

CURRICULUM VITAE
University of Pittsburgh
School of Health and Rehabilitation Sciences

BIOGRAPHICAL

Name: Devin S. Kielur, DAT, LAT, ATC

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EDUCATION and TRAINING

UNDERGRADUATE:

Dates Attended	Institution and Location	Degree Received and Year	Major Subject
2012-2016	Slippery Rock University of PA <i>Slippery Rock, PA</i>	BS, 2016	Athletic Training

GRADUATE:

Dates Attended	Institution and Location	Degree Received and Year	Major Subject
2018-2020	Indiana State University, <i>Terre Haute, IN</i>	DAT, 2020	Athletic Training

APPOINTMENTS and POSITIONS

ACADEMIC:

Years Inclusive	Name and Location	Rank/Title
08/2021 – Present	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Sports Medicine Athletic Training Program Pittsburgh, PA 15260	Assistant Professor
2019 – 2021	University of Pittsburgh Pittsburgh, PA 15260	Clinical Preceptor
2017 – 2019	Waynesburg University Waynesburg, PA 15370	Clinical Preceptor

NON-ACADEMIC:

Years Inclusive	Name and Location	Rank/Title
08/2019 – 08/2021	UPMC Sports Medicine Department of Athletic Training & Development Pittsburgh, PA 15203	Athletic Trainer I, <i>South Fayette School District</i>
08/2017 – 08/2019	NovaCare Rehabilitation Waynesburg, PA 15370	Athletic Trainer, <i>Waynesburg Central School District</i>

CERTIFICATION and LICENSURE

SPECIALTY CERTIFICATION:

Certifying Board	Year
Board of Certification for The Athletic Trainer <i>Certification Number: 372846</i>	2017 - Present

MEDICAL or OTHER PROFESSIONAL LICENSURE:

Licensing Board/State	Year
American Heart Association Basic Life Support Instructor	2020 – 2022
Pennsylvania State Board of Medicine, Licensed Athletic Trainer <i>License Number: RT006695</i>	2017 – Present
National Wrestling Coaches Association-PIAA Weight Assessor	2017 – Present
National Plan and Provider Enumeration System <i>Provider ID: 1871040246</i>	2016 - Present

MEMBERSHIPS in PROFESSIONAL and SCIENTIFIC SOCIETIES

Organization	Year
National Strength and Conditioning Association <i>NSCA ID: 001525158</i>	2022 – Present
Athletic Trainers in Physician Practice Society	2021 – Present

National Athletic Trainers' Association <i>Member ID: 78276</i>	2015 – Present
Eastern Athletic Trainers' Association	2015 – Present
Pennsylvania Athletic Trainers' Society	2015 – Present
National Plan and Provider Enumeration System <i>Provider ID: 1871040246</i>	2016 - Present

HONORS

Title of Award	Year
National Athletic Training Association Safe Sport School <i>2nd Team – Waynesburg Central High School</i>	2018-2021

PUBLICATIONS

Refereed articles

1. **Kielur DS**, Powden CJ. Changes of ankle dorsiflexion using compression tissue flossing: a systematic review and meta-analysis. *J Sport Rehabil.* 2020 ;30(2) :306-314.
<https://doi.org/10.1123/jsr.2020-0129>
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PROFESSIONAL ACTIVITIES

TEACHING:

Injury Evaluation 1 – Lower Extremity

Summary: This 4-credit course is designed to present the techniques used in lower extremity injury evaluation. An in-depth analysis of lower extremity injury mechanics, the theory, and the application of orthopedic and neurological evaluation are included. Students learn the mechanical and physiological basis of injury and injury evaluation techniques for conditions of the foot, ankle, lower leg, knee, thigh, hip, pelvis, and lumbar spine. Students will be instructed on the proper methods of documentation, patient interview, history, observation, palpation, strength testing, neurovascular assessment, and special tests. This course includes a lab component. Students enrolled in this course must have successfully completed courses in Anatomy, Kinesiology, and Physiology and be enrolled in the professional Athletic Training Program at the University of Pittsburgh

Location: University of Pittsburgh's School of Health and Rehabilitation Sciences

Students: ~20, Graduate Studies

Years Taught: Fall 2023

Therapeutic Interventions 2

Summary: Instruction and participation of this course aims to introduce and reinforce concepts to the student on traditional and complimentary therapeutic intervention strategies of pre-operative, post-operative, and non-operative healthcare conditions. Students will develop the ability to implement an evidence-based care plan to address physical and social determinant of health needs. Students will develop the skills to optimize an individual's healthcare condition by determining, prescribing, administering, and monitoring a variety of techniques such as therapeutic modalities, soft tissue mobilization, joint mobilization, and therapeutic exercise for the upper extremity.

Location: University of Pittsburgh's School of Health and Rehabilitation Sciences

Students: ~20, Graduate Studies

Years Taught: Spring 2023 - Present

Therapeutic Interventions 1

Summary: The instruction and participation of this course aim are to educate the student on intervention strategies for pre-operative, post-operative, and non-operative healthcare conditions. Students will develop the ability to implement an evidence-based care plan to address physical and social determinants of health needs through the introduction of therapeutic modalities and therapeutic exercise intervention for the lower extremity. The development of these skills will optimize the student's ability to critically think and apply skills to address a patient's or client's individual healthcare needs through prescription, administering, and assessment of therapeutic interventions. Topics in this course include but are not limited to tissue healing, pain control theory, lower extremity rehabilitation exercise, and foundations of therapeutic modalities. A combination of learning strategies from individual and group activities will allow students to establish and refine a clinical practice philosophy for injury/illness rehabilitation and prevention for the lower extremity.

Location: University of Pittsburgh's School of Health and Rehabilitation Sciences

Students: ~20, Graduate Studies

Years Taught: Fall 2022 - Present

Strength and Conditioning

Summary: This course provides instruction of foundational knowledge to strength and conditioning by describing the physiological basis for development of pre-season, in-season and off-season strength and conditioning programs. Educational experiences include the theory and technique of operating contemporary isotonic, isokinetic and isometric strength training equipment.

Location: University of Pittsburgh's School of Health and Rehabilitation Sciences

Students: 19/term, Undergraduate Studies

Years Taught: 2022-Current

Special Topics in Athletic Training

Summary: This course includes common problems encountered by the athletic trainer and orthopedic surgeon. Learning through this course will be demonstrated in a variety of virtual and in person lectures. Examples of learning opportunities may include commonly used techniques of primary and re constructive surgery through lecture, operating room, clinic, and orthopedic rounds experiences. Additional opportunities will include content experts to address emerging interests in the field of athletic training. Course objectives aim to integrate core healthcare competencies of: *Patient Centered Care, Healthcare Informatics, Quality Improvement, Working in an Interdisciplinary Team, and Evidence Based Practice*

Location: University of Pittsburgh's School of Health and Rehabilitation Sciences

Students: 15, Undergraduate Studies

Years Taught: 2022

Introduction to Clinical Athletic Training 1

Summary: This course is designed to provide the student with an introduction to the profession of Athletic Training in the clinical environment. At the conclusion of this course(s) (1 & II), it is expected that the student will be prepared to be assigned a clinical experience.

Location: University of Pittsburgh's School of Health and Rehabilitation Sciences

Students: 20, Undergraduate Studies

Years Taught: 2021

Basic Athletic Training

Summary: This course is designed to provide students with a comprehensive introduction to the profession of Athletic Training.

Students: 33

Years Taught: 2021

Basic Athletic Training Lab

Summary: This course is designed to provide the student with a comprehensive introduction to the clinical skills used in the profession of athletic training.

Students: 26

Years Taught: 2021

RESEARCH:

Seminars and Invited Lectureships:

“Leadership in Healthcare Through Quality Improvement”. Indiana State University Doctorate in Athletic Training Alumni Network.
Invited Speaker.

11/2021

Kielur DS, Symington LS. “Quality Improvement in Athletic Training: Clinical Framework to Practice Based Assessment.” *PATS Clinical Symposium.* Featured Presentation.

06/2021

Kielur DS. “Athletic Participation Against Medical Advice”. UPMC Education Committee & Journal Club EBP Presentation	04/2021
Kielur DS, Powden CJ. Compression tissue flossing: a systematic review. <i>VNATA Free Communication</i>	06/2020
Kielur DS. “Evidence Based Intervention for the Lumbar Spine: A Treatment Based Classification”. UPMC Education Committee & Journal Club Presentation	04/2020
Kielur DS. “Secondary school practice analysis: point of care.” UPMC Regional Continuing Education.	03/2020
Kielur DS. “Transition to Practice: Personal Mindfulness for Professional Development”. University of Pittsburgh. <i>Guest Lecture</i>	03/2020
Kielur DS. “Transition to Practice: Personal Mindfulness for Professional Development”. Trinity International University. <i>Guest Lecture.</i>	01/2020
Symington LS, Kielur DS. “South Fayette High School Pont of Care: 5 Year Review”. UPMC AT&D Development Management and Leadership.	01/2020
Kielur DS. “Work Life Integration: Secondary School Athletic Trainer”. NovaCare Rehabilitation Athletic Training Staff. <i>Invited Speaker.</i>	03/2019
“What is Athletic Training?” Charles University-Motol Hospital. <i>Prague, Czech Republic.</i>	03/2016

Other Research-Related Activities

Clinical Practice in Athletic Training – Journal Peer Reviewer **2020 - Present**

Journal of Sports Rehabilitation – Journal Peer Reviewer **2020 - Present**

SERVICE:

Pennsylvania Athletic Trainers’ Society – Social Media Committee Chair **2023 - Present**

Pennsylvania Athletic Trainers’ Society – Department of Health ConcussionWise Grant – *Treasure* **2022 - Present**

Pennsylvania Athletic Trainers’ Society – Student Symposium Planning Group **2021-2023**

Pennsylvania Athletic Trainers’ Society – Technology Committee **2019 – Present**