100 Years of Progress

When the United States entered World War I in 1917 roughly one fourth of the physicians in the country joined or were drafted into the American Expeditionary Forces and served in Europe. Adapting medical practices and technologies to war demanded specialized expertise and new types of training. Scientists and engineers developed x-ray equipment and techniques suitable for war conditions and medical personal including physicians, nurses, technicians, ambulance drivers and other care providers received standardized training as part of the U.S. Army Medical Department. New advances in medicine such as the development of x-ray technology enabled surgeons to locate and remove shrapnel from the body saving countless lives and providing more refined treatment to injured troops.

Directions: To mark the centennial of America entering the Great War, choose a modern medical speciality from the list provided and conduct historical research on the development of that specialty in the last 100 years. Document five events, people, and places of interest involved in the medical specialty as well as the primary patient populations who utilize this type of provider, the medical treatments and procedures offered and any preventative practices that are available or recommended to patients by this field of medicine. Lastly, make three predictions of future advances in that field.
Advances in Medicine

Examining Modern Medical Specialties

Allergy, Immunology, an Immunizations
Anesthesia
Audiology and Speech
Behavioral Health
Cardiology
Chiropractic
Dermatology
Dentistry and Orthodontics
Emergency Medicine
Endocrinology
Gastroenterology
Gynecology
Hematology
Infectious Disease
Integrative Health and Wellness
Neonatology
Nephrology
Neurology
Nuclear Medicine
Nutrition
Obstetrics
Occupational Therapy
Oncology
Orthopaedics and Rehabilitation
Ophthalmology
Optometry
Pediatrics/Adolescents
Pharmacology
Phlebotomy
Pulmonary
Podiatry
Radiology
Reproductive Health
Rheumatology
Sleep Medicine
Surgery (Cardiothoracic, General, Neurosurgery, Otolaryngology, Plastic, Transplant, Trauma, Vascular)
Urology

Additional Information on medical specialities can be found under Healthcare Services on the Walter Reed National Military Medical Center Website at www.wrnmmc.capmed.mil.
Specialty:___________________

Events of Interest:
1.____________________________________________________________________________
2.____________________________________________________________________________
3.____________________________________________________________________________
4.____________________________________________________________________________
5.____________________________________________________________________________

Background of People of Interest:
1.____________________________________________________________________________
2.____________________________________________________________________________
3.____________________________________________________________________________
4.____________________________________________________________________________
5.____________________________________________________________________________

Places of Interest:
1.____________________________________________________________________________
2.____________________________________________________________________________
3.____________________________________________________________________________
4.____________________________________________________________________________
5.____________________________________________________________________________

Population Served:

Treatments and Procedures Offered:

Recommended Preventative Practices:

Future Predictions: