

Marley Nielson

EDUCATION

Master of Science in Physician Assistant Studies

Idaho State University, Pocatello, ID

August 2019

Bachelor of Science in Biology with Concentration in Biomedical Sciences

Idaho State University, Pocatello, ID

December 2015

CLINICAL EXPERIENCE

PEDIATRICS

Primary Care Specialists, Pocatello, ID

August – September 2018

- Mastered both knowledge and exam skills for routine well child visits including growth and development milestones
- Performed multiple sport and mission physicals to patients under the age of 18 years
- Expanded knowledge on child and adolescent screening tests including: ADHD screens, depression screens and autism screens
- Established knowledge in adult annual exams, medication adjustments and problem focused problems
- Identifying and initiating or adjusting treatment
- Refined skills including: immunization administrations, IV placement, suturing, incision and drainage and splint applications
- Assisted both MD's and DO's in outpatient procedures such as: circumcisions, colonoscopies, EGDs, lipoma removals, ED&C, IUD placement and removals and vasectomies
- Assisted a pediatric cardiologist in pre-op, post-op and new patient clinic exams including: exposure to congenital heart defects, cardiac exams, reading CXRs and interpreting EKGs.

PSYCHIATRY

State Hospital South, Blackfoot, ID

September – October 2018

- Aided in the initial evaluation, psychiatric interview and formulation of differential diagnoses
- Developed skills to recognize and emergently manage an unsafe psychiatric patient
- Participated in and performed weekly progress interviews
- Further developed diagnostic knowledge using the DSM-5 criteria
- Increased knowledge of various psychotropic medications as well as the necessary monitoring for each
- Aided in identifying and initiating treatment when necessary including adjusting current regimens

URGENT CARE

Sterling Urgent Care, Idaho Falls, ID

November – December 2018

- Provided both emergent and non-emergent medical care to patients ages ranging from 3 months to 90 years
- Encountered and further mastered management of commonly seen viruses and bacterial infections of the HEENT, GI, genitourinary and pulmonary systems.
- Furthered ability to identify and manage acute injuries such as: sprains, strains, concussions, muscle tears, joint dislocations and lacerations
- Refined skills including: suturing, ordering and reading imaging, ordering and reading labs, joint aspirations, incision and drainages, vaccination administrations and IV placements
- Expanded recognition of emergent situations and the appropriate referrals including: acute myocardial infarction, mastoiditis, respiratory distress, acute appendicitis and ARDS.

WOMEN'S HEALTH

Monarch Healthcare, Idaho Falls, ID

January – February 2019

- Expanded knowledge of women's routine health care, problem focused care, prenatal and postpartum care
- Mastered preventative screening guidelines for gynecology, breast and pregnancy
- Refined skills including: breast exams, pelvic exams, PAP smears, endometrial biopsies, placement and removal of IUDs and implantable devices, fundal height measurements and fetal heart tones
- Assisted OBGYN surgeon for both caesarian sections and vaginal deliveries
- Identified and initiated treatments when necessary

FAMILY MEDICINE

Family First Medical Center, Idaho Falls, ID

February – March 2019

- Provided both routine and problem focused care for patients ages ranging from 3 to 95 years
- Advanced familiarity with chronic disease conditions and management of such including: hypertension, diabetes, obesity, hyperlipidemia, coronary artery disease, depression, insomnia, hepatic failure, CKD, COPD, asthma, post-stroke neurological deficits, etc.
- Further developed diagnostic skills including: differential diagnoses, ordering and interpreting lab results and reading imaging and EKG's
- Polished skills including: basic physical exams, toe nail removals, digital nerve blocks, excisional biopsies, shave biopsies, cryotherapy, incision and drainage, joint injections, extremity bracing
- Mastered both knowledge on preventative screening guidelines and providing patient education for such
- Identified and initiated pharmaceutical treatment when necessary
- Refined recognition of patients needing emergent/further care and the various appropriate referrals thereafter

GENERAL SURGERY

Idaho Falls Surgical Specialists, Idaho Falls, ID

March – April 2019

- Assisted 1 general surgeon in pre-op, post-op and surgical consultations in clinic
- Aided in hospital rounding for post-operative patients
- Assisted general surgeon in the operating room doing open, laparoscopic and robotic cases:

Procedures with first assist experience include: appendectomy, cholecystectomy, mastectomy, lumpectomy, sentinel node removal, diaphragmatic hernia repair, inguinal hernia repair, umbilical hernia repair, colectomy, hemorrhoidectomy, perianal abscess drainage, colonoscopy, central venous catheter placement, PEG tube placement, orchiectomy, ALIF exposures, Nissen Fundoplication procedure, liver biopsy

- Cultivated surgical room skills including: draping, sterile technique, suturing, knot tying, trochar placement and laparoscopic camera use

ORTHOPEDICS

Bingham Memorial Hospital, Blackfoot, ID

May – June 2019

- Assisted in pre-op, post-op and surgical consultations in clinic
- Enhanced skills including: specialized musculoskeletal physical exams, joint injections and ordering and interpreting imaging
- Aided in hospital rounding for post-operative patients
- Assisted multiple orthopedic surgeons in the operating room doing both open, laparoscopic and robotic cases:

Procedures with first assist experience include: shoulder arthroscopy, labrum repair, rotator cuff repair, total shoulder arthroplasty, reverse total shoulder arthroplasty, shoulder hemiarthroplasty, Laterjet procedure, ulnar nerve transposition, total hip arthroplasty, revision total hip replacement, knee arthroscopy, meniscus repair, total knee arthroplasty, knee hemiarthroplasty, tibial plateau fracture repair, septic joint irrigation and debridement, interphalangeal joint arthrodesis

- Refined surgical room skills including: draping, sterile technique, suturing, knot tying, and retracting

EMERGENCY MEDICINE

Lost Rivers Medical Center, Arco, ID

June – July 2019

- Provided care for patients in age from 5 years to 90 years in an outpatient clinic including both routine and acute problem focused visits
- Encountered and established knowledge in caring for patients in various types of emergency room visits including: acute chest pain, musculoskeletal injuries, pediatric rashes, respiratory infections, acute abdominal pain, altered mental status, substance overdose, wound infections, headaches and laceration injuries
- Furthered developed diagnostic skills including: differential diagnosis's, ordering and interpreting laboratory results, ordering and interpreting imaging including EKG's, ultrasound, CT's and cardiac stress tests
- Refined skills including: problem focused physical exams, suturing, digital blocks, joint reductions, IV and IM medication administration, dressing changes and joint aspirations

- Expanded the ability to recognize emergent patients and participated in making the appropriate referrals and transfers thereafter
- Further developed medication management skills

RELATED EXPERIENCE

CERTIFIED NURSING ASSISTANT

Idaho State Veterans Home, Pocatello, ID
Gateway Transitional Care Center, Pocatello, ID

March 2016 – April 2017
February 2015 – March 2016

CERTIFICATIONS

ACLS (2018)

BLS – CPR/AED (2017)

MEMBER OF SOCIETY OF PA'S IN ORL-HNS (2019)

MEMBER OF AMERICAN ACADEMY OF PHYSICIAN ASSISTANTS (2019)

MEMBER OF IDAHO ACADEMY OF PHYSICIAN ASSISTANTS (2017)

VOLUNTEER EXPERIENCE

INTERMOUNTAIN MEDICAL CLINIC

Pocatello, ID
Shadowed Dave Martin PA-C

September 2017

POCATELLO FREE CLINIC

Pocatello, ID
Shadowed Mike Doyle PA-C

October 2017

COMMUNITY FAMILY CLINIC

Idaho Falls, ID
Shadowed Alan Adams PA-C

April 2016

IDAHO CONDOR HUMANITARIAN SERVICES

Cuzco, Peru

March 2015