

Brandon Surber: Resume

113 Mannsfield Crescent Way, Unit A, Pittsboro, NC 27312
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EDUCATION

University of North Carolina at Chapel Hill
Doctor of Physical Therapy, Class of 2021

Emory & Henry College
Bachelor of Science, Athletic Training, Class of 2018
Honors: *magna cum laude*

EMPLOYMENT

Athletic Trainer (Per Diem-Club Sports), UNC-CH, Chapel Hill, NC, Jan 2019-Present

- Per diem athletic trainer with club sports covering club athletic teams such as, but not limited to volleyball, soccer, ultimate frisbee, and rugby.

ACC Medical Observer (ACC Football), UNC-CH, Chapel Hill, NC, November 14, 2020

- ACC medical observer for NCAA game between UNC and Wake Forest.

Athletic Trainer (Chatham County), Northwood High School, Pittsboro, NC, November 2, 2019

- High school regional cross country meet coverage at the Northwood High School cross country track.

Athletic Training Assistant (Work Study), Emory & Henry College, Emory, VA, Sep 2017-May 2018

- Primarily responsible for assisting head athletic trainer with organization and administration tasks such as documentation management, phone calls, treatment scheduling, creating and modifying emergency action plans, and budgeting.

PHYSICAL THERAPY INTERNSHIP EXPERIENCE

Student Physical Therapist (Clinical Internship), UNC-CH Division of PT, Chapel Hill, NC, Aug 2018-Present

- UNC Rehabilitation Services, Carolina Pointe II, Chapel Hill, NC (**Ongoing**)
 - Outpatient Orthopedics, May 2021-July 2021 (12 weeks)
- UNC Rehabilitation Services, UNC Medical Center, Chapel Hill, NC
 - Acute Care: Neurological Focus, March 2021-April 2021 (9 weeks)
- North Carolina Center for PT, Durham, NC
 - Outpatient Orthopedics, March 2020-March 2020 (2.5 weeks)
 - **Clinical rotation terminated due to COVID-19 pandemic**
- WakeMed Health, Cary, NC
 - Acute Care, Jun 2019-Aug 2019 (8 weeks)

ATHLETIC TRAINING CLINICAL AFFILIATION EXPERIENCE

Student Athletic Trainer (Clinical Internship), Emory & Henry College, Emory, VA, Aug 2015-May 2018

- 900+ hours of hands-on experience with multiple sports teams at Emory & Henry College such as, but not limited to, football, volleyball, women's soccer, men's soccer, women's basketball, men's basketball, baseball, softball, tennis, and cross country.
- 100+ hours of hands-on experience in outpatient orthopedic physical therapy at Wellmont Medical Associates Physical Therapy in Abingdon, Virginia.
- 20 hours of hands-on experience in a general medical family physician practice in Abingdon, VA.

LICENSES AND CERTIFICATIONS

- Champion Certified Performance Specialist (C-PS), January 2020-present
- Licensed Athletic Trainer (LAT)-North Carolina, October 2018-present
- Certified Athletic Trainer (ATC), May 2018-present
- American Heart Association Basic Life Support (BLS), August 2015-present

REFERENCES

Michael McMorris, PT, DPT, OCS, FAAOMPT

- Assistant Professor, Div. of Physical Therapy, Director of Orthopedic Physical Therapy Residency, UNC Chapel Hill
- (919)-843-8785
- michael_mcmorris@med.unc.edu

Beth Funkhouser, DAT, LAT, ATC

- Clinical Assistant Professor, Emory & Henry College
- (276)-944-6590
- bfunkhouser@ehc.edu

Jon Hacke PT, DPT, MA, OCS, ATRet

- Assistant Professor, Div. of Physical Therapy, UNC Chapel Hill
- (919)-843-8790
- Jonathon_Hacke@med.unc.edu

Matt Harris, PT, ATC

- Physical Therapist
- Mountain States Health Alliance
- mharris@ehc.edu

Mark Handy, MD

- Primary Care Physician
- Wellmont Health Systems
- Handymd@wmhmd.com

Brandon Surber: Curriculum Vitae

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PHYSICAL THERAPY INTERNSHIP EXPERIENCE

Student Physical Therapist (Clinical Internship), UNC-CH Division of PT, Chapel Hill, NC, Aug 2018-Present

- UNC Rehabilitation Services, Carolina Pointe II, Chapel Hill, NC (**Ongoing**)
 - Outpatient Orthopedics, May 2021-July 2021 (12 weeks)
 - Clinical Instructor: J. Quinlon Curtis, PT, DPT, OCS
- UNC Rehabilitation Services, UNC Medical Center, Chapel Hill, NC
 - Acute Care: Neurological Focus, March 2021-April 2021 (9 weeks)
 - Patient population primarily included cases involving: cerebrovascular accident (CVA), seizure disorders, psychogenic nonepileptic seizures (PNES), spinal cord injury (SCI), multiple sclerosis (MS), glioblastoma, postoperative spine, metastatic disease, psychiatric care (crisis and geriatric), gunshot wound (GSW), encephalopathy, cerebral aneurism, traumatic brain injury (TBI), normal pressure hydrocephalus (NPH), myasthenia gravis, polyneuropathy, and neurologic disorders secondary to nutritional deficiency.
 - Other direct patient care opportunities outside of neurology included: pediatric acute care and pediatric intensive care (PICU), burns, orthopedic acute care, trauma acute care, and acute inpatient rehabilitation.
 - Clinical Instructor: Thomas Furlong, PT
- North Carolina Center for PT, Durham, NC
 - Outpatient Orthopedics, March 2020-March 2020 (2.5 weeks)
 - **Clinical rotation terminated due to COVID-19 pandemic**
 - Patient population primarily included cases involving: post-operative rehabilitation (wrist, shoulder, knee), subacromial pain, patellofemoral pain syndrome, Achilles tendinopathy, generalized deconditioning and high falls risk, anterior cruciate ligament reconstruction, cervical radiculopathy, lumbar radiculopathy, and acute and chronic low back pain.
 - Clinical Instructor: Melisa Pidgeon, PT
- WakeMed Health, Cary, NC
 - Acute Care, Jun 2019-Aug 2019
 - 8 weeks of hands-on experience in acute care physical therapy at WakeMed in Cary, NC.
 - Patient population primarily included cases involving: intensive care unit (ICU), multi-trauma, amputee, medical surgery, mild traumatic brain injury, trauma, alcohol (ETOH) withdrawal, fractures, postoperative day 0 and day 1 orthopedic, respiratory, cardiac (non-CABG), neurology, bariatric, abdominal surgery, chest tube, dementia, and psychiatric.
 - Clinical Instructor: Nina McGraw, PT, MS

ATHLETIC TRAINING CLINICAL AFFILIATION EXPERIENCE

Student Athletic Trainer (Clinical Affiliation), Emory & Henry College, Emory, VA, Aug 2015-May 2018

- Spring Semester 2018
 - 170:20 hours of hands-on experience with the Emory & Henry men's baseball team. This involved game coverage, practice coverage, and clinic time. Preceptor: Hannah Clementson, ATC.
- Fall Semester 2017
 - 180:00 hours of hands-on experience with the Emory & Henry men's soccer team. This involved game coverage, practice coverage, and clinic time. Preceptor: Melissa Davis, ATC.
 - 20:00 hours of hands-on experience with Dr. William Mark Handy, MD in family medicine working with a variety of patients from orthopedic injuries to autoimmune disorders.
- Spring Semester 2017
 - 105:35 hours of hands-on experience in physical therapy at Wellmont Medical Associates Physical Therapy in Abingdon, Virginia. Patients ranged from pediatric to geriatric and involved orthopedics, sports rehabilitation, and others. Preceptor: Barret Blevins PT, DPT, ATC.
 - 48:35 hours of hands-on experience with L5/S1 spinal fusion patient (athlete) at Emory & Henry College. Preceptor: Chaypin Buchanan, ATC.
- Fall Semester 2016

- 180:00 hours of hands-on experience with the Emory & Henry football team. This involved game coverage, practice coverage, and clinic time. Preceptor: Melissa Davis, ATC.
- Spring semester 2016
 - 180:00 hours of hands-on experience rotating Emory & Henry sports teams every two weeks including baseball, softball, tennis, swimming, and men's and women's basketball.
- Fall Semester 2015
 - 180:00 hours of hands-on experience rotating Emory & Henry sports teams every two weeks including football, volleyball, men's and women's soccer, cross country, swimming, and men's and women's basketball.

TEACHING AND TUTORING EXPERIENCE

Teaching Assistant (TA)-MSK I, UNC-CH Division of PT, Chapel Hill, NC, Jan 2021-March 2021

- Primarily responsible for assisting with hands-on skill-based labs, holding exam review sessions, and delivering lecture material on glenohumeral instability and labral lesions to the DPT class of 2023.

Volunteer Lab Assistant-MSK I, UNC-CH Division of PT, Chapel Hill, NC, Sep 2020-October 2020

- Primarily responsible for assisting with hands-on skill based make up labs for the DPT class of 2022 due to COVID-19 pandemic.

Tutor, Emory & Henry College, Emory, VA, Jan 2017-May 2018

- Powell Resource Center Tutor, Jan 2017-Dec 2017
 - Tutor (individual and group) for BIO 310 (Exercise Physiology) and ATR 262 (Therapeutic Modalities).

LEADERSHIP AND VOLUNTEER EXPERIENCE

Student Physical Therapy Association (SPTA), Continuing Education Committee Chair, UNC-CH Division of PT, Chapel Hill, NC, Sep 2019-Feb 2020

- Responsible for distributing resources related to continuing education opportunities for students as well as setting up lunch and learn style in-services on topics selected by students from the DPT classes of 2020-2022.
- Collaborate with other committee chairs and executive panel to plan events and coordinate budget for paid continuing education opportunities.

Volunteer for the UNC DPT Class of 2023 Interview Day, UNC-CH Division of PT, Chapel Hill, NC, Jan 2020

- Responsible for providing tour of UNC School of Medicine Campus as well as answering questions related to life in PT school.

Senator for UNC Graduate and Professional Student Federation (GPSF), UNC-CH, Chapel Hill, NC, Aug 2018-Aug 2019

- Represented the Division of Physical Therapy in the GPSF with regard to voting on issues that may impact graduate students, taking forward the needs and requests of PT students to larger graduate and professional school panel, and securing allocation funds to be utilized by the students in the Division of Physical Therapy.

Volunteer Speaker for Jordan High School in Durham, NC, Feb 2019

- Spoke to the sports medicine and anatomy classes on educational routes to pursue a career in physical therapy, different jobs and roles within sports medicine, and my background experiences in physical therapy and athletic training.
- Aided in developing an anatomy quizzing game for students to complete.
- Assisted in leading a palpation lab for students to participate in.

Volunteer for the UNC DPT Class of 2022 Interview Day, UNC-CH Division of PT, Chapel Hill, NC, Jan 2019

- Responsible for providing tour of UNC School of Medicine Campus as well as answering questions related to life in PT school.

Volunteer for the UNC DPT Annual Golf Tournament, Pittsboro, NC, Sep 2018

- Responsible for setting up necessary equipment prior to tournament as well as monitoring different holes during play.

Athletic Training Student Organization (ATSO) President, Emory & Henry College, Emory, VA, 2017-2018

- Primarily responsible for leading ATSO meetings, working with other executive committee members to plan events, and ensuring the needs and requests of the students were known by the faculty.

Volunteer for Emory & Henry College Relay for Life Events, Emory, VA, 2016-2018

- Responsible for assisting with coordinating event, fundraising, and team signups as part of the Blue Key Honor Society.

Volunteer with Rivers Way, Bristol, TN, 2017-2018

- Assisted the program with developing and coordinating physical fitness programs for children and teens with cognitive and physical disabilities.

Athletic Training Student Organization (ATSO) Secretary, Emory & Henry College, Emory, VA, 2016-2017

- Primarily responsible for tracking ATSO meeting notes, coordinating schedules for ATSO activities, and lead a fundraiser to acquire new rain gear for the athletic training program.

Volunteer with Habitat for Humanity, Trinidad and Tobago, May 2015

- Traveled to Trinidad and Tobago with a team of volunteers from Emory & Henry College to build a home for a family in need as an extension of Habitat for Humanity.

PRESENTATIONS

Exertional Heat Illnesses, Presented Feb 22, 2021

- Provided presentation on exertional heat illness differential diagnosis, recognition, treatment, and emergency management as part of PHYT 738: Topics in Sports Physical Therapy.

Glenohumeral Instability and Labral Lesions, Presented Feb 11, 2021

- Provided presentation on glenohumeral instability and labral lesion differential diagnosis, assessment, and treatment to the UNC DPT Class of 2023.

Evidence-Based Practice: Where are We and Where are We Going? Presented Jun 8, 2020

- Provided presentation on evidence-based practice (EBP) history, current state, and future changes that will enable the PT profession to better provide EBP healthcare as part of PHYT 765: Clinical Education Seminar II/III.

Angina Pectoris, Presented on Jan 21, 2020

- Provided presentation on angina pectoris including signs and symptoms, incidence, risk factors, and a case study as part of PHYT 798: Seminar in Advanced Cases and Differential Diagnosis.

Movement Therapy Rx, Presented Dec 3, 2019

- Provided presentation on a PT business plan created by Ryan Brooks and myself and part of PHYT 705: Managing Contemporary Practice.
- Presentation included information such as location, staffing, budgeting, equipment, and operational procedures.

Acute Care Case Study, Presented Aug, 2019

- Provided presentation on an acute care case study involving a patient with admitted for cardiopulmonary impairments as part of an inservice to the WakeMed rehabilitation department.

Examining Proximal Hamstring Tendinopathy in Ultra Runners: A Multifactorial Approach, Presented April 2017

- Provided a presentation based on a case study conducted by Chandler Copeland and myself which followed an ultramarathon runner with proximal hamstring tendinopathy (PHT).
- Presentation was provided as part of Emory & Henry College's annual Ampersand Day which is a showcase for student led research projects.

SCHOLARSHIPS AND AWARDS

Scholarships (UNC-CH)

- Class of 1964 Scholarship, 2020
- St. John Scholarship: made possible by the donations of Karen St. John, 2019
- Sande Scholarship: made possible by Ms. Rebecca Irene Sande and her family, 2018

Scholarships (Emory & Henry College)

- Patrick Henry Scholarship
 - Received each year from 2014-2018
 - Awarded for maintaining a GPA of 3.5 or higher

Awards

- Emory & Henry College Senior Athletic Training Award, 2018
 - Awarded to the athletic training senior with the highest GPA

UNC-CH DPT ELECTIVES

Fall 2020

- PHYT 870: Integrated Clinical Experience (ICE)

- Participated in 60 hours of hands-on patient care in outpatient orthopedics with conditions such as, but not limited to, acute and chronic low back, lumbar radiculopathy, cervical radiculopathy, Achilles tendinopathy, hip and knee osteoarthritis, and patellofemoral pain syndrome.
- Faculty supervisor: Michael McMorris, PT, DPT, OCS, FAAOMPT
- PHYT 875: Advanced Orthopaedic Assessment and Treatment
 - This course is intended to provide a greater depth of understanding the evaluation and treatment strategies for various musculoskeletal impairments and injuries.
 - Topics covered included the structure, function, mechanical properties, and healing of bone, articular cartilage, fibrocartilage, labrum, tendons, ligaments, muscles, and skin.
 - Final project for course included an evidence-based paper on the diagnosis and/or treatment of a musculoskeletal condition.
 - Brandon Surber: An Evidence-Based Return to Sport Program for Athletes with Patellar Tendinopathy
 - Professor: Michael T. Gross, PT, PhD, FAPTA

Spring 2021

- PHYT 738: Topics in Sports Physical Therapy
 - This course is intended to provide an understanding and appreciation of the current practice of Sports Physical Therapy.
 - Multiple guest lectures who are leaders in the field of sports physical therapy and experts in their respective topics spoke during the course.
 - Professors: Louise Thoma, PT, DPT, PhD and Deidra Debnam, PT, DPT, SCS
- PHYT 800: Independent Study-Teacher/Scholar Program (MSK I)
 - Primarily responsible for assisting with hands-on skill-based labs, holding exam review sessions, and delivering lecture material on glenohumeral instability and labral lesions to the DPT class of 2023.
 - Teacher Scholar Program Director: Jon Hacke PT, DPT, MA, OCS, ATRet.

UNC-CH DPT CAPSTONE PROJECT

Anterior Cruciate Ligament Reconstruction (ACLR) Return to Sport Testing and On-Field Rehabilitation

- Completed a capstone project with fellow student Ryan Brooks consisting of creating guidelines for use in UNC outpatient orthopedics for improving testing batteries following ACLR (Ryan Brooks) and for incorporating on-field rehabilitation (OFR) strategies (myself).
- The OFR portion of the project was focused on providing clinicians with a clear, criterion-based progression for the athlete to resume on-field activities such as, but not limited to, deceleration, sprinting, change of direction, agility, and technique and skill-based work.
- Project was finalized in April 2021
- Advisor: Louise Thoma, PT, DPT, PhD
- Committee Members
 - Madison (Madi) Franek, PT, DPT, CSCS
 - Michael Lewek, PT, PhD

CONTINUING EDUCATION

“Sloptimal Loading”: Realistic ExRx in Rehabilitation, Feb 27-28, 2021

- Presenter: Scot Morrison, PT, DPT, OCS, CSCS

Hip and Knee: Complex Understanding for Simple Solutions, Apr 14, 2020

- Presenter: Erik Meira, PT, DPT

Champion Certified Performance Specialist (C-PS) Course, Jan 11, 2020

- Presenter: Mike Reinold, PT, DPT, SCS, ATC, CSCS

National Athletic Trainers’ Association (NATA) Professional Development Center (PDC), August 2018-present

- Multiple courses taken through the NATA’s PDC

Athletic Training Practice-Based Research Network (AT-PBRN), Aug 2018- Present

- Multiple courses taken through the AT-PBRN’s educational hub

Clinical Athlete Academy, Aug 2018-present

- Multiple courses taken through the Clinical Athlete Academy

PROFESSIONAL ORGANIZATIONS

American Academy of Sports Physical Therapy (AASPT), Oct 2019-present

- Primary special interest group (SIG) involvement: Performance Enhancement SIG
- Other SIG involvement:
 - Specialization SIG
 - Knee SIG
 - College and Professional Sports SIG

National Strength and Conditioning Association (NSCA), Oct 2019-present

American Physical Therapy Association (APTA), Oct 2018-present

North Carolina Athletic Trainer's Association (NCATA), Aug 2018-present

Mid Atlantic Carolina Athletic Trainer's Association, Aug 2015-present

National Athletic Trainer's Association (NATA), Aug 2015-present

Virginia Athletic Trainer's Association (VATA), Aug 2015-Aug 2018

MENTORSHIP OPPORTUNITIES

Rehab Learning Center Academy, January 2021-present

- Currently participating in a 11-month guided online learning opportunity created by Michael Reiman of Duke University.
- The academy is focused on education related to sports medicine and sports rehabilitation and includes members who are students, clinicians, strength and conditioning coaches, and educators.
- Creator: Michael Reiman, PT, DPT, PhD, MEd, OCS, SCS, ATC, FAAOMPT, CSCS

American Academy of Sports Physical Therapy (AASPT) Mentorship Program, March 2020-October 2020

- Participated in mentorship program through the Performance Enhancement Special Interest Group of the AASPT.
- Included bi-monthly meetings to discuss topics related to increasing performance in the rehab process of athletes.
- Mentor: Taylor Douthit, PT, DPT, OCS, CSCS (Stanford Health Care)

OBSERVATIONS

Summer 2019

- 8:00 hours of observation in orthopedic surgery at WakeMed in Cary, NC. I had the opportunity to observe a spinal fusion as well as a total knee replacement. These observations were completed under Dr. Nael Shanti, MD and Dr. Michael Ruffolo, MD respectively.

Spring 2019

- 5:00 hours of observation at Duke Physical Therapy Sports Medicine at the Center for Living in Durham, NC. I had the opportunity to observe sports physical therapy including multiple ACLR patients and multiple shoulder pain/injury patients. I observed Heather S. Myers, DPT, ATC, LAT, PT, SCS.

Summer 2017

- 14:00 hours of observation experience at Cornerstone Therapy & Balance Center in Abingdon, Virginia. Patients ranged from pediatric to geriatric and involved orthopedics, balance, sports rehabilitation, and others. I observed under Candace Moore PT, DPT.

Summer 2017

- 18:07 hours of observation with pediatric physical therapy in the Smyth County School System: Rich Valley, Saltville, and Chilhowie Elementary Schools. I observed Crickett McClure, PTA.
- 31:00 hours of observation in physical therapy at Mountain States Outpatient Rehab in Abingdon, Virginia. Patients ranged from pediatric to geriatric and involved orthopedics, sports rehabilitation, and others. I observed under Matt Harris PT, ATC.

Summer 2016

- 84 hours of observation with Dr. Alison Toth, MD and Cody Malley, ATC, LAT, PA-C at Duke University. I observed 17 surgeries and spent time in the clinic while Dr. Toth performed medical consultations.

- Dr. Toth's specialties include arthroscopic knee surgery, arthroscopic shoulder/rotator cuff surgery, and knee cartilage reconstruction.

Spring 2016

- 6:00 hours of observation at Johnston Memorial Hospital Wound Care.
- 6:00 hours of observation at Johnston Memorial Hospital Emergency Room.

Fall 2015

- 6:00 hours of observation at Johnston Memorial Hospital Diagnostic Imaging.
- 6:00 hours of observation at Mountain States Health Alliance Outpatient Rehab.

SOCIETY AND CLUB MEMBERSHIP

University of North Carolina at Chapel Hill

- Student Physical Therapy Association (SPTA)
- Graduate and Professional Student Federation (GPSF)

Emory & Henry College

- Athletic Training Student Organization (ATSO)
- Habitat for Humanity International
- Phi Eta Sigma National Honor Society
- Blue Key Honor Society
- Strength & Conditioning Club