

**Selwyn A. Walker, Jr.**  
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## **EDUCATION**

### **Virginia Union University**

Richmond, VA

Bachelor of Science in Biology, Minor in Chemistry

- Dean's List Awards, Honors; GPA: 3.74

Oct. 2020 – May 2022

### **Virginia Commonwealth University**

Richmond, VA

*Pursuit of* Bachelor of Science in Health, Physical Education, and Exercise, Minor in Chemistry

- Dean's List Awards, University Student Scholar; GPA: 3.39

Aug. 2016 – June 2020

## **RELEVANT MEDICAL EXPERIENCE**

### **Molecular Pathology Coordinator II**

PathGroup, Nashville, TN

- Initiating and managing workflow for multiple departments (flow cytometry, cytogenetics, molecular, and FISH), including triaging, prioritizing, and sorting specimens, handling specialty specimens, and performing accurate and timely data entry of clinical information

June 2024 – Current

### **Student Worker**

Vanderbilt-Ingram Cancer Center/Preston Research Building, Nashville, TN

- Assisting in the collection, authentication, sorting, and storing of biomaterials, specifically those pertaining to cancers of the head and neck
- Execution of sample collection protocol for tumor and biospecimen samples for the purpose of cancer research and the continued development of a live tumor imaging system (Cybrid Platform)
- Utilization of electronic data capture systems (REDCap & MetaClinic, respectively) to manage biological sample, research study enrollment, and patient demographic data

Oct. 2023 – May 2024

### **Medical Supply Technician**

Vanderbilt University Medical Center/Spearpoint Logistics, Nashville, TN

- Performed functions associated with purchasing and inventory for the facility, including source identification, negotiation, and product receipt, stock control, shipping, receiving, price verification, and maintenance and ordering of stock

July 2023 – Apr. 2024

### **Medical Assistant**

Interventional Pain and Spine Specialists, Chester, VA

- Operation of the C-arm during fluoroscopic interventional spine procedures (spinal cord stimulators, radiofrequency ablations, transforaminal epidural corticosteroid injections, etc.)
- Review of pre-op, medication, and discharge instructions with patient

Feb. 2022 – June 2022

### **B.S./M.D. Program Participant**

Meharry Medical College School of Medicine, Nashville, TN

- Attended a brief lecture series carried out by select members of the prestigious staff at Meharry Medical College School of Medicine
- Participated in a rigorous study program that continued to develop the base competencies required to be successful in future academic and professional endeavors, specifically in allied health

May 2021 – June 2021

### **Community Engagement/Research Intern**

Sickle Cell Disease Association of America (SCDAA), Hanover, MD

- Assist with Project ECHO, a project designed to assist community health workers with resources and education, in order to strengthen their efforts in providing support services to patients with sickle cell disease

Jan. 2021 – Apr. 2021

### **Clinical Assistant**

Integrative Pain Specialists, Richmond, VA

- Monitor patient's blood pressure, temperature, & pulse ox during and after procedures
- Clinical literature review and social media engagement on behalf of the practice's holistic wellness center, the Feel Better Lounge, a wellness spa dedicated to preventative health

Oct. 2020 – Feb. 2022

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**Physical Therapy Technician**

July 2019 – Oct. 2020

Pivot Physical Therapy, Chesterfield, VA

- Aids in the treatment, care, and safety of patients consistent with the American Physical Therapy Association Code of Ethics and Standards of Practice policy in company manual

**Summer Academic Enrichment Program Participant**

May 2019 – June 2019

Virginia Commonwealth University School of Medicine, Richmond, VA

- Intensive instruction in virtual head and neck anatomy, pharmacology, and physiology
- Participation in learning skills workshops, professionalism seminars, and current health care issues

**Student Intern (Summer Medical Leadership Program)**

June 2018 – July 2018

The University of Virginia School of Medicine/UVA Health System University Hospital, Charlottesville, VA

- Sat within a lecture series on leadership and innovation in the healthcare field by distinguished UVASOM faculty, staff, biomedical researchers, and physicians from numerous disciplines
- Participated in clinical skills workshops addressing basic life support, trauma evaluation, and basic patient measurements (blood sugar, blood pressure, pulse oximetry, etc.)
- Shadowed clinicians in palliative medicine, emergency medicine, developmental pediatrics, neuropathology, and otolaryngology

**Clinical Shadowing Participant**

Sept. 2017 – Apr. 2018

Dr. Nikisha Richards, M.D.

Nelson Clinic, Medical College of Virginia/VCU Health System, Richmond, VA

- Gained experience in the basic anatomic and pathophysiological concepts behind ophthalmology and oculoplastic procedures
- Observed numerous oculoplastic procedures including, but not limited to blepharoplasty of the upper eyelid, and ptosis repair in the relevant areas

**EMS Volunteer**

Jan. 2016 – Apr. 2016

Chesterfield Fire & EMS Station 11: The Red Eye Express, Chesterfield, VA

- Active participation in ride-alongs with the Chesterfield EMS Crew
- Gained experience in basic life support treatments and therapies including glucose, activated charcoal, and other BLS skills

**EXTRACURRICULAR ACTIVITIES**

**Virginia Union University Housing Dept.,** Resident Assistant

June 2021 – Dec. 2021

Virginia Union University, Richmond, VA

**Black Men in Medicine,** Club Member

Aug. 2016 – June 2020

Virginia Commonwealth University, Richmond, VA

**Peer Mentor**

Sept. 2018 – June 2020

Virginia Commonwealth University, Richmond, VA

**Counseling Volunteer**

June 2018 – July 2018

Camp Holiday Trails, Charlottesville, VA

**Minority Association of Pre-Health Students,** Club Member

Aug. 2016 – June 2020

Virginia Commonwealth University, Richmond, VA

**HONORS AND AWARDS**

*Magna Cum Laude*, Spring 2022

*George Powell Scholarship for Academic Achievement in the Sciences or Mathematics*, Spring 2022

*University Student Scholar*, Fall 2017

*Dean's List*, Fall 2016; Spring 2017; Spring 2021; Fall 2021; Spring 2022