**JACKLYN FONTANA**

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**PERSONAL PROFILE**

Physician assistant student seeking to obtain a full-time surgery position following graduation in December of 2023. I am thankful to have had the opportunity to rotate in many surgical fields during my education which has helped me develop a diverse hands-on skill set as I approach graduation. I am eager to utilize my knowledge and learned skills to provide high-quality, compassionate care to patients.

**EDUCATION**

**Ohio Dominican University⏐Columbus, Ohio**

Master of Science Physician Assistant Program

GPA: 3.96

**Ohio State University⏐Columbus, Ohio**

Honors Bachelor of Arts in Biochemistry

GPA: 3.83

**CLINICAL ROTATIONS**

**Orthopedic Surgery**

Joint Implant Surgeons

* Assisted in the operating room with hip and knee arthroplasties including retracting and implant placement
* Performed surgical wound closure and hand ties
* Fully prepped patients and draped for surgery using sterile technique
* Assisted with in-office joint injections
* Performed lower extremity radiologic interpretation

**Orthopedic Surgery**Hand and Microsurgery Associates

* Assisted in the operating room with knee arthroplasties and other sports medicine operations including arthroscopy
* Performed surgical wound closure and hand ties
* Fully prepped patients and draped for surgery using sterile technique
* Performed problem focused physical examinations for musculoskeletal injuries
* Performed radiographic and magnetic resonance imaging interpretation

**Neurosurgery**

Genesis Healthcare System

* First-assisted in various neurosurgery operations including microdiscectomy, anterior cervical discectomy and fusion, posterior lumbar interbody fusion, and more
* Fully prepped patients and draped for surgery using sterile technique
* Performed surgical hand ties and wound closure
* Completed and documented full neurological exams
* Performed neurosurgery consults for emergency department and trauma patients
* Participated in magnetic resonance and computed tomography interpretation of the spinal cord

**Emergency Medicine**

Mount Carmel St. Ann’s

* Obtained History of Present Illness and performed full physical exams on Emergency Department patients with various medical concerns
* Participated in provider charting including History of Present Illness, physical exam, Medical Decision Making, and Discharge Plan
* Cleaned and sutured approximately thirty (30) lacerations
* Performed incision and drainage of abscess
* Completed joint reduction
* Assisted with Advanced Cardiovascular Life Support
* Interpreted computed tomography scans, radiographs, and electrocardiograms

**Colon and Rectal Surgery**

Mount Carmel Health System

* Assisted in the operating room with colon resections and other colon & rectal procedures including patient preparation, wound closure, and retraction
* Performed rectal exams
* Formulated medical plans for office patients
* Assisted with in-office hemorrhoid rubber band ligation
* Observed colonoscopies

**Cardiology**

Ohio Health, Marion

* Observed transesophageal echocardiograms and transthoracic echocardiograms
* Formulated medical plans for office patients
* Assisted with echocardiography interpretation
* Rounded on cardiology consult patients and established a plan for inpatient care
* Observed cardioversions are atrial fibrillation and thrombectomy for pulmonary embolism treatment
* Identified coronary artery blockages via cardiac catheterization

**Lung Transplant**

Ohio State University

* Rounded on post-operative patients on various units within the Ross Heart Hospital and wrote associated progress notes
* Managed immunosuppressive medications for transplant recipients
* Interpreted lung computed tomography and radiographs to determine treatment course
* Managed transplant rejection treatment
* Observed lung transplant surgery
* Collaborated with members of the treatment team including pharmacists, other specialties, and surgeons
* Presented patient scenarios to members of the transplant team

**Behavioral Health**

MD Psychiatry & Emotional Health, PLLC

* Interviewed patients and wrote History of Present Illness for outpatient visits including diseases such as Major Depressive Disorder, Bipolar Disorder, PTSD, and addiction
* Developed management plans for various psychiatric illnesses
* Assisted with Medication-Assisted Treatment (MAT) for addiction
* Attended drug presentations which increased my knowledge about newer psychiatric treatments including Rexulti, Austedo for tardive dyskinesia, and transcranial magnetic stimulation
* Performed Abnormal Involuntary Movement Scale (AIMS) evaluations on patients taking antipsychotics to evaluate for tardive dyskinesia

**Women’s Health**

Blanchard Valley Hospital

* Performed pelvic and bimanual exams at outpatient visits
* Assisted with transvaginal ultrasound reading
* Performed wound closure and prepped patients for gynecologic operations
* Assisted with in-office procedures including IUD placement, urodynamic studies, and fetal monitoring
* Completed clinical breast examinations
* Obtained appropriate prenatal testing for obstetrics patients
* Assisted with cesarean section and vaginal deliveries

**Family Medicine**

Central Ohio Primary Care

* Completed comprehensive physical exams
* Performed annual physical examinations on patients with age appropriate health maintenance questions
* Initiated age specific screening according to the United States Preventive Services Task Force recommendations
* Obtained full medical history for new patients and wrote the associated History of Present Illness, physical exam, and plan
* Performed intramuscular injections, pelvic exams, and vaginal swabs for sexually transmitted infections
* Evaluated laboratory results and wet preparation slides
* Educated patients about the importance of vaccinations
* Enforced pediatric milestones and health guidelines to families
* Managed hypertension and diabetes for chronic patients

**Urgent Care**

Immediate Health Associates

* Performed problem specific physical examinations for acute medical concerns
* Cleaned and sutured wounds
* Participated in lung and extremity radiographic interpretation
* Calculated medication doses for pediatric patients
* Wrote History of Present Illness and physical exam portions of documentation
* Performed throat and nasal swabs for infectious disease identification

**RESEARCH**

Neuroimmunology, Neurotrauma, and Behavior Research, 2016-2018

* Presented at Institute of Behavioral Medicine Research Day
* Observed neuroinflammatory responses and behavior in mice who received Traumatic Brian Injury followed with sleep deprivation
* Assisted with Traumatic Brain Injury surgery
* Preformed behavioral testing on mice
* Observed how Traumatic Brain Injury responses are connected to Alzheimer’s Disease

**WORK EXPERIENCE**

**Wexner Medical Center Patient Care Associate⏐Columbus, Ohio**

2020-2021

* My responsibilities included measuring vitals and blood glucose, phlebotomy, electrocardiograms, and assisting with nurse duties. This role required a large amount of patient charting and communication with providers about daily health events. In addition, I was responsible for keeping patients clean and assisting patients to the restroom.

**Emergency Services, Inc. Scribe⏐Columbus, Ohio**

Summer 2019

* I wrote the History of Present Illness for each patient in the Emergency Department which included use of medical terminology. This role assisted medical providers in patient charting to improve the efficiency of the department.

**Blanchard Valley Urology Summer Internship⏐Findlay, Ohio**

Summer 2018 and 2019

* I was responsible for escorting patients from the waiting room to the exam room. I checked each patient in for the provider and measured vitals. This included checking symptoms and medications as well as scheduling follow-up appointments. In addition, I assisted with in-office procedures such as vasectomies and cystoscopies.

**Blanchard Valley Hospital Patient Observer⏐Findlay, Ohio**

Summer 2017

* I was responsible for continuously watching over high-risk patients through the night to prevent falls and removal of equipment. I either worked in the Intensive Care Unit or the Cardiac/Critical Care Unit.

**Findlay Country Club Pro Golf Shop⏐Findlay, Ohio**

2015-2017

* I was responsible for checking in each member, scheduling golf rounds and assisting customers with golf gear purchases. In addition, I helped coordinate and set up golf outings.

**Shady Grove Restaurant⏐Findlay, Ohio**

2013-2015

* I worked as a cashier and waitress. I was responsible for preparing ice cream and meals as well as training new employees.

**PRESENTATIONS**

**Ohio Department of Health Newborn Screening PowerPoint,** 2019

* Krabbe Disease

**Institute of Behavioral Medicine Research Day Poster,** 2018

* 1st Place Undergraduate Award

**VOLUNTEERING**

**Ohio State University Free Clinic⏐Columbus, Ohio**

Spring 2022

* I obtained and wrote History of Present Illness and symptoms for clinic patients while performing necessary physical exam components tailored to each chief complaint. I then used my findings to develop a medical plan and follow up instructions with other providers.

**Surgical Intensive Care Unit, Wexner Medical Center⏐Columbus, Ohio**

Fall 2017-2020

4 hours/week

* I assisted and comforted visitors in the waiting area and provided them with access to their patients. In addition, I communicated with nurses to ensure individual visitor protocols for each patient.

**Medlife Volunteer**

Fall 2016- 2020

* I attend an informational meeting each week and participate in various community volunteering projects provided through the club. This group aims to assist underprivileged communities in the United States and other parts of the world.

**Ross Heart Hospital⏐Columbus, Ohio**

Spring 2017

3 hours/week

* I stocked patient rooms with medical supplies and visited with patients to keep them company. In addition, I communicated their needs to nurses as to prompt more responsive medical care.

**Wexner Medical Center Ambassador⏐Columbus, Ohio**

Fall 2016

2 hours/week

* I escorted patients throughout the hospital to their appointment locations and addressed any immediate concerns.

**STUDENT ORGANIZATIONS**

**Women in Surgery Empowerment Club,** 2017-2020

* In this club, we met with various women surgeons to discuss barriers in the surgical field as well as gain knowledge about the careers we were interested in.

**Ohio State Intramural Volleyball and Basketball Captain,** 2017-2020

* As the captain, I organized practices and communicated game times/locations with team members.

**CHAARG,** Fall 2016

* This group worked together to promote healthy living through exercise, mindful eating and mental health awareness. We participated in various exercise activities throughout Columbus.

**Ohio State Welcome Leader,** Fall 2016

* On move in day, I assisted students as they moved into dorms and help coordinate cars to prevent traffic jams.

**HONORS AND AWARDS**

* University Deans List, 2016-Present
* Ohio State University Honors Program, 2016-2020
* Ohio State University Maximus Scholarship, 2016-2020
* Ohio Department of Health Publication (Krabbe Disease), 2019
* First Catholic Slovak Ladies Association Scholarship, 2018-2019
* Carole Hershey Walters Endowed Scholarship, 2018-2019
* Department of Chemistry and Biochemistry Scholarships, 2017-2019
* Whirlpool Megawatt Scholarship (Energy One), 2016-2017
* Blanchard Valley Hospital Auxiliary Scholarship 2016-2017
* Findlay Area Golf Association (FAGA) Scholarship, 2016-2017
* Dave and Marge Lodge Golf Scholarship, 2016-2017
* Ohio State/Hancock Alumni Scholarship, 2016-2017

**JOB SHADOWING**

Blanchard Valley Hospital⏐Dr. Gilbert and Dr. Adam

Urology, Summer 2018

Nationwide Children’s Hospital⏐Dr. Lind

Ear, Nose, and Throat, 2017

Wexner Medical Center⏐Dr. Kilic

Intensive Cardiac Surgery, 2017

Blanchard Valley Hospital⏐Dr. Hollis

Neurosurgery, 2014-2015

McComb Family Dental⏐Dr. Dysinger

Dentistry, 2014

Findlay American Prosthetic Orthotic Centre⏐Jeremy Berman, Co-owner

Prosthetics and Orthotics, 2014

Renaissance Dermatology⏐Dr. Boutros

Dermatology, 2014

**ADDITIONAL SKILLS AND INTERESTS**

* Wound closure and surgical hand ties
* Sterile technique
* Incision and drainage
* Laceration repair
* Joint injections
* Joint reduction
* MAT experience
* ACLS Certified
* BLS Certified
* Microsoft Office
* Windows and MacOS Operating Systems
* Golf Enthusiast, Findlay High School Golf Captain
* Daily Physical Fitness and Weight Training