

Hannah L. Brasch

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EDUCATION

M.S. Exercise Physiology & Adult Fitness

University of Akron, Ohio – Graduated May, 2017

- Magna Cum Laude (GPA: 3.74)

B.S. Exercise Science

University of Akron, Ohio – Graduated December, 2015

- Cum Laude (GPA: 3.61)

NCAA Division I Student-Athlete – Women’s Soccer (2012-2016)

EXPERIENCE

Pacemaker/ICD Specialist, Allina Health – United Heart and Vascular Clinic

(September 2019 – Present)

- Lead device technology expert
- Responsible for training new employees into the team and education on EMR system
- Direct daily communication with Medtronic, Boston Scientific, St. Jude/Abbott - Merlin, Biotronik, and Zoll
- Analyze and address Pacemaker and ICD device functionality, heart rhythm, pacing percentages, lead trends, battery status, and arrhythmias from transmission data on remote websites
- Evaluate data from Medtronic’s Reveal LINQ and Boston Scientific’s Latitude Lux insertable cardiac monitor
- Proficient in recognition of Atrial Fibrillation, Bradycardia, Pause Detections, and Tachycardia in relation to: Cryptogenic Stroke, Syncope, Atrial Fibrillation monitoring (Ablation management and Medical Management), and Suspected Supraventricular Tachycardia diagnosis’
- Triage patient reports and alerts – collaborate with Cardiologists, Electrophysiologists, and Nursing staff
- Monitor and report arrhythmia therapy – shock and antitachycardia pacing
- Troubleshoot in-home monitor device transmissions
- Adding new device patients and appropriate staff into company website databases
- Schedule patient visits through the Allina Charting System and the device company websites
- Connecting and facilitating meetings with field representatives and team, including doctors, RN’s, Nurse Clinicians, APP’s and NP’s, to improve and educate through lunch and learn style presentations

Certified Instructor, The Bar Method – Self Esteem Brands

(June 2018 – Present)

- Design and implement ballet barre group fitness classes for a diverse population including those with physical limitations, injuries, and pregnancy
- Social media prospect and lead generation
- Demonstrated brand loyalty by assisting in opening the Bar Method Edina location following the pandemic
- Virtual coaching through Bar Method- Denver studios (2020)

Cardiac Physiologist, Allina Health – Mercy Hospital

(June 2017 – September 2019)

- Responsible for all aspects of Cardiac Rehabilitation in Phase I, II, and III
- Coordinated care plans with physicians, surgeons, patients, and rehab staff
- Worked with patients in the heart failure Bridging program by assisting with their exercise program, assessing their management zone before, during, and after exercise, and providing education to help them manage their specific condition
- Conducted patient consultations to assess progress, wellness, and questions/concerns
- Completed continuing education through Allina Learning Management System
- ‘Super User’ – responsible for training staff on new Cardiac Telemetry System
- Supervise, exercise, and assess patients with PAD or PVD in 12-week program to minimize and improve PAD/PVD symptoms

Cleveland Clinic – Akron General Cardiopulmonary Rehabilitation Intern

(January 2017 – April 2017)

- Worked with cardiac and pulmonary patients in phase I, II, and III
- Responsible for taking resting and exercise blood pressures, oxygen saturation levels, exercise workloads, developing and prescribing home exercise plans, completing treatment plans for patients in coordination with the supervising cardiologist
- Taught patient education classes
- Created and presented projects to hospital staff during “Cardiac Rehab Week” and “Heart Month”
- Researched and presented case studies on cardiac patients

University of Minnesota – Clinical Exercise Physiology Intern**(June 2016 – July 2016)**

- Data collection and cognitive testing as a part of an Alzheimer’s clinical trial with patients to see the relationship between exercise and stretching and how it effects a patient’s cognitive abilities
- Hands-on coaching, teaching, and testing for Alzheimer’s patients

Minnesota Children’s Hospital – Research Intern**(June 2014 – August 2014)**

- Infectious Disease and Control Department
- Data collection and analysis

Strength and Conditioning Intern – FIT Studios**(June 2014 – July 2014)**

- Lead and assist personal and group training sessions across all populations
- Purchasing and inventory management of retail, supplements, and essential equipment

CERTIFICATIONS & AWARDS

- BCLS/ ACLS Certified- Allina Health
- CPR/ First Aid Certified
- Student-Athlete Full Tuition Scholarship
- Deans List- Presidential Award- B.S. Exercise Physiology
- Presidential Scholarship
- Akron Advantage Blue Award
- University of Akron Achievement Award

LEADERSHIP EXPERIENCE

- Member of the American College of Sports Medicine
- Member of OQC through Allina Cardiac Rehabilitation (2019)
- Updated and organized Phase II Cardiac Rehab policy binder for outpatient setting- Allina Mercy Hospital (2019)
- Member of the University of Akron Exercise Science Club
- Member of Sigma Alpha Lambda Fraternity- national leadership and honors organization
- Co-President of Positive Forces for Change
- Co-President of Think Pink for Kids

VOLUNTEER EXPERIENCE

- Shadow at Mayo Clinic- Rochester, MN (Spring 2017)
- Shadowed Cardiac Rehabilitation at Fairview Hospital- Burnsville, MN (Summer 2014)
- Leader in Exercise Science club (2012-2016)
- Akron Marathon Assistant Organizer (2014-2015)
- Leader – “Wellness Wednesday’s” with elderly participants (Ohio)
- “Feed My Starving Children” Organizer
- “Pennies for Patients” leader
- Hennepin County Library
- Tutor – English, Math, Science