoft School of Medicine: Since its establishment in 1973, the Wright State University Boonshoft School of Medicine has become a nationally recognized leader in medical education. If you’re interested in medicine, you don’t want to miss an opportunity to learn about our medical school. Find out what a competitive applicant looks like and learn more about the various pathways to a medical degree.

Presenter(s): Lakia Young, Director of Admissions, Wright State University Boonshoft School of Medicine

Dentistry: The opportunities and responsibilities that exist for dentists during this time of change in health care delivery make dentistry one of the most exciting, challenging and rewarding professions. It is projected that careers in dentistry will increase significantly over the next 10 years. Come learn about this profession and how to best prepare yourself for dental school.

Presenter(s): Dr. Jillian Hodge, DDS., Absolute Smiles in Centerville, OH

Nursing/Nurse Practitioner: Many students are interested in a career in nursing. The College of Nursing and Health at Wright State will present to you the requirements for a bachelor’s degree in nursing and how it can lead you to a successful career. In addition, you will learn more about what a Nurse Practitioner does, the education required to pursue this career, and how this independent health care provider contributes to health care.

Presenter(s): Deb Poling, FNP-BC, CNE, Associate Professor and Assistant Dean for Graduate Programs, and Theresa Haghnazarian, Director of Undergraduate Nursing Program, Wright State University College of Nursing and Health

Pharmacy: Considered to be one of the fastest-growing fields in the health professions, currently, there are an estimated 7,000-10,000 unfilled pharmacy positions in the United States and surveys show that by the year 2020, 150,000 more pharmacists will be needed than are working today. What is the education required to be a pharmacist? What are the working conditions like as a pharmacist? What types of careers are available to pharmacists? This session will provide you with those answers and more!

Presenter(s): Kacey Adams, R.Ph. Pharm.D., M.S., M.B.A., Owner True Oak Healthcare Solutions

Medical Student Q&A Panel: Ever wonder what it’s truly like to be in medical school? What classes are taught in the first year? How much studying is required? Do they have time for a social life? The list goes on and on. Join this session to talk to some current medical students about life in medical school and what to expect. They’ll share their stories and give you advice on how to prepare.

Presenter(s): Current Boonshoft School of Medicine Students