__Health
___ Alcohol in Adolescence - Lec
___ Teens Common Drug of Choice - Lec
___ Drugs of Abuse - Lec
___ Effects of Illicit Drug Use - Lec
___ Nutrition & Exercise - Lec
___ Steroids - Lec
___ Sexually Transmitted Diseases - Lec

__Hospital Tours
___ Parkland Memorial Hospital (unavailable right now)
___ Children’s Medical Center (15/20 students max)

__Internal Medicine
___ Hypertension/Diabetes - Lab/Lec

__Immunology
___ Immunology in Ophthalmology - Lec
___ Infection Control/STD - Lec

__Medical
___ Lasers in Medicine - Lec
___ Medical Students - Lec
___ Pulmonary Diseases - Lec
___ Digestive & Liver Transplants/Disease - Lec

__Microbiology
___ Hepatitis A,B,C - Lec
___ Micro-Organisms As Biological Weapons - Lec
___ Hamburger E. Coli - Lec

__Microscopy
___ Electron Microscope - Lab (25 students max)
___ Cell Imaging – Lab

__Molecular Biology
___ Transgenic Animals – Lab (15 students max)
___ Using FISH to Diagnose Genetic Diseases – Lec

__Neurology
___ General Neurology - Lec
___ Brain Research (Stroke) - Lab
___ Neuro Disease eg. Alzheimers - Lec
___ Epilepsy – Lec
___ Autism - Lec

__Obstetrics & Gynecology (unavailable right now)
___ Labor & Delivery - Lab/Lec - (10 students max)
___ Newborn Nursery - Lab (15 students max)

__Orthopedics
___ Sports related Knee Injuries - Lec

__Otolaryngology
___ Head and Neck Surgery - Lab/Lec

__Animal Resources
___ Use of Animals in Research - Lec
___ Study on Transgenic Animals - Lab (15 students max)

__Biochemistry
___ Crystallography - Lab (25 students max)
___ Chemistry - Lab (20 students max)

__Health Professions
___ Nursing Careers - Lec
___ Physical Therapy - Lab/Lec
___ Physician Assistant - Lec
___ Prosthetics/Orthotics - Lab/Lec (25/30 students max)
___ Genetic Counseling - Lec
___ Paramedic - Lec
___ Medical Careers - Lec

__Biomedical Technology & Research
___ Graduate Research & Education - Lec
___ DNA Sequencing - Lab (20 students max)
___ Biomedical Inventions - Lee/Lab

__Cardiovascular System
___ Cardiology Lab/Cardiac Rehabilitation - Lab
___ Muscle Regeneration & Repair - Lab
___ Nuclear Cardiology – Lab/Lec (15 Max)

__Cancer/Oncology
___ Early Diagnosis of Cancer - Lec
___ Leukemia – Lec
___ Skin Cancer – Lec
___ Childhood Cancers - Lec
___ Cancer Genetics - Lec
___ Cancer and Chromosomes - Lec

__Cell Biology
___ Cytokine Production in Burn & Trauma - Lab
___ Telomeres and Telomerase - Lec
___ Cells (HELA Cells) - Lab

__Environmental Health & Safety
___ Lab Safety, Chemical Waste - Lec
___ Fire and Life Safety - Lec

__Genetics
___ Gene Regulation – Lab
___ Stem Cell Research - Lab/Lec
___ Fruit Flies - Lec
___ Fish as a Genetic Model System – Lab (15 students)
___ Genetics & Obesity - Lec/Lab
___ Genetically Related Diseases - Lec
___ Genetics and Evolution - Lec

Lab Visit – Allow only 15 – 20 students per lab visit (with the exception of the Anatomy Lab – 30 students max)
Lec - Lecture
2015 - 2016 STARS TOUR TOPICS

___ Pathology
   ___ Anatomy Lab/Willed Body-Lab (30 students max) **(not available on Monday and Friday)**
      ___ Histology/Pathology – Lec
      ___ Molecular Pathology - Lab
      ___ Forensic Pathology and Forensics - Lec

___ Pediatrics
   ___ General Pediatrics - Lec
   ___ Pediatric Cancers - Lec
   ___ Pediatric NICU - Lec
   ___ Pediatric Neurology - Lec
   ___ Pediatrics as a Career - Lec

___ Psychiatry
   ___ Adolescent Depression and/or Addictive Disorders - Lec
   ___ Psychology/Psychiatry - Lec
   ___ Antidepressant Drug Action - Lec
   ___ Psychiatry & Medicine - Lec
   ___ Schizophrenia - Lab/Lec

___ Radiology
   ___ Cyberknife/Gammaknife – Lab (afternoons only)
   ___ MRI Center - Lab

___ Surgery
   ___ Orthopedic surgery - Lec
   ___ Trauma Surgery - Lec
   ___ Suture - Lab (20/25 students max)
   ___ Mobility Simulation - Lab (15/20 students max)
   ___ Surgical Simulation – Lab

___ Trauma
   ___ Traumatic Brain Injury - Lec
   ___ Trauma Burns – Lab - (20 students max)

___ Virology – Lec

If there is something that you would like to see or hear about that is not on the list but might be made possible, please list it in the provided space below.

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Lab Visit – Allow only 15 – 20 students per lab visit (with the exception of the Anatomy Lab – 30 students max)
Lec - Lecture