

WELLSPAN HEALTH SHADOWING PROGRAM 2012-2013
SHADOWING RESTRICTIONS AND DESCRIPTIONS
FOR HIGH SCHOOL STUDENTS IN GRADES 10 THROUGH 12

Revised 2/1/2013

<u>Area of Interest</u>	<u>Restrictions/Descriptions</u>
Apple Hill Surgical Center	Available to 11th and 12th grade students. Students must do well academically (minimum GPA of 3.0). Morning appointments only. Choice of Anesthesiologist, Nurse Anesthetist, Operating Room Nurse, or Surgical Technologist.
Biomedical	Available to 11 th and 12 th grade students only. Appointments scheduled mornings only Monday through Thursday. The main function is patient safety for all of the medical equipment used at WellSpan. The individuals working in biomedical are technicians and have at least a 2 yr Electronics/Biomedical degree, military training, or equivalent experience. The techs service/repair, do preventative maintenance, and manage all of the medical equipment for WellSpan from high end to low end.
Child Life Specialist	Available to 12 th grade students only. Career involves educational and recreational activities for children and requires a four-year college degree. Students must be interested in working with children in a hospital setting, mental health, sociology, and/or education to shadow in this area. (NOTE: Not an alternative to Pediatric Nurse shadowing)
Crisis Intervention Counselor	Available to college students only. Provides crisis intervention services such as assessment, counseling, referral and follow up. Maintains appropriate records and conducts orientation session for community referral resources.
Dialysis Patient Care Technician	This career, under the supervision of a RN, provides hemodialysis treatments in a safe, efficient manner and prepare supplies and equipment. Initiates the patients' treatment, programs the dialysis machine to the physician specified settings, monitors the patient throughout the treatment and documents progress. (Must be able to tolerate the sight of blood and the use of large needles).
Dietitian	Students must be able to tolerate the sight of blood and patients with tubes and the use of large needles. Choice of inpatient or outpatient shadowing. Inpatient shadowing may include visiting patients in intensive care units. Dietitians are experts in food and nutrition. They advise people on what to eat in order to lead a healthy lifestyle or achieve a specific health-related goal.
Food Services	Available to 11 th and 12 th grade students only. Choice of chef/culinary arts (food production, inventory, recipe prep, serving or management (personnel , menu planning, business/operations, regulatory compliance, quality & performance improvement)
Genetic Counselor	Available to 12 th grade students only. Career involves counseling families regarding genetic risks to themselves and/or their offspring. This career requires a four year college degree and two year Masters degree.
Heart Center - Invasive (Cath and EP labs)	Available to 12 th grade students only. Students must be able to tolerate the sight of blood.
Heart Center - Non Invasive (EKG/Stress Test and ECHO)	Available to 11 th and 12 th grade students only.

HVAC (Heating, Ventilating & Air-Conditioning)	Available only to students enrolled in HVAC, trade or apprenticeship program.
Imaging	Available to 11 th and 12 th grade students only. Must complete Radiography Overview shadowing (3 hr appt) consisting of radiography, ultrasound, computed tomography, nuclear medicine and MRI before specific shadowing with Ultrasound and Nuclear Medicine.
<u>Laboratory:</u>	Students must be taking college preparatory classes.
Clinical Laboratory Scientist	Career involves performing more complex tests on patient specimens. Responsible for confirming the accuracy of test results. This career requires a four-year degree.
Clinical Laboratory Technician	Career involves performing routine tests on patient specimens under the supervision of the Clinical Laboratory Scientist. This career requires a two-year degree.
Cytotechnologist	Career involves working in the Cytology department looking for cancer cells in submitted specimens. This career requires a four-year degree.
Donor Center Phlebotomist	Career involves the collection of blood for transfusion purposes.
Histotechnician	Career involves working in the Histology department preparing slides for the Pathologist to examine. This career requires a two-year degree.
Pathologists' Assistant	Career involves assisting the Pathologist by performing the more routine duties. This career requires a Masters degree.
Phlebotomist	Career involves the collection of blood specimens.
Nursing (RN only)	Shadowing experience will be 2 hours in length. A clinical area will be assigned to the student upon arrival. Emphasis is on the "profession" and NOT on a specific clinical area. Sessions are held on designated Wednesdays during the school year from 7:30am – 10:00 am
Nurse Practitioner	Available to 11 th and 12 th grade students who have completed RN Nursing shadowing. A nurse practitioner is an advanced practice registered nurse. They treat both physical and mental conditions through comprehensive history taking, physical exams, and ordering and interpreting diagnostic tests. They provide appropriate treatment for patients, including prescribing medications.
Pharmacy	Available to 11 th and 12 th grade students who have genuine interest in becoming a Pharmacy Technician or Pharmacist (five or six-year degree). Morning appointments only. Students may not wear open-toe shoes when shadowing in this area.
Physician	Two sessions are held throughout the school year and are limited to 15 participants. Students must be in either 11 th or 12 th grade and have a minimum GPA of 3.0 with an active interest and desire to pursue studies to become a physician. We reserve the right to limit the number of students per school.

Physician Assistant	Available to 12 th grade students only. Licensed health care professional who practice medicine with physician supervision in all general practice settings as well as specialty areas. Physician Assistants conduct physical exams, diagnose and treat illnesses, order and interpret tests, counsel on preventive healthcare, write prescriptions.
Public Relations & Marketing	Available to 11 th and 12 th grade students with a strong background in English and writing. Students meet with several dept members to discuss the role of Public Relations & Marketing, how media relations and crisis communications can impact WellSpan, what's involved with community relations and event planning, marketing our services, and traits a person should have to become a good public relations staff member.
Respiratory Therapist	Available to 11 th and 12 th grade students. Assess treat, and care for patients with breathing disorders. Initiate and conduct therapeutic procedures, maintain patient records, and select, assemble, check, and operate equipment
Social Worker (Outpatient Dialysis / Clinical)	This career involves working as part of the Interdisciplinary team. Helps facilitate adjustment to dialysis as patient and family adapt to the physical and emotional implications of the disease. Identifies various needs of patient, coordinates community care and acts as an advocate / liaison with the community and health care team. (Must be able to tolerate the sight of blood and the use of large needles).
Spanish Interpreter	The Spanish interpreters are exposed to a variety of different clinical departments within the Hospital environment. Some of these areas include but not limited to are: Emergency, OR, X-Ray, Labor & Delivery, Maternity, Crisis, Gastroenterology, Intensive Care Units, Palliative Care, Lab Services, Post Anesthesia Care Unit, Rehab, Dialysis, as well as going to patient rooms. The interpreter goes to wherever the service is needed at that time.
York Cancer Center	Choice of Oncology Nursing, Outpatient Transfusion, Radiation Therapy or Oncology Research.

NOTES:

- 1) **Additional areas may be added to this list as restrictions occur.**
- 2) **The Shadowing Program has been developed to give students a better understanding of a particular health care career. The Program is not intended to fulfill Graduation/High School Projects requiring a significant number of shadowing hours.**