

## Instrument list for New students

During the PA program you will be required to use a variety of clinical and surgical instruments. The program buys these for each student so that everyone has a standard list. We have found that it is efficient and a cost savings to you as a student to buy these on a contract basis with several companies and be able to pass that cost savings on to you. To cover this cost you will be charged a onetime fee of \$850 that will cover the purchase of these things and then you will be given this equipment in partial installments at several times through the course of your training. We consider these things the tools of your trade just as a carpenter or mechanic has to buy tools in order to learn and to work successfully.

Included in this equipment list are two items that can be quite expensive if purchased on your own. These are the stethoscope and the ophthalmoscope/otoscope diagnostic set. The instruments that we give you are of high quality and will greatly enhance the diagnostic work that you do. These instruments that you get will be used in several didactic courses and labs, as well as, in your clinical rotations. Our hope is that you will be able to use these to practice your skills with colleagues and friends while in the program and to use them for many years of practice once you have graduated. Please take diligent care of these instruments to avoid damage to them and theft in the clinical setting.

Below is a list of the instruments that you will be receiving over time. Since this is a package deal, we will be issuing every student with the same set except that you will be able to **choose the color of your stethoscope**. You will have an opportunity to do this at your meet and greet time before you start the program so that your stethoscope is ready for you when you start the program.

### Equipment list

**Stethoscope:** listening to heart and lungs. Diaphragm is used for high pitched sounds and the bell is used for low pitched sounds. There is also a small diaphragm and bell for pediatric patients. The stethoscope comes with customized UK logo specifically for our PA program. *(Received at White Coat Ceremony)*

**Sphygmomanometer:** (blood pressure cuff) – this is for taking the blood pressure manually and a pediatric cuff for children is included with the kit.

**Ophthalmoscope and otoscope:** the ophthalmoscope is for examining the eyes and the otoscope is for examining the ears. This comes with an instruction manual. These are delicate instruments that will need care and maintenance, but should last for a long time. Speculums (ear tips) are provided. There is a test eye provided so that you can learn to use the ophthalmoscope.

**Instruments:** 2 hemostats, needle holder, adson forceps, metzenbaum scissors, suture scissor, suture removal scissor, towel clamp,

**Tuning forks:** the tuning forks are used for testing hearing and sense of vibration. The high-pitched fork (512 Hz) is for testing hearing and the low pitch (128 Hz) is for testing sense of vibration.

**Reflex hammer:** used in the neurological exam for testing reflexes.

**Flashlight:** used for the physical exam where light is needed, for example in the mouth and for checking pupils.

**Eye chart:** the Rosenbaum chart is used for checking near vision.

**Tape measure and metal rule:** for measuring purposes during the physical exam. For example arm circumference or the size of a lesion

**EKG calipers:** Used when assessing an electrocardiogram strip to measure the distances between various points on the EKG.