

**Nathan Short (Nate), PHD, OTD, OTR/L, CHT**

Nathan.short@huntington.edu

**EDUCATION:**

**PhD Health and Social Care, May 2020**

Kingston University  
London, England

**Doctorate of Occupational Therapy (OTD), March 2009**

Belmont University, Nashville, TN  
GPA: 3.85/4.0  
Class Representative 2006-2009

**Bachelor of Arts in Psychology, May 2006**

Lee University, Cleveland, TN  
GPA: 3.7/ 4.0

**CREDENTIALING:**

**Certified Ergonomic Evaluation Specialist (CEES)**

Matheson Ergonomic Certification Committee  
September 2017 - current

**Certified Hand Therapist (CHT)**

Hand Therapy Certification Commission  
December 2014 - current

**Credentialed, Physical Agent Modalities (CPAM)**

Physical Agent Modalities Practitioner Credentialing Agency, LLC  
July 2009 - current

**Occupational Therapist Registered (OTR)**

National Board for Certification in Occupational Therapy, Inc.  
April 2009 – current

**LICENSURE  
INFORMATION:**

Indiana Occupational Therapy Licensure #31005659A (Current)

New Mexico Occupational Therapy Licensure #2745 (Escrow)

Tennessee Occupational Therapy Licensure #4048 (Escrow)

**EMPLOYMENT &  
ENTREPRENEURIAL:**

**Huntington University**

**Assistant Professor of Occupational Therapy (2014-current)**

**Assistant Director of Operations (2016-current)**

Founding faculty member

Achieved 7-year accreditation with no areas of non-compliance

Program establishment & development

20+ credit hours taught per academic year

Developed & led OTD student mission trips to Haiti, Guatemala, & Romania

Chair of Admissions & Faculty Search Committees

**Expert Institute (March 2017 – ongoing)**

Expert testimony for personal injury & malpractice litigation

Consultant for case review and analysis

Expert witness deposition

Trial testimony

Functional evaluation & analysis

**Liaocheng University, Jinan, China (May 2016 – June 2016)**

Visiting professor

Developed & delivered modified occupational therapy course for undergraduate & graduate students

**The Orthopedic Hospital, Fort Wayne, IN (December 2014 – Current)**

PRN; outpatient management of hand & upper extremity caseload

Evaluation/assessment, custom orthotics, modalities, manual therapy

**High Desert Occupational Therapy (January 2011 – June 2014)**

Founder, owner, & sole proprietor

Contract negotiation & provision of OT services for early intervention, skilled nursing, and outpatient settings

**Gallup Indian Medical Center, Gallup, NM (March 2010 – June 2014)**

Outpatient (90%)/Inpatient (10%) caseload

Evaluation & intervention for orthopedic, neurological, & pediatric patients

Coordinated & provided therapy services for hand surgery clinic

Implemented hospital-wide ergonomics program

**Growing in Beauty (Navajo Nation Early Intervention Program)  
(January 2011 – June 2014)**

In-home developmental evaluation & assessment for the birth to 3 population

**Red Rocks Care Center (January 2012 – June 2014)**

Provided SNF-level evaluation & treatment to primarily geriatric population

**Williamson Medical Center, Nashville TN (May 2009-March 2010)**

Inpatient/outpatient clinical setting

Nominated for Employee of the Quarter (12/09)

**CONTINUING  
EDUCATION:**

**Teton Hand and Upper Extremity Conference – Dec. 2019**

21 continuing education credits

Surgical and rehabilitation management of UE pathologies with a focus on brachial plexus injuries

**American Society of Hand Therapists Annual Conference – Sept. 2018**

Dallas, TX

Presenter & participant

**American Occupational Therapy Association Annual Conference – April 2018**

Salt Lake City, UT

Participant and presenter

**American Society of Hand Therapists Annual Conference – Oct. 2017**

Anaheim, CA

10 CEU hours related to hand & upper extremity rehabilitation

**American Occupational Therapy Association Annual Conference – April 2017**

Philadelphia, PA

Presenter, participant, and recipient of the AOTA International Service Award

**Matheson Ergonomics Course – January 2017**

Fort Wayne, IN

30 contact hours on industrial and office ergonomics

CEES credential obtained September 2017

**American Society of Hand Therapists Annual Conference – Sept. 2016**

Washington, DC

Presenter & participant

**American Occupational Therapy Association Annual Conference – April 2016**

Chicago, IL

Participant

**American Society of Hand Therapists Annual Conference – Oct. 2015**

Denver, CO

Participant

**Indiana Occupational Therapy Association Annual Meeting – Sept. 2015**

Indianapolis, IN

Presenter and participant

**Basics & Beyond: Everything You Need to Know: Shoulder to Finger  
(May 2013)**

CHT exam preparation course (self-study course)

Comprehensive upper extremity & hand course (55 contact hours)

**Result-based Therapy for Head, Neck, & Shoulder Pain (November 2011)**

Cross-Country Education

Manual therapy and soft tissue techniques

**Advanced Splinting Course (July 2010)**

Static/Dynamic splinting course

Hands-on labs

6 Contact Hours

**Philly Hand Center – 3-Day Tutorial (December 2010)**

Included outpatient therapy and operating room observation

Tutorials on various UE topics

30 Contact Hours

**Ethics & Jurisprudence: A Practical Application for OTs (September 2010)**

Online self-study course

**PUBLICATIONS**

**BOOKS:**

Short, N., Vilensky, J., & Suarez-Quain, C. Functional Anatomy for Occupational Therapy (working title). Books of Discovery. Under contract and in development.

**PEER-REVIEWED RESEARCH PUBLICATIONS:**

Short, N., Baist, A., Clifton, T., Horty, A., Kosty, M., Olson, C. & Patel, R. Inter-rater reliability of a novel goniometric technique to measure scapular protraction and retraction. *American Journal of Occupational Therapy*, In Press.

Short, N., Almonroeder, T., Baumle, M., Benvenuti, K., Bozett, N., John, O., & Lovasko, M. Comparison of two commercially-available wrist supports regarding wrist pressure and angulation while keyboarding. Submitted for publication.

Short, N., Cool, A., DeLay, A., Lannom, A., O'Donnell, L., & Stuber, R. Impact of mobile tech posture on the subacromial space: a pilot sonographic analysis. Submitted for publication.

Short, N., St. Peters, H.Y.Z., Almonroeder, T., Bolomope, G., Daller, K., Deaton, K., & Kreill, M. (2020). Long-term impact of cross-cultural service learning: Cultural competence revisited. *Journal of Occupational Therapy Education*, 4(1), 1-14.

Short, N., Blair, M., Crowell, C., Loewenstein, A., Lynch, A., Nakum, R., & Warner, A. (2020). Mobile technology and cumulative trauma symptomology among Millennials. *Hand Therapy*, 25(1).

- Short, N., Mays, S., Cool, A., Delay, A., Lannom, A., O'Donnell, L., & Stuber, R. (2019) Defining mobile tech posture: prevalence and position among Millennials. *Open Journal of Occupational Therapy*, 8(1), 1-10.
- Short, N., Mays, M., Ford, R., & Fahrney, E. (2019). Proposed method for goniometric measurement of scapular protraction and retraction. *Journal of Hand Therapy*. Pre-published online ahead of print.
- Short, N., Bain, J., Barker, C., Dammeyer, K., Fahrney, H., Hale, K., & Neiman, C. (2018). Inclusion and perception of hand therapy content in occupational therapy programs: A mixed-method study. *Journal of Hand Therapy*. In Press.
- St. Peters, H. Y. & Short, N. (2018). Cross-cultural service learning as pedagogy for character development in OTD students. *Open Journal of Occupational Therapy*, 6(4), 8-16.
- Short, N., Best, S., Bhowmick, A., Brenner, D., Cundall, C., Farmer, M., Patel, M., & Ross, M. (2018). Impact of the Dexterity™ application use on visual– motor integration in elementary-age children. *Journal of Occupational Therapy, Schools, & Early Intervention*, 11(4), 364-373.
- Short, N. (2017). Multi-modal custom orthosis to promote hook fist. *Journal of Hand Therapy*. In Press.
- Short, N., Bain, J., Barker, C., Bolton, Z., Dammeyer, K., Fahrney, E., Hale, K., & Maples, C. (2017). Student-led special interest groups as a model for inclusion of specialty hand content in OTD curriculum. *Journal of Occupational Therapy Education*. 1(3).
- Short, N., Sample, S., Murphy, M., Austin, B., & Glass, J. (2017). Barriers and solutions to fieldwork education in hand therapy. *Journal of Hand Therapy*, 31(3), 308-314.
- Short, N. & St. Peters, H. Y. (2017). Exploring the impact of service learning in Haiti on the cultural competence of OTD students. *Journal of Occupational Therapy Education*. 1(1).
- Short, N., LaRowe, J., Treherne, T., Francis, F., Garau, C., Schutt, M., & Wei, C. (2017). Exploring the needs of certified hand therapists regarding electronic applications. *Journal of Hand Therapy*, 31(1), 52–58.
- Short, N., Harmsen, R., Kjellgren, G., O'Neill, C., Pinney, H., Rivera, A., & Warnaar, V. (2017). Use of Dexterity application to improve fine motor coordination in the nondominant hand. *Journal of Hand Therapy*, 30, 106-108.

Short, N., Best, S., Scott, A., & Bright, B. (2016). Hands-on learning: Simulating peripheral sensory deficits and other OTD education projects. *OT Practice: Educational Special Interest Section*. 1(3), 31-33.

**NON-REFEREED/TOPICAL PUBLICATIONS:**

Alexander, M., Thiel, A., Gerig, L., Short, N., & Henton, P. (2019, November 4). Restoration through occupation: participating with prison inmates to refurbish seating and mobility equipment. *OT Practice*.

Spraggs-Young, K, Short, N., & Wilkinson, B. (2019, August). Clinicians and educators collaborating for the future of our profession. *ASHT Times*. 26(2), 11.

Short, N., Barker, C., Fahrney, E., Griffith, C., & Lynch, A. (2018, April 7). Creative pathways for student engagement in hand therapy. *ASHT Times*, 25(1), 1-4.

Online test bank revisions & 15 chapters of new questions for: Pendleton, H.M & Schultz-Krohn, W. (2017). *Pedretti's Occupational Therapy: Practice Skills for Physical Dysfunction*. Elsevier: St. Louis, MO.

Short, N. (2017). Healthy hands. *Huntington University Magazine*, 21(3), 14-15.

Short, N. (2015, October 12). Transitioning from the clinic to the classroom: A.K.A. The school of hard knocks. *OT Practice*. 20(18), 17-21.

Short, N. (2015, March 9). Cross cultural service learning in Haiti. *OT Practice*, 20(4), 17-18.

**PROFESSIONAL PRESENTATIONS:**

American Society of Hand Therapists (ASHT) Annual Meeting (Sept 2019)  
“Mobile Tech Posture and the Upper Extremity: Prevalence and Biomechanics”  
First author on poster presented by co-authors

Hospital Nacional de Salud del Nino (Lima, Peru)  
“Curso Tallar De Actualizacion en Terapia Ocupacional” (Occupational Therapy Update Workshop Course)  
Course on anatomy and rehabilitation of the hand for 100+ Peruvian OTs

American Occupational Therapy Association Annual Meeting (April 2019)  
“Cross-Cultural Service Learning & Student Development: Providing Mobility & Receiving Much More”  
First author on poster presented by co-authors

American Society of Hand Therapists Annual Meeting (Sept. 2018)  
“Inclusion and perception of hand therapy content in occupational therapy programs: A mixed-method study”  
First author on collaborative poster presentation for published study

- American Society of Hand Therapists Annual Meeting (Sept. 2018)  
 “Barriers and Solutions to Fieldwork Education in Hand Therapy”  
 First author for oral scientific paper presentation
- American Occupational Therapy Association Annual Meeting (April 2018)  
 “Barriers and Solutions to Fieldwork Education in Hand Therapy”  
 Collaborative presentation with OTD students on published research study
- Purdue University Occupational Therapy/Physical Therapy Club (March 2018)  
 “Opportunities in Occupational Therapy at Huntington University”
- Anatomy Review Course for Local PTs/OTs – Trine University – (March 2018)  
 “Upper Extremity & Hand Functional Anatomy”  
 Lecture/cadaver lab sessions; anatomy review for local therapists
- Indiana Occupational Therapy Association Annual Meeting (Nov. 2017)  
 “Student-led Special Interest Group as a Model for Inclusion of Specialty Hand  
 Content in OTD Curriculum”  
 Collaborative presentation with OTD students
- Indiana Occupational Therapy Association Annual Meeting (Nov. 2017)  
 “Barriers and Solutions to Fieldwork Education in Hand Therapy”  
 Collaborative presentation with OTD students
- Indiana University Purdue University Fort Wayne (IPFW) (June 2017)  
 “Interprofessional Healthcare Panel Discussion”
- American Occupational Therapy Association Annual Meeting (March 2017)  
 “Removing Barriers to Occupation through Service Learning: International and  
 Local OTD Initiatives & Comparison”  
 Collaborative presentation with OTD students on local and international J-term  
 service learning initiatives
- American Occupational Therapy Association. Webinar (Nov. 2016)  
 “Changing Practice Settings: A Leap of Faith into Academia”  
 National webinar presentation for AOTA members
- American Society of Hand Therapists Annual Meeting (Sept. 2016)  
 “Use of Dexteria App to Improve Fine Motor Coordination in the Non-Dominant  
 Hand”  
 First author for oral scientific paper presentation with OTD students
- American Society of Hand Therapists Annual Meeting (Sept. 2016)  
 “Exploring the Needs of Certified Hand Therapists Regarding Electronic  
 Applications”  
 First author for poster co-presentation with OTD students

Indiana University Purdue University Fort Wayne (IPFW) (June 2016)  
“Interprofessional Healthcare Panel Discussion”

Ball State University (April 2016)  
“Higher Education Opportunities in Allied Health”  
Panel discussion with OT, PT, PA faculty

Purdue University Occupational Therapy/Physical Therapy Club (February 2016)  
“Opportunities in Occupational Therapy at Huntington University”

Indiana Occupational Therapy Association Annual Meeting (Sept. 2015)  
“Providing the gift of mobility: OTD faculty and student service in Haiti”  
First author with 5 OTD students

Board of Trustees Annual Meeting (Jan. 2015)  
“Huntington OTD Service Learning Trip to Haiti”

Indiana Occupational Therapy Association Northeast District Meeting (Feb. 2015)  
“Huntington OTD Service Learning Trip to Haiti”

Doctoral Thesis Defense (May 2009)  
“Exploring accessibility and play behaviors of children at Lily’s Garden  
playground”

**AWARDS & RECOGNITION:**

Fort Wayne’s NBC Salute to Service  
Local media recognition for service activities  
April 13<sup>th</sup>, 2017

International Service Award  
“Global Service & Advancement of Occupational Therapy”  
American Occupational Therapy Association  
April 1<sup>st</sup>, 2017

Certificate of Appreciation  
Liaocheng University, P.R. China  
Service as visiting professor of occupational therapy  
June 10<sup>th</sup>, 2016

**GRANTS & FUNDRAISING:**

Miles 4 Missions – October 2016  
\$2,000 raised for mission trip  
Faculty sponsor for OTD 5k fundraiser

Miles 4 Missions - October 2015  
\$2,000 raised for mission trip



Faculty sponsor for OTD 5k fundraiser

Youthworks Foundation – Fall 2010  
\$3,000.00 Community Development Grant  
Primary grant author/sponsor  
Orphanage building project in Juarez, Mexico

**PROFESSIONAL MEMBERSHIPS:**

Member – The American Occupational Therapy Association; # 000004401710

Member – Indiana Occupational Therapy Association (2014-2016)

Member – National Board Certification in Occupational Therapy;  
#250486

Member – American Society of Hand Therapists; #1169783

**COMMUNITY & PROFESSIONAL SERVICE ACTIVITIES:**

Cause 4 Life: Guatemala  
Trip Leader & Seating Therapist  
January 2020

Cause 4 Life: Peru  
Trip Leader, Seating Therapist, & Presenter  
May 2019

Wheels for the World: Guatemala  
Trip Leader & Seating Therapist  
January 2019

Wheels for the World: Romania  
Trip Leader & Seating Therapist  
May 2018

Wheels for the World: Guatemala  
Trip Leader & Seating Therapist  
January 2018

Wheels for the World: Guatemala  
Trip Leader & Seating Therapist  
January 2017

Wheels for the World: Haiti  
Trip Leader & Seating Therapist

January 2016

Fort4Fitness Cycling Fundraiser  
Participant  
May 2015

Westview Alliance Church  
Fort Wayne, IN  
Member  
Drummer for Worship Band  
2015-Current

Wheels for the World: Haiti  
Trip Leader & Seating Therapist  
January 2015

Wildwood Racquet Club  
Member  
Fort Wayne, IN  
October 2014 - Current

Wheels for the World: Romania  
Seating Therapist  
July 2014

Lighthouse International Ministries  
Missions Team Leader  
Gallup, NM  
2010-2013

Missions Trip Leader  
Juarez, Mexico  
2009-2013

**INSTITUTIONAL SERVICE:**

“Hands on Orthotics” – Susanne Higgins  
Faculty host for ASHT continuing education course  
February, 2019

“Youth Ministry & Neuroscience”  
Presentation to Youth Ministry Students  
Templeton Grant Program  
April, 2018

“Hands on Orthotics” – Gary Solomon  
Faculty host for ASHT continuing education course

February, 2018

Huntington University New Faculty Orientation  
February 7<sup>th</sup>, 2018  
Panelist: Practicing Scholarship

Huntington University Budget Council  
Member  
2017-2018

Huntington University Leadership Council  
Member  
2017-2018

HU Fall Faculty Workshop  
“Faculty Panel on Student Recruitment”  
August 22<sup>nd</sup>, 2017

HU OTD Advanced Anatomy Work Study  
Developed & led cadaver dissection  
2017 - ongoing

HU Faith Forward 2022 Retreat  
June 30<sup>th</sup>, 2017  
Review committee member

Veritas Institute  
June 21, 2017  
“Exploring Non-traditional Ministry”  
Contributor/speaker

Exploratory Trip to HUAZ  
May 17-20<sup>th</sup>, 2017  
Development of strategic plan to expand OTD program to HUAZ

Huntington University New Faculty Orientation  
February 1<sup>st</sup>, 2017  
Panelist: Practicing Scholarship

Huntington University OTD Orthopedics & Hand Interest Group  
Fall 2016-Present  
Faculty sponsor for specialty hand interest club  
Advising & programming for group

Huntington University OTD Faculty Search Committee  
Chair  
Fall 2016 – Present  
Successfully recruited & hired OTD faculty

Huntington University Faculty Workshop Committee  
Member  
2015-2016  
Planning & development of annual faculty workshop

Huntington University OTD Admissions Committee  
Chair  
August 2015 - present  
Successfully recruited, verified, and admitted cohorts of 32-34 OTD students  
100% retention rate of students

**CONSULTATIVE & ADVISORY  
POSITIONS:**

Expert Witness – retained July, 2018  
Lamkin, Van Eman, Trimble, & Dougherty, LLC  
Personal injury case involving UE/hand trauma

Expert Witness – trial testimony – May 1<sup>st</sup>, 2018  
Law Office of James H. Wood  
Personal injury case involving UE trauma  
Santa Fe, NM (state court)

Advisory Board – April 2018 – present  
Consultant for OT-specific content development  
Books of Discovery  
*Trail Guide to the Body Series*

Ad Hoc Peer Reviewer – April 2018 (ongoing)  
*Journal of Hand Therapy*  
Provision of peer-review & recommendations for articles submitted for  
publication

Ad Hoc Peer Reviewer – June 2017 (ongoing)  
*Journal of Occupational Therapy Education*  
Provision of peer-review & recommendations for articles submitted for  
publication

Expert Witness – 2017-present  
Case review & provision of expert testimony regarding functional impact for  
personal injury case  
Deposition – February 2018

Elsevier Publishing – April 2017  
Contracted to author & revise online test bank for:

Pendleton, H.M & Schultz-Krohn, W. (2017). Pedretti's Occupational Therapy: Practice Skills for Physical Dysfunction. Elsevier: St. Louis, MO.

Expert Witness – March 2017

Case review & provision of expert testimony for malpractice case

HU OTD Orthopedics & Hand Interest Group – Fall 2016 – present

Faculty advisor for special interest group

Programming & content development

OTD Doctoral Capstone Advising – 2017 – ongoing

7-8 projects advised annually across spectrum of practice areas

Miles for Missions– Huntington, IN – October 2015 - present

Faculty sponsor for 5k fundraiser at Huntington University

HU OTD Student Fellowship – Fall 2014-Spring 2017

Faculty advisor for graduate student Bible study

Interprofessional Education – Fort Wayne, IN – Fall 2014 - ongoing

Collaboration with Allied Health Professionals from Trine, Manchester, & IPFW

Graduate student learning

**COURSES TAUGHT IN FIELD OF  
OCCUPATIONAL THERAPY:**

**HUNTINGTON UNIVERSITY:**

Spring 2020	OTD 703 Applied Kinesiology & Anatomy OTD 706 Global Outreach & Missions (trip to Guatemala) OTD 711 Occupational Performance 1: Adult OTD 713 Neuroscience OTD 742 Research V Data Collection & Analysis
Fall 2019	OTD 703 Applied Kinesiology & Anatomy OTD 732 Research IV: Design
Summer 2019	OTD 740 Emerging Practice Areas (trip to Peru) OTD 722 Qualitative Research Methods
Spring 2019	OTD 706 Global Outreach & Missions (trip to Guatemala) OTD 711 Occupational Performance 1: Adult OTD 713 Neuroscience OTD 742 Research V Data Collection & Analysis

Fall 2018 OTD 703 Applied Kinesiology & Anatomy  
 OTD735 Occupational Therapy in Education  
 OTD 732 Research IV: Design

Summer 2018 OTD 706 Global Outreach & Missions (trip to Romania)  
 OTD 712 Quantitative Research Methods  
 Advanced Anatomy Elective: Cadaver Dissection

Spring 2018 OTD 706 Global Outreach & Missions (trip to Guatemala)  
 OTD 711 Occupational Performance 1: Adult  
 OTD 713 Neuroscience  
 OTD 742 Research V Data Collection & Analysis

Fall 2017 OTD 703 Applied Kinesiology & Anatomy  
 OTD 704 Professional Ethics & Advocacy in Health & Wellness  
 OTD 732 Research IV: Design

Summer 2017 OTD 722 Qualitative Research Methods  
 Advanced Anatomy Elective: Cadaver Dissection

Spring 2017 OTD 706 Global Outreach & Missions (trip to Guatemala)  
 OTD 711 Occupational Performance 1: Adult  
 OTD 713 Neuroscience  
 OTD 742 Research V: Data Collection & Analysis

Fall 2016 OTD 703 Applied Kinesiology & Anatomy  
 OTD 704 Professional Ethics & Advocacy in Health & Wellness  
 OTD 732 Research IV: Design

Spring 2016 OTD 706 Global Outreach & Missions (trip to Haiti)  
 OTD 711 Occupational Performance 1: Adult  
 OTD 713 Neuroscience  
 OTD 742 Research V: Data Collection & Analysis

Fall 2015 OTD 703 Applied Kinesiology & Anatomy  
 OTD 704 Professional Ethics & Advocacy in Health & Wellness  
 OTD 732 Research IV: Design

Spring 2015 OTD 706 Global Outreach & Missions (trip to Haiti)  
 OTD 711 Occupational Performance 1: Adult  
 OTD 713 Neuroscience

Fall 2014 OTD 703 Applied Kinesiology & Anatomy  
 OTD 704 Professional Ethics & Advocacy in Health & Wellness  
 OTD 705 Pathophysiological Influence on Occupation

Updated 5/19/20