## WORLD FEDERATION OF ATHLETIC TRAINING & THERAPY



## 16 - 18 October 2025

# 13th World Congress Maynooth, Ireland

**HOSTED BY** 

**SPONSORED BY** 





Program Flow

WFATT PRESIDENT'S WELCOME



Page 3

| Brian Zeller, President, WFATT  |         |
|---|---------|
| <b>ARTI PRESIDENT'S WELCOME</b><br>Lynn Allen, President, ARTI                                      | Page 4  |
| <b>EVENT DETAILS</b><br>Schedule Overview<br>Organizing Committee<br>Continuing Education           | Page 5  |
| <b>CONFERENCE EVENTS</b><br>Welcome Social<br>5K Fun Run<br>Research Posters Q&A<br>The Final Craic | Page 6  |
| GARDEN COUNTY TOUR  | Page 7  |
| PRECONFERENCE WORKSHOPS   | Page 8  |
| KEYNOTE SPEAKERS  | Page 10 |
| PROFESSIONAL PROGRAM  | Page 13 |
| EDUCATOR PROGRAM  | Page 16 |
| STUDENT PROGRAM   | Page 18 |
| RESEARCH ABSTRACTS  | Page 19 |

### FINANCIAL SUPPORT PROVIDED IN PART BY





# WFATT President's Welcome

On behalf of the World Federation of Athletic Training and Therapy (WFATT) Executive Committee and the World Congress Planning Committee, it is my distinct pleasure to welcome you to Ireland for the 13th WFATT World Congress.

We are delighted to offer three days of exceptional programming designed to enhance your clinical practice and broaden your professional network. This year's Congress brings together athletic trainers, athletic therapists, and sport rehabilitators from around the world, fostering collaboration and the exchange of global best practices.

With the theme "Elevating and Uniting Sports Medicine," this Congress is poised to be the largest and most diverse in WFATT's history. We are proud to present a distinguished lineup of expert speakers who will share global perspectives on the care and recovery of the active patient. In addition to the main conference sessions, attendees will benefit from a variety of engaging opportunities, including:

- Multiple pre-congress workshops (Thursday)
- Dedicated student sessions (Friday)
- Dedicated educator sessions (Saturday)
- Over 70 poster presentations
- A total of 23 hours of continuing education

Our presenters represent a truly international roster, including experts from Ireland, the United Kingdom, the United States, Canada, Greece, and Hong Kong. With attendees joining us from across the globe, this Congress is a powerful celebration of the evidence-based care provided every day by athletic trainers and athletic therapists worldwide.

We would also like to express our sincere gratitude to Athletic Rehabilitation Therapy Ireland (ARTI) for graciously hosting this year's Congress. Their dedication and hard work over the past two years have been instrumental in bringing this event to life, and we deeply value their partnership.

Once again, welcome to Ireland and to the 13th WFATT World Congress. We look forward to an inspiring and enriching experience together.

Warm regards,

Zolle, DhD, ATC

Brian Zeller, PhD, LAT, ATC President – WFATT



# ARTI President's Welcome

Failte, a chairde;

On behalf of Athletic Rehabilitation Therapy Ireland (ARTI) Executive Board and members, I would like to welcome you to the World Federation of Athletic Training and Therapy (WFATT) World Congress, in Maynooth, Ireland this October 16-18th.

We are very excited to welcome you to this 3-day international conference where we have a diverse schedule with over 100 speakers coming to present keynote lectures, workshops, panel discussions, research disseminations and hands-on practical classes to suit everyone working within sports medicine and athletic training and therapy. For the first time, we will have a dedicated student symposium on the Friday, followed by an educator's symposium on the Saturday, in addition to the clinical and professional programming.

This year's theme is Elevating and Uniting Sports Medicine where we truly believe in the unity of medical and allied healthcare professionals, educators and students in optimising patient care. This year's conference will be a great way to reconnect, network and collaborate with fellow healthcare professionals from across globe, in the tranquil setting of Maynooth village. Our dedicated members of the WFATT planning committee will be at hand to help make the most of your time with us.

We look forward to welcoming you all to Maynooth in October.

Best Wishes,

Linn Alle

Lynn Allen, MSc, PGDip, CAT ARTI President





Schedule Overview

#### Thursday 16 October

Hands-on Workshops 0900 - 1530 Supplemental registration required Saturday 18 October

Professional Education 0900 - 1830

Educator Programming 1005 - 1800

Research Poster Q&A 1550 - 1620

Welcome Social 1900 - 2100 Open to all attendees

Open to all attendees

WFATT Townhall

1530 - 1700

Friday 17 October Professional Education 0900 - 1830

Student Programming 1050 - 1830 The Final Craic 1900 - 2100 *Open to all attendees* 

Organizing Committee

World Congress Committee Pete Dewar, Chair Chris Schommer, Member

#### **ARTI Organizing Committee**

Lynn Allen, President Frank Devereux, Vice President John Corrigan, Treasurer Sinead O'Keeffe, WFATT Liaison

# Continuing Education Units

A maximum of 23 contact hours is available. Please only claim the hours in which you attended. A Certificate of Attendance will be circulated to all attendees following the event.

Eligible for ARTI Continuing Education.

Eligible for BASRaT Continuing Education.

WFATT is approved by the Board of Certification, Inc. to offer continuing education (CE) to Certified Athletic Trainers.

Eligible for CATA Approved Provider Category B submission.

# Conference Events

Don't miss the chance to connect with your sports medicine colleagues from around the globe during some of our social events. All events listed are free for conference attendees!

## Welcome Social



Thursday 16 October



1900 - 2100

Help us kick off the event with finger food and drink in the conference lobby while meeting our exhibitors!

Ticket included with registration Extra tickets €25

## 5K Fun Run



Saturday 18 October



Get the blood flowing and explore historical Maynooth on foot with a 5K jog around the area!

### **Research Posters Q&A**

Sponsored by



| ſ  | J |   | ł. |
|----|---|---|----|
| l  |   | ľ | •  |
| 17 |   |   |    |

Saturday 18 October



1550 - 1620

Authors will be present for questions related to their research. All research will be published in a future edition of the *Journal of Athletic Training*.

# The Final Craic Sponsored by



Saturday 18 October



1900 - 2100

Celebrate the conclusion of the 13th World Congress with Irish entertainment, food, and drink!

Ticket included with registration Extra tickets €50







Sunday 19 October

0900 - 1800

Hop aboard a luxury coach with a professional driver and qualified tour guide for a day exploring Wicklow - the Garden County of Ireland!

Glendalough is one of Ireland's most iconic regions, renowned for its beauty and landscape, rich history, archaeology and abundant wildlife. Your guide will provide a walking tour of the 6th-century monastic settlement and round tower. This will be followed by a short walk from the settlement to the stunning Glendalough Lake.

Avoca Handweavers mill has been in operation since 1723 and a great opportunity to see first hand his traditional craft, with the opportunity to explore their shops and products.

Powerscourt Gardens boasts a blend of perfectly manicured formal gardens, sweeping terraces, striking statues, charming ornamental lakes, secret hollows, and rambling walks. Take in the wonder of nature, curated by world-class gardeners. Voted 3rd Best Garden in the World.

Price Excludes lunch.

#### <u>Itinerary (Times are approximate)</u>

0900 Depart Maynooth 1000 **Arrive Glendalough National Park** Monastic Settlement Guided Tour (included) Upper Lake walk at your leisure

1200 Depart 1230 **Arrive Avoca Handweavers Mill** Browse the mill, shops, & cafe (included) Lunch on your own

1430 Depart 1515 **Arrive Powerscourt Garden** Visit their gardens (included)

1700 Depart 1800 Return to Maynooth





Add-on for only €60



Add-on starting at only €5 Preconference Workshops

### Thursday 16 October 2025

Register for a variety of preconference workshop opportunities throughout the day on Thursday 16 October. All workshops are priced at **€5 per hour** and spots are limited.

#### - CLICK HERE FOR A FULL LIST OF WORKSHOP DESCRIPTIONS -

Workshop for Students & New Graduates

1200 – 1400 (Classroom) | 1400 – 1500 (Fitness Room)

Using Sports Related Concussion Assessments to Inform Rehabilitation Planning Enda Whyte, CAT & Martin Sweeney, CAT

Workshops for Educators

1100 - 1200

Elevating Minds and United Hearts: Empowering Educators to Teach Behavioral Health in Sports Medicine

Jessica Huett, EdD, LAT, ATC & Alyssa Anderson, PhD, LAT, ATC

1200 - 1300

Self-coaching Through Challenges Utilising the SOAP Healthcare Excellence Coaching Model

Anna Postawa, MSc, PT

1400 - 1500

**Embracing 'Structural Humility' in Athletic Training and Therapy Education** Michael Cole Tyrone Cassius

Workshops for Professionals

900 – 1000 **Optimizing Squat Mechanics for Rehabilitation Success** Michael Higgins, PhD, ATC, PT, CSCS

930 - 1030

**The Spectrum of Concussion Prevention** Erica Beidler, PhD, ATC & Patricia Kelshaw, PhD, ATC

1000 – 1100 **Make the Adjustment: Risky Pitching Mechanics in Youth Baseball** Dennis Coonan, MSE, LAT, ATC & Matthew Brewer, MS, LAT, ATC

1000 – 1200 MSK Ultrasound Workshop: Shoulder Girdle Stavros Daoukas, MSc, GSR, PgCertUS 1030 – 1130 **Thoracic Manual Therapy for Neck and Shoulder Pain** Michael Higgins, PhD, ATC, PT, CSCS

1200 – 1300 - Classroom | 1300 – 1400 - Pool

Aquatic Therapy for Injury Prevention, Rehabilitation, and Sport Performance Valerie Herzog, EdD, LAT, ATC & Hannah Stedge, PhD, LAT, ATC

#### 1230 - 1330

# A Growing issue? Understanding Adolescent Development for Injury Prevention – Practical Applications

Gemma Parry, BASRaT-reg and HCPC Registered Physiotherapist & Dave Hartley BASRaT-reg

1300 - 1500

MSK Ultrasound Workshop: Knee and Thigh

Stavros Daoukas, MSc, GSR, PgCertUS

1300 - 1400 (Fitness Room)

Lost in Transition: Leveraging the VOMS as a Throughline from Assessment to Clearance Julie MacDonald, MSc, CAT(C), RKIN, RMT

1330 – 1430 Leveraging Mobile Applications for Personalized Injury Prevention Program Delivery Hayley Root, PhD, MPH, ATC & Lindsay DiStefano, PhD, ATC, FNATA



Keynote Speakers

### Friday 17 October 2025 | 0900 - 1000

### **Professor Brian M Devitt**

Consultant Orthopaedic Surgeon Full Professor and Chair of Orthopaedics and Surgical Biomechanics at Dublin City University



SPONSORED BY

Professor Brian Devitt is an internationally trained orthopaedic surgeon with subspecialty expertise in knee surgery. He has a particular interest in sporting injuries including anterior cruciate ligament (ACL) reconstruction, meniscal repair, cartilage restoration procedures, multi-ligamentous knee reconstruction and hamstring repair. In addition, he cares for patients with degenerative conditions, such as knee arthritis, and performs both knee replacements and osteotomies.

Brian completed his medical school training at University College Dublin, Ireland, and carried out his specialist training in Trauma & Orthopaedics at the Royal College of Surgeons in Ireland. He also achieved a Masters in Sports and Exercise Medicine. Brian chose to pursue a career in academic orthopaedic sports surgery, and carried out three years of fellowship training. The first year was a research fellowship at the Steadman Philippon Research Institute. He then carried out a clinical fellowship at the University of Toronto in sports surgery. Finally, he completed two clinical fellowships in Melbourne; the first was a knee reconstruction fellowship at OrthoSport Victoria and the second a fellowship at Hip Arthroscopy Australia. He stayed on in Melbourne for 8 years, where worked at OrthoSport Victoria as a knee surgeon and Director of Research.

Brian returned to Dublin, Ireland, in 2022 to take up a position as Full Chair and Professor of Orthopaedics and Surgical Biomechanics at Dublin City University. His specific research interests are ACL reconstruction, lateral extra-articular reconstruction, posterior cruciate ligament (PCL) and posterolateral corner reconstruction, and hamstring repair.

### **Ryan Alexander**

Clinical Specialist Athletic Therapist

Ryan Alexander is a Certified Athletic Therapist that works as a Clinical Specialist Athletic Therapist for Professor Brian Devitt in the UPMC Sports Surgery Clinic in Dublin, Ireland. As part of his role, he is involved in pre and post-operative rehabilitation for Professor Devitt's surgical patients across an array of injuries and surgical procedures. These include ACL reconstructions, joint replacements at the knee and hip joints, hamstring, quadriceps and adductor repairs and knee arthroscopies. He completed his undergraduate degree in Athletic Therapy and Training in Dublin City University, before completing his Master's degree in Strength and Conditioning in SETU Carlow. He is currently undertaking his PhD through Dublin City University in the topic of, "Arthrogenic Muscle Inhibition in ACL injury". As a keen sportsman himself, he has worked in numerous team settings in his career and studies, including Purdue University Football, Dublin Minor Hurling and Suttonians Rugby in the Women's AlL.

Keynote Speakers

### Saturday 18 October 2025 | 0900 - 1000

### **Dr Ciaran Cosgrave**

Director of UPMC Sports Medicine & UPMC Institute for Health Consultant Sports & Exercise Medicine Physician, UPMC-Sports Surgery Clinic.





Dr Cosgrave is the Director of UPMC Sports Medicine & Institute for Health and is one of Ireland's most prominent consultants in Sports & Exercise Medicine. He specialises in the management of pain and injury in patients of all ages and all levels of activity. Currently, he has recently been appointed to Head of Medical for the upcoming British & Irish Lions Tour in Australia.

He was the doctor for the Irish Senior Rugby Team from 2016-2024 and has held similar positions with the British & Irish Lions, Liverpool Football Club and Leinster Rugby. He joined the UPMC Sports Surgery Clinic in 2013 having completed his consultancy training in Liverpool.

Dr Cosgrave graduated in medicine from <u>Queen's University Belfast</u> in 2004 and has an MSc in Sports & exercise medicine from <u>Trinity College Dublin</u>. He also has qualifications in Sports psychology and Medical education.

Dr Cosgrave has a wealth of experience in elite sport. In addition to his experience in rugby and soccer, he has also worked in basketball, karate, judo, athletics and at the <u>Olympic Games</u>. At UPMC Sports Surgery Clinic he works closely with athletes and coaches on injury prevention and performance enhancement.

He has a particular interest in managing concussion and in ultrasoundguided injections of joints, muscles, tendons, ligaments and the spine.

Keynote Speakers

### Saturday 18 October 2025 | 1345 - 1445 (Virtual presentation)

### Sue Falsone



### **SPONSORED BY**



- President & Founder: Structure & Function Education
- Owner: Falsone Consulting
  - Current consultant to professional athletes and pro sport organizations
- Senior Advisor, Los Angeles Dodgers
- Associate Professor, Athletic Training Programs: Arizona School of Health Sciences, A.T. Still University
- Author: Bridging the Gap from Rehab to Performance
- Doctor of Physical Therapy: Daemen College
- Master of Science in Human Movement with concentration in Sports Medicine: UNC-Chapel Hill
- Bachelor of Science in Physical Therapy: Daemen College
- Board Certified Specialist in Sports Physical Therapy through the APTA
- Certified Athletic Trainer through the NATBOC
- Certified Strength and Conditioning Specialist through the NSCA
- Certified Orthopedic Manual Physical Therapist in the Spine via the IAOM-US
- Registered Yoga Teacher through Yoga Alliance, 200- Hour teacher training

# Professional Program

### Friday 17 October & Saturday 18 October

Access to all sessions on Friday and Saturday is included with conference registration. *Times TBA.* 

### Athletic Training and Public Health Practice: Bridging Individual Care and Population Health

Katie Sniffen, PhD, ATC

**Breaking Barriers: Navigating a Career in Sport and Exercise Medicine as a Woman** Siobhán O'Connor, MSc, PhD, CAT, FFSEM (Hon.)

**Debunking exertional heatstroke myths to better save lives** Kevin Miller, PhD, LAT, ATC, FNATA

**Developing Interdisciplinary Teams with Sports Medicine** Brian Smith, DHSc, LAT, ATC Kelley Henderson, EdD, LAT, ATC

**Development and Implementation of Mental Health Policy in Collegiate Athletics** Jessica Johns, MEd, LAT, ATC

# Differential diagnoses of dorsal forearm and hand pain: anatomy, imaging, and clinical insights

Stavros Daoukas, MSc, GSR, PgCertUS

## Diversifying Concussion Management in Para Sport: Updates and Clinical Innovations for Athletic Trainers & Therapists

Katelyn Mitchell, PhD, PT, CAT(C) Dr. Tamerah Hunt, PhD, LAT, ATC, FACSM

# Examining Achilles Tendon Loading Forces in Runners, and the Impact of Those Forces on Achilles Tendon Biomechanics Properties

Joshua Sponbeck, PhD, LAT, ATC, CSCS

# Exertional Collapse Associated with Sickle Cell Trait: Global Prevalence, Prevention Policies, and Educational Standards

Dawn Emerson, PhD, ATC Rachel Dipeolu, ATC

Helping Patients Thrive: Enhancing Involvement After Return to Activity in ACL Rehab Meredith Decker, PhD, LAT, ATC, PES

Implementing rehabilitation and patient reported outcome measures into plans of care for patients with concussions

Thomas Bowman, PhD, ATC Janet Simon, PhD, ATC

#### Implementing Simulations in the Workplace

Matthew Donahue, PhD, ATC, LAT Hannah Stedge, PhD, ATC, LAT

Professional Program

### Friday 17 October & Saturday 18 October

Access to all sessions on Friday and Saturday is included with conference registration. *Times TBA.* 

# Incorporating Short-Foot Exercise for Running Biomechanics Changes and Injury Rehabilitation

Naoko Giblin, PhD, LAT, ATC Kari Emineth, PhD, LAT, ATC, CSCS

**Increasing Inclusiveness in the Athletic Training Facility** Aubre True, MS, LAT, ATC

**International Cultural Competence in Health Care** Elicia Leal, MEd, ATC, LAT

Leveling the Playing Field: Advancing Sports Medicine with Female-Focused Innovations Amanda Jagielo, DAT, ATC

Making Waves: Exploring Opportunities with Aquatic Rehabilitation Connie Peterson, PhD, LAT, ATC

**Navigating Mental Health Screening and Support in Sports Medicine** Zachary Winkelmann, PhD, ATC

### Prioritizing the Patient Perspective

Tamara Valovich McLeod, PhD, ATC, FNATA, FNAK, FNAP

**Putting Emergency Action Planning into Practice: A Team Approach** Meghan McKay, MEd, LAT, ATC

**Quad Blue: Reviving the Quadriceps in Early ACL Rehabilitation** Conrad Gabler, PhD, LAT, ATC

**Recognizing exertional sickling across clinical settings** Susan Yeargin, PhD, ATC

**Resilience a Key to Preventing Burnout among Athletic Trainers and Therapists** Stephanie Singe, PhD, ATC, FNATA

**Rethinking the Cause of Muscle Cramping using the Multifactorial Theory** Kevin Miller, PhD, LAT, ATC, FNATA

**Sports Therapy in Hong Kong - History, Current Development and Challenges** Yok Yuen Siu

**Staying Cool: The Impact of Mental Health Medications on Heat Tolerance and Safety** Dawn Emerson, PhD, ATC Melani Kelly, PhD, ATC

Professional Program

### Friday 17 October & Saturday 18 October

Access to all sessions on Friday and Saturday is included with conference registration. *Times TBA.* 

## Tactical Care: The positive impact of Athletic Training on those who protect and serve

Becky Swan, MRSc, CAT(C), CSCS, TSAC-F, MCTP Anna August, MS, LAT, ATC Traci Tauferner, LAT, ATC, CSCS, PES, MCTP, CS1

# The Booby Traps of Breast Weight Management and its Impact on the Biopsychosocial Health and Wellbeing of Women and Girls Throughout their Lifespan

Siobhán O'Donovan, MS, Dip Orth Med

# The EPIC<sup>™</sup> Clinician: A Remedy for the Complexity of Sports Medicine & Athletic Therapy

Matthew Kutz, PhD, ATC

# The Importance of Connection: to the process, to the therapy, to the material, to the human

James Gardiner, MSc, CAT(C), CSCS

# To Tech or Not to Tech: Balancing Technology and Global Collaboration in Clinical Practice

Adam Annaccone

### Unlocking Better Outcomes: Leveraging the ICF Model for Patient-Centered Healthcare

Amy Fraley, PhD, LAT, ATC, CSCS

### Unlocking the Myofascial Matrix: Advanced Palpation and Practical Applications for Athletic Trainers

Patrick St Louis, EdD, LAT, ATC, CKTI, CCT, GTS, CPT, PES

### Why does the sports medicine provider need to know about CBD?

Jeff Konin, PhD, ATC, PT, FACSM, FNTAA, FNAP

# Educator Program



Sponsored by the Canadian Athletic Therapists Association

Access to all sessions on Friday and Saturday is included with conference registration. *Times TBA.* 

### Friday 17 October

### Passport to Learning: Building Impactful Short-Term, Faculty Facilitated Study Abroad Programs

Nicole Wilkins, EdD, LAT, ATC Jeff Konin, PhD, ATC, PT, FACSM, FNATA, FNAP Ron Walker, EdD, LAT, ATC, CSCS

# Learning to Learn – How Metacognition Promotes Clinical Reasoning Skills to Empower Students

Lynn Allen, MSc, PGDip, BSc, CAT Emma J. O'Neill, BSc, BVSc, PhD, DSAM, ECVIM-CA, PGDipUTL, PGDipEE, FRCVS Kate Acton, BSc, VN, RVN, MSc, AFHEA, PGDipUTL, UCD

### Saturday 18 October

### Many Titles, One Purpose: Uniting and Advancing AT Globally

Anthony Breitbach, PhD, ATC, FASAHP, FNAP, Chair, CAATE International Committee Alvaro Garcia Romero, PhD, PT, Past Chair, CAATE International Committee Kysha Harriell, PhD, LAT, ATC, FNAP, Vice President, CAATE International Committee Toni M. Torres-McGehee, PhD, LAT, ATC, FACSM, President, CAATE

#### Courage to Question: Cultivating Psychological Safety in the Modern Classroom

Rachel Hildebrand, PhD, LAT, ATC, CBIS, AIB-VRC Nicole Wilkins, EdD, LAT, ATC

# Evidence-Based Practice Across 7 Programs and 4 Countries: A Panel Presentation and Discussion

Mark Lafave, PhD, CAT(C) Colin King, PhD, CAT(C) Sarah Manspeaker, PhD, ATC Jim Mensch, PhD, ATC Allan Monro, PhD, BASRaT-Reg Richard Moss, MSc, BASRaT-Reg Lynn Allen, MSc, PGDip, BSc, CAT Anna Postawa, MSc, PT

# Development of a Digital Decision Support Tool for Shoulder Assessment and Management (MAP SHOULDER)

Breda Eubank, PhD, CAT(C)

### Leveraging AI-Generated Scenarios to Improve Understanding of the Emergency Assessment Process

Daniel Cobble Sr, Lindsey Schroeder, EdD, LAT, ATC

Educator Program



Sponsored by the Canadian Athletic Therapists Association

Access to all sessions on Friday and Saturday is included with conference registration. *Times TBA.* 

### Saturday 18 October, continued

Beyond the Classroom: Socializing Sports Medicine Faculty into Administrative Roles

Laura Kunkel, EdD, ATC, PES, FNAP Ashley Thrasher, EdD, LAT, ATC, CSCS Nicole Wilkins, EdD, ATC Shannon David, PhD, LAT, ATC, ROT, PES Kelly Pagnotta, PhD, ATC

### Conquer the Conversation: Strategies for Teaching How to Navigate Difficult Conversations in Athletic Training/Therapy Education

Ashley Thrasher, EdD, LAT, ATC, CSCS

Education the Educators: Empowering Clinical Instructors to Incorporate Andragogical Methods into Clinical Education for Athletic Training and Therapy Students

Joshua Wooldridge, PhD, LAT, ATC, CSCS Shannon David, PhD, LAT, ATC, ROT, PES Matt Drescher, PhD, DAT, LAT, ATC

Healthcare Utilization to Musculoskeletal Disorders in Alberta, Canada – 7 Year Trend Breda Eubank, PhD, CAT(C)

**Perceptions of Emergency Management in Members of Reciprocal Organizations** Jaclyn Arduini, PhD, LAT, ATC, CAT(C), NREMT, CES

Mitigating Social Déterminants and Leveraging Cultural Wealth to Advance Equity in Athletic Training and Therapy Education

Nicolette Harris, EdS, DAT, LAT, ATC, CSCS

# Student Program

The student program will be held on Friday 17 October. Access to all sessions is included with conference registration. *Times TBA*.

### Friday 17 October 2025

#### 2025 World Congress Student Quiz Bowl

Moderated by Jim Mensch, PhD, ATC Students who wish to participate in the Quiz Bowl should indicate their interest when registering for the World Congress. Teams will be randomly assigned!

**Emergency Preparedness: Pearls and Perils – A Boston Marathon Story** Joseph Murphy, PhD, LAT, ATC

#### **Global Mobility of Athletic Therapy for Students**

Lynn Allen, MSc, PgDip, BSc, CAT Rick Griffin, BS, MS, ATC-L-PBATS AJ Duffy III, MS, ATC, PT-NATA President Oliver Blenkinsop, ATC, GSR, FHEA

#### Staying Grounded: Tools and Techniques for Vestibular Recovery

Rachel Hildebrand, PhD, LAT, ATC, CBIS, AIB-VRC Meredith Wasson, MS, LAT, ATC

# Students are the Professionals of Tomorrow: What you need to know about cannabis and athletic education

Jeff Konin, PhD, ARC, PH, FACSM, FNATA, FNAP

### The Words We Avoid: Mastering the Art of Difficult Dialogues

Nicole Wilkins, EdD, LAT, ATC

# Your Playbook for Success: Resumes, Salary Negotiation, & Demonstrating Your Value Jim Mensch, PhD, ATC



Sponsored by the Commission on Accreditation of Athletic Training Education

## Oral Presentations - Friday 17 October: 1345 - 1445

Prevalence and risk factors associated with arthrogenic muscle inhibition after anterior cruciate ligament injury: a prospective study

### Ryan Alexander, CAT, MSc, BSc; Dublin City University

Injury Prevention in Ladies Gaelic Football: Establishing Programme Guidelines Using the Delphi Method

John Corrigan, BSc, CAT; Dublin City University

Leadership Qualities of Expert Women Athletic Training Leaders: A Delphi Study Andrea Kovalsky, DAT, LAT, ATC; Florida International University

Examining Faculty Diversity in Athletic Training: The Impacts of Transitioning to an Entry-Level Master's Degree

Elizabeth León Zaragoza, PhD, LAT, ATC; University of Wisconsin - Green Bay

Epidemiology of Catastrophic Head and Neck Injuries in Olympic Sports: A Four-Decade Review

Courtney Meyer, MS, ATC; University of South Carolina

## Oral Presentations - Saturday 18 October: 1450 - 1550

The Prevalence of Practical Exam Anxiety in Athletic Therapy and Athletic Training Students in Ireland, the US, and Canada

John Corrigan, BSc, CAT; Dublin City University

Mental Health in Irish Collegiate Athletes: Insights from a Preliminary Analysis Breeanna Ní Fhionnaláin; Dublin City University

Comparison of sport-related concussion and time-loss in male and female amateur Rugby Union players across a 2-year time period **Laura Power; University of Limerick** 

Fall and injury incidence in Irish professional and amateur horseracing from 2016-2023 Alannah Reville; Dublin City University

Women in Sport and Exercise Medicine – A Qualitative Investigations of Clinicians' and Athletes' Perceptions on the Position of Female Clinicians in Irish Sports Environment **Isis Schockaert; Technological University of the Shannon** 



## Sponsored by the Commission on Accreditation of Athletic Training Education

All research posters are on display throughout the conference. Authors will be present for questions during the Saturday afternoon break from 1550 - 1620.

## **Poster Presentations**

Does rehabilitation with intermittent sequential cryocompression improve arthrogenic muscle inhibition in acute anterior cruciate ligament injury and reconstruction: a randomised control trial

### Ryan Alexander, CAT, MSc, BSc; Dublin City University

Contextual and Pedagogical Considerations when Implementing Metacognitive Strategies within Irish Athletic Therapy Education

Lynn Allen, MSc, PgDip, BSc, CAT; Technological University of Shannon, Athlone Campus

Barriers and attitudes towards mental health seeking services among collegiate athletes in higher education in Ireland

Lynn Allen, MSc, PgDip, BSc, CAT; Technological University of Shannon, Athlone Campus

Irish athletic therapy students' perceptions of using electronic medical record note-taking and storage systems

Lynn Allen, MSc, PgDip, BSc, CAT; Technological University of Shannon, Athlone Campus

Sleep Quality, Mental Health, and Diagnosed Concussion History in Collegiate Athletes **Erica Beidler, PhD, ATC; Duquesne University** 

Breaking the Ice: Exploring Injury and Concussion Experiences Among Blind Ice Hockey Athletes

Amanda Black, CAT(C), PhD; Brock University

Assessing Burnout: A Comparative Analysis of Accelerated and Traditional Graduate Athletic Training Programs

### Kristen Bryant; Tarleton State University

Perceptual Confidence in Athletic Therapy: The Differences between National and International Immersive Clinical Experiences

### Aoife Burke, CAT, BSc, PhD; Dublin City University

Running strong: investigating posterior chain strength and running injuries in recreational runners

### Aoife Burke, CAT, BSc, PhD; Dublin City University

Inter-and Intra-Rater Reliability of the PLAY Basic Physical Literacy Assessment Tool Across Raters of Different Professional Backgrounds

Nicole Chimera, PhD, CAT(C), ATC, CSCS; Brock University

Research Abstracts



## Sponsored by the Commission on Accreditation of Athletic Training Education

All research posters are on display throughout the conference. Authors will be present for questions during the Saturday afternoon break from 1550 - 1620.

### **Poster Presentations**

Anteroinferior and Posteroinferior Labral Tear in a Recreational Athlete: A Type 4 CASE Study Laura Claussen; Purdue University

Reactive or Proactive: Mitigating Stress and Anxiety Among College Health Profession Students Alysia Cohen, PhD, MPH, ATC, CSCS; Weber State University

Use And Barriers to Evidence Informed Practice in the Canadian Athletic Therapy Environment **Richard DeMont, PhD, CAT(C), ATC; Concordia University** 

Para Sport Concussion Care: An Update on Para Sport Healthcare Provider Practice Alexander Derstine; University of Lynchburg

Head in the race: Irish Jockey's anxiety and perceptions of concussion context Lorna Doherty, CAT; Dublin City University

Head to Head: Irish Jockeys' Gender Gaps in Concussion Management Lorna Doherty, CAT; Dublin City University

Gait Symmetry Changes During ACL Injury Rehabilitation. A Case Study Renee Eaton, MS, LAT, ATC, Advanced Instructor; Virginia Tech

The Impact of Chronic Neck Pain on Oculomotor Performance during Near Point Convergence in Neck Torsion Positions: A Cross-Sectional Study **Michayla Esteves, BSc, MSc, CAT(C); University of Manitoba** 

Athletic Trainers' Communication Approaches for Diverse Patient Panels Braulio Flores, MS, LAT, ATC; University of South Carolina

Power in The Shoulders: Examining the Relationship Between Shoulder Strength and Injury in Male Rugby Union Players

Alex Graczyk, CAT, MSc; Dublin City University

Surgical Repair of Talipes Planovalgus in a Pediatric Athlete: A Case Study Alaina Hauber; University of South Carolina

Personal Wellness Among Athletic Training Learners Kelley Henderson, EdD, LAT, ATC, FNAP; Duquesne University

A Comparison of Intramuscular Temperature between Three Cryotherapy Modalities Valerie Herzog, EdD, LAT, ATC; Weber State University



## Sponsored by the Commission on Accreditation of Athletic Training Education

All research posters are on display throughout the conference. Authors will be present for questions during the Saturday afternoon break from 1550 - 1620.

### **Poster Presentations**

The Effect of Age Group and Time Since Injury on Brain Electrophysiology in Pediatric Concussion

### Sofia Iuliano, MSc, CAT(C), RMT, PhD Student; Concordia University

Soccer Cleat Design for Injury Prevention and Performance Enhancement in Female Athletes: A Scoping Review

#### Amanda Jagielo, DAT, ATC; Florida International University

Changes in Genu Recurvatum and Serum Relaxin Throughout the Menstrual Cycles of Female Athletes

#### Alonna Jones; Weber State University

Circadian rhythm and physical fatigue separately influence cognitive and physical performance in amateur athletes

#### Panagiota Karanika; University of Thessaly

Intracranial Hypotension Manifesting Orthostatic Headache After Skiing Accident Which Is Worsen by Playing the Trombone (Valsalva Maneuver)

Masahito Katsuki, MD; Nagaoka University of Technology, Insight Science Foundation Ireland

A 15-Year Injury Epidemiological Study of Female Roller Derby Athletes Patricia Kelshaw, PhD, ATC; University of New Hampshire

The Relationship between Injury Occurrence and Training Load in Taekwondo: One-Year Follow-Up Prospective Study

#### Seungyeon Kim; Weber State University

From the Classroom to the Sideline: A Qualitative Exploration of Concussion Care in Irish Athletic Therapy Education

#### Colin King, PhD, CAT(C); Acadia University

Initial Development and Pilot Testing of the Evidence-Informed Practice for Health Professionals Instrument (EIP-HPI)

#### Mark Lafave, PhD, CAT(C); Mount Royal University

Impact of a Short-Term Study Abroad Experience in Undergraduate and Graduate Students: Preliminary Findings

Scott Lawrance, DHSc, LAT, ATC, MSPT, CSCS; Purdue University

The Acute Effects of Wrist Tissue Flossing on Ankle and Wrist Range of Motion **Braden Lawson, DAT, LAT, ATC; Messiah University** 



## Sponsored by the Commission on Accreditation of Athletic Training Education

All research posters are on display throughout the conference. Authors will be present for questions during the Saturday afternoon break from 1550 - 1620.

### **Poster Presentations**

An unusual of persistent worsening shoulder pain Clare Lodge, MSc, DPT, MISCP; SETU Carlow

Body Bag Cooling Efficacy when Small Volumes of Waterare Available to Treat Exercise-Induced Hyperthermia

Kevin Miller, PhD, LAT, ATC, FNATA; Texas State University

Body Bag Cooling versus Ice Sheet Cooling following Simulated Military Conditioning Exercise Kevin Miller, PhD, LAT, ATC, FNATA; Texas State University

VADAR Consortium: Three-year analysis of Canadian varsity athlete baseline concussion data Michael Modica, MSc, CAT(C), ATC; York University

Reliability of Inter limb Asymmetries in Bilateral Isometric Squat Assessment Yuki Murata, PhD, JSPO-AT, NSCA-CSCS; Toyota Athlete Support Center at Toyota Memorial Hospital

Irish Student Athletic Therapists' Confidence and Competency in Supporting Athletes Experiencing Mental Health Issues

Sinéad O'Keeffe, CAT, PhD; Dublin City University

Anterior Shoulder Dislocation in a High School Wide Receiver: A Level 1 CASE Report Maycie Porter; Purdue University

Development of concussion-related self-efficacy in a pitch-side placement environment - a qualitative investigation of Irish Athletic Therapy students' experiences **Anna Postawa, MSc, PT; Dublin City University** 

The Influence of Student-Specific Factors on Development of Concussion-Related Self-Efficacy During Professional Healthcare Education - A Qualitative Exploration of Irish Athletic Therapy Students' Perceptions

Anna Postawa, MSc, PT; Dublin City University

Emotional Intelligence Levels Among Irish Athletic Therapy Students Anna Postawa, MSc, PT; Technological University of the Shannon - Midlands

Evaluating and Comparing the Accuracy of Weight-Bearing Lunge Test and Modified Weight-Bearing Lunge Test in Reflecting Ankle Dorsiflexion Range of Motion Junji Shinohara; Chukyo University

Improving Core Stability with Suspension Training: A Research Consensus Sara Stiltner, ATC, EdD; Bowling Green State University



## Sponsored by the Commission on Accreditation of Athletic Training Education

All research posters are on display throughout the conference. Authors will be present for questions during the Saturday afternoon break from 1550 - 1620.

## **Poster Presentations**

Salter-Harris Type IV Tibial Tubercle Fracture and Patellar Displacement in a Middle School Football Athlete: A Level 4 Clinical CASE Study

### Abigail Sullivan; Purdue University

Social Determinants Of Learning In Athletic Training Education Jenny Toonstra, PhD, ATC, LAT, ACUE; Bowling Green State University

Barriers to the Implementation of the Amsterdam 2022 Statement in the Secondary School Setting

### Luis Torres, DHSc, LAT, ATC; Montclair State University

The Association Between Post-Concussion Health-Related Quality of Life and Recovery Outcomes Among Adolescent Athletes

### Tamara Valovich McLeod, PhD, ATC, FNATA, FNAK, FNAP; A.T. Still University

Are self-mobilisations with movement (SMWM) effective? A comparison of the effects of mobilisation with movement (MWM) and SMWM techniques on restricted hip external rotation **Ben Wall; South East Technological University Carlow** 

Power in The Shoulders: Examining the Relationship Between Shoulder Strength and Injury in Male Rugby Union Players

### Enda Whyte, CAT, PhD; Dublin City University

Using Vertical Jump Height to Monitor Post-Match Athlete Fatigue in Competitive Soccer Players

### Jay Williams, PhD; Virginia Tech

Left Posterior Shoulder Subluxation in a Collegiate Soccer Player :A Level 1 CASE Study Alison Willman; Purdue University