October 21, 2014
TTUHSC President Tedd Mitchell, MD & Chancellor Robert Duncan, BS, JD
The State of Health Care in West Texas – Open Forum Discussion

The lecture will be a discussion on the major health policy changes. The program is geared towards educating the general public as well as health care professionals about changes affecting health care and health care coverage specifically in West Texas. The audience is encouraged to ask questions about their rights to health care and how the new reform policies will affect them.

November 18, 2014
Toby Brooks, PhD, IAT, ATC, CSCS, PES, YFS-3, Associate Professor
Athletic Training & the Sports Medicine Team

The field of sports medicine has rapidly expanded over the past two decades. With increased interest and participation in recreational and competitive athletics has come an increased rate of sports-related injury. In this presentation, Associate Professor Toby Brooks of TTUHSC’s nationally recognized Master of Athletic Training Program will discuss the people, the professions, and the approaches that all serve to make sports medicine unique. The presentation will also identify ways in which the profession of athletic training in particular has grown in the South Plains and how access to athletic training services has proven beneficial for schools, post-secondary institutions, rehabilitation clinics, and physicians’ practice.

December 16, 2014
Trista Bailey, PharmD, BCPS, Assistant Professor
S.T.O.P: Safety Tips Over Prescriptions – Basic Medication Safety for the Older Adult

What is the difference between Advil® and Tylenol®? Where is the best place to keep my medication list? Is a generic drug just as good as the brand medication? All these questions and more will be answered in the presentation, “S.T.O.P: Safety Tips Over Prescriptions – Basic Medication Safety”. Approximately 70% of Americans take at least one prescription medication. On average, individuals 65 to 69 years old take nearly 14 prescriptions per year, and individuals
aged 80 to 84 take an average of 18 prescriptions per year. Prescription drug use is a growing issue that must be addressed. Nearly 92% of older adults have at least one chronic condition and being able to appropriately and safely take medications is a pertinent and timely subject to discuss. In this presentation, the audience will learn some basic medication terminology, the “5 W’s” of how to take their medications, and other clinical pearls for prescription medication use. Please join us for an exciting discussion to help you “S.T.O.P” and think about your medications.

January 20, 2015
Jannette Dufour, PhD, Associate Dean & Associate Professor
A Cure for Diabetes – Are We There Yet?

Diabetes mellitus is a serious health problem, affecting over 29.1 million individuals in the United Stated. In Lubbock and West Texas the percentage of individuals with diabetes is slightly above the national average, making awareness of this disease especially important in this region. For this lecture, information on diabetes will be provided, followed by presentation of current results on transplantation of insulin-producing pancreatic islets as a potential cure for diabetes. Lastly, results from Dr. Dufour’s lab using immune privileged Sertoli cells as a novel way to improve the survival of transplanted insulin-producing cells will be presented.

February 17, 2015
Steven Brooks, MD, Assistant Professor
The Evolution of Geriatric Trauma

In this presentation, you will learn the brief history of geriatric trauma. The lecturer will discuss the differences in physiologic reserve and response to stress in the geriatric trauma population as well as explain how geriatric trauma patients behave differently as a result. Also, the steps on how clinicians can improve recognition of the higher-risk geriatric patient will be addressed. The presenter will note the changes in diagnosis/management that leads to improved outcomes in the geriatric trauma population in addition to the most recent updates in literature with respect to geriatric trauma. To finish, Dr. Brooks will address the discussion on whether or not the geriatric trauma unit is a model for future care.

March 17, 2015
Susan McBride, PhD, RN, Professor & Director of MNIP; Laura Thomas, PhD, RN, Assistant Professor; Stephanie Hoelscher, BSN, RN, CHISP, Chief Analytical Analyst
How Technology is Changing Health Care

Electronic healthcare information is important to your health and wellbeing. As such, Texas Tech University Health Sciences Center (TTUHSC) is working on many health information (IT) projects that will change the way we deliver healthcare and the way you can engage as partners with clinicians in managing your health using health IT. This panel discussion, including physicians and nurses, will share with you what TTUHSC is doing to deploy and promote the use and access of technology by patients and communities we serve. They will bring you an update on the Electronic Health Record, Electronic Patient Portals and various devices you can use to
April 21, 2015
Sharon Decker, PhD, RN, Professor

*How Simulation Learning Reduces Errors in Health Care and Promotes Safety for Patients*

In 1999 the Institute for Medicine (IOM) in the publication *To Error Is Human* identified that “at least 44,000 people died in hospitals each year as a result of medical errors that could have been prevented” (p.1). At this time, the IOM recommended a national “roadmap toward a safer health system” focusing on patient safety (p. 6). In 2003 the IOM highlighted the importance of interprofessional education in preparing future healthcare providers to deliver patient-centered care as members of an interdisciplinary team that emphasized “evidence-based practice, quality improvement approaches, and informatics.” (p. 45). Multiple strategies have been initiated to transform healthcare education and practice. One of these strategies is the integration of simulation through undergraduate curricula, orientation programs, and continuing professional education. Simulation provides an environment for students, practitioners, and researchers to develop and enhance individual and team skills before encountering patients. Simulation has assisted patient safety endeavors decreasing harms experienced by patients in the healthcare environment.

May 19, 2015
Ericka Hendrix, PhD, Assistant Professor & Program Director and Katie Bennett, PhD, Assistant Professor

*Skinny Genes: New Trends in DNA Testing*

Find out what new trends are developing in genetic testing from ancestry discovery to preventative medicine. The next generation of genetic sequencing involves YOUR genes!