Great Lakes Athletic Trainers' Association 55th Annual Meeting and Symposium



March 9th, 10th, 11th & 12th 2022

The Westin Chicago North Shore

Wheeling, IL

20 CEUs

"GLATA is approved by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers."



Continuing Education Units' Statement of Credit will be distributed within 30 days following the meeting

Registration Hours

Ravinia Ballroom Pre-Function Area

 $\begin{tabular}{lll} Wed, March 9^{th} & 1:00pm-5:00pm \\ Thurs, March 10^{th} & 8:00am-3:30pm \\ Fri, March 11^{th} & 7:00am-12:00pm \\ \end{tabular}$

Exhibit Hours

Fri, March 11th 8:30am – 1:30pm

Committee Meetings

Executive Committee

Wed, March 9th 7:30am – 6:00pm – Lake Michigan A

Critical Incident Stress Management (CISM)

Thurs, March 10th 7:30am – 9:00am – Lake Michigan Ballroom

Women in Leadership

Thurs, March 10th 8:30am – 9:30am – Birch Room

Secondary School Athletic Trainer Committee

Thurs, March 10th 4:00pm – 5:00pm – Birch Room

Research Committee

Fri, March 11th 2:00pm – 3:00pm – Birch Room

GLATA Conference Meeting area has FREE Wi-Fi - Network name - glata2022

No individual should be denied participation in CE programs offered by the GLATA on the basis of race, color, national origin, religion, sex, disability, military status, sexual orientation or age.

Mini Courses

Wednesday, March 9th

Mini Course <u>Introduction to Dry Needling for Clinical Practice</u>

5:00pm – 9:00pm Brian Hortz, PhD, ATC, SFDN, ITAT

(4 CEUs) Meg Frens, MS ATC

Birch Room

*Pre-Workshop materials will be sent on February 25th that are required to be completed prior to the workshop date.

Thursday, March 10th

Mini Course American Heart Association CPR-PR Recertification - Healthcare Provider

6:30pm – 9:30pm Matthew Marzullo, MEd, ATC

(NO CEUs) Steve Mayo, MS, ATC

Birch Room

*Pre-Workshop materials will be sent on February 25th that are required to be completed prior to the workshop date.

Saturday, March 12th - CANCELLED

Mini Course Managing the unknown, The Athletic Trainer's Role in a Mass Casualty Event

8:00am – 11:00am Darryl Conway, MA, ATC

(3 CEUs) Edward Strapp, FP-C, TP-C, NRP, ATC

Birch Room

General Program

Thursday, March 10th

9:00am - 12:00pm

GLATA Oral Free Communication Session

Free Communications provide highly structured and efficient presentations regarding the most current original research (clinical, survey, qualitative, meta-analysis/systematic reviews) and clinical case reports. Each Free Communication is 10-minutes (8-minutes presentation, 2-minutes Q&A), which concludes with clinical/practical application.

Moderators: Janet Simon, PhD, ATC

Chris M. Kuenze, PhD, ATC Cameron Powden, PhD, ATC

Botanic Ballroom

Examination of Talocrural Joint Mobilization Inter-Rater and Intra-Rater Reliability

Cameron Powden, PhD, ATC, University of Indianapolis 9:00am – 9:10am

<u>Females with Centrally-Sensitized Patellofemoral Pain Exhibit Delayed Muscle Function but not Altered Knee Kinematics</u>

Kemery Sigmund, MS, ATC, NASM-PES, Concordia University Wisconsin 9:10am – 9:20am

<u>Strength Differences in Injured and Healthy Limbs at 4 Months and 9 Months Post-</u> ACL Reconstruction

Madison Sehmer, MAT, ATC, University of Wisconsin - Madison 9:20am - 9:30am

<u>Muscle Activity During Lumbopelvic-Hip Complex Stability Assessments in Individuals with Patellofemoral Pain</u>

Erika Zambarano, MS, ATC, University of Toledo 9:30am – 9:40am

<u>Investigating the Effect of External Focus Instruction Versus Internal Focus</u> <u>Instruction and a Control on Jump-Landing Biomechanics in Healthy Females</u>

Hayley Ericksen, PhD, ATC, University of Wisconsin-Milwaukee 9:40am – 9:50am

The Effect of Footwear on Lower Quarter Y-Balance Test M Outcomes

Meghan Jacobs, ATC, Purdue University 10:00am – 10:10am

Flexibility, Balance, and Strength Comparisons between Adolescent Long-Distance Runners With and Without A History of Bone Stress Injury

David Bazett-Jones, PhD, ATC, CSCS, University of Toledo 10:10am – 10:20am

Reliability and Criterion Validity of Knee and Hip Frontal Plane Projection Angle and Dynamic Valgus Index in Those with Patellofemoral Pain

Erin Lally, MS, ATC, University of Wisconsin-Milwaukee 10:20am – 10:30am

Ankle Kinematics Following Sural Nerve Stimulation During Drop Landing in Subjects with and without Chronic Ankle Instability

Annalee Friedman, MS, ATC, Indiana University - Bloomington 10:30am – 10:40am

Perceived Effectiveness of Onboarding Programs for Athletic Trainers

Rachel Reinhart, MS, ATC, Ohio Health

10:40am - 10:50am

Factors Influencing Stakeholder Beliefs of Preceptor Selection & Development

Jessica Huett, ATC, PES, CES, Manchester University

11:00am - 11:10am

Health Literacy Communication Strategies in Athletic Training

Kim Calvert, MS, ATC, PES, A.T. Still University

11:10am – 11:20am

Athletic Training Students and Social Work Students' Perceptions of Occupational Stereotypes Before and After a Single Interprofessional Education Event

Rhonda Verdegan, PhD, ATC, CSCS, Concordia University Wisconsin 11:20a, -11:30am

Access to Athletic Trainers and Sources of Medical Care in Collegiate Rugby

Stacy Solberg, ATC, Indiana State University 11:30am – 11:40am

The Prevalence of Generalized Anxiety Disorder (GAD) in Collegiate Athletic Trainers

Kylee Sparks, MS, ATC, Ohio University

11:40am – 11:50am

9:00am – 11:00am NATA Shared Professional Values (PV): Learning to recognize shared PV in

professional practice (Learning Lab)

Kimberly Peer, EdD, ATC, FNATA Gretchen Schlabach, PhD, ATC

Lake Michigan Ballroom

9:00am – 10:00am Caring for Pregnant and Postpartum Athletes

Stephanie Born, PhD, CSCS, CPT, Pn2 Alyssa M Matejka, DAT, ATC, PCES

Ravina Ballroom ABC

10:00am – 11:00am Mental Health Concerns in Children and Adolescents: Screening Implementations

and Impact of Injury

Julie Young, MA, ATC, PES, Mental Health First Aider

Ravina Ballroom ABC

11:00am – 1:00pm MARCH Trauma Assessment: An Evidence Based Approach for implementing

START Triage, with the MARCH assessment (Learning Lab)

Darryl Conway, MA, ATC

Edward Strapp, FP-C, TP-C, NRP, ATC

Lake Michigan Ballroom

Dry Needling for Pain Management: Mechanisms and Evidence 11:00am - 12:00pm Brian Hortz, PhD, ATC, SFDN, ITAT Ravina Ballroom ABC **Prescribing "Rest": How to Optimize Recovery** 12:00pm - 1:00pm**Sponsored by Gatorade** Lisa Heaton, MS, RD, CSSD, LDN Ravina Ballroom ABC 1:00pm - 3:00pm **CECAT Quiz Bowl** Sponsored by ISU Doctorate in Athletic Training Program and Mueller **Botanic Ballroom** Musculoskeletal Ultrasound: Diving Deep for Injury Assessment (Learning Lab) 1:00pm - 3:00pmErica Miller-Spears, PA-C, ATC, RMSK Lake Michigan Ballroom Cardiovascular effect of COVID-19 1:00pm - 2:00pmJeffrey Miaanes, MD Ravinia Ballroom ABC Implementing an EMR in Clinical Practice 2:00pm - 3:00pmNicole DeStefano, MS, ATC Sarah Rowe, ATC Ravinia Ballroom ABC **CECAT Career Roundtable and Social Networking** 3:00pm - 4:00pm**Sponsored by Athletico Botanic Ballroom** Impairment Based Rehabilitation Paradigms and the Use of Outcomes to Make 3:00pm - 5:00pm**Clinical Decisions (Learning Lab)** Stacey Gaven, PhD, ATC Cameron Powden, PhD, ATC Lake Michigan Ballroom Peer-to-Peer Support Following a Crisis: The Pandemic is a Crisis 3:00pm - 4:00pmTanya Marquez, MS, ATC, CCISM Ravinia Ballroom ABC **Taylor Hooton Foundation** 4:00pm - 5:00pm**Appearance and Performance Enhancing Substances:** The Pressure to Perform Brian Parker Ravinia Ballroom ABC **CECAT Poster Free Communication Session; Authors present** 4:00pm - 5:00pm**Botanic Ballroom** The Influence of Family Functioning on Recovery Following Concussion Aaron Zynda, BS, CCRP, Michigan State University

Athletic Training Educators' Perceptions of Diversity in Athletic Training

Programs

Kaitlyn Kendrick, BS, Franklin College

<u>Vasti Motor Unit Contributions to Knee Extension Torque Variability after ACL Reconstruction</u>

Alekhya Varada, BS, University of Toledo

Collegiate Track Athlete with Tenosynovial Giant Cell Tumor and Labral Tear of the Hip: A Level 1 CASE Study

Abigail Stoy, Purdue University

Right Hip Pain in a Collegiate Football Athlete: A Level 1 CASE Study

Isabella Hannigan, Purdue University

Fibula stress fracture in a high school female cross country runner: A Case Report

Alyssa Dall, Grand Valley State University

Cystic fibrosis related diabetes mellitus in high school athlete

Mary Ryan Pennington, Grand Valley State University

Heat Illness Associated with the Cardiovascular System: A Case Study

Kaileigh Christy, Kent State University

Morel-Lavallee Lesion in a High School Athlete

Kiana Rosales, Grand Valley State University

<u>Presentation of a Groin Injury in a Collegiate Football Player: A Level IV Case</u> Study

Kathryn Ruark, University of Indianapolis

Posterior Hip Dislocation in a Collegiate Football Player: A Level 4 Case Study

Abigail Homrich, Purdue University

Multi-Sport Athlete Return to Participation Following Transmetatarsal Amputation

Alexis Branham, Purdue University

<u>Undiagnosed Shoulder Pathology in a Division I Soccer Goalkeeper: A Level IV</u> Case Study

Gabrielle Spangler, University of Indianapolis

Osteochondral Lesion of the Left Trochlea of the Elbow

Jacob Spiess, Grand Valley State University

5:00pm – 6:30pm GLATA BUSINESS MEETING

Ravinia Ballroom ABC

7:00pm – 9:00pm Clinical Data You Can Use: Visualizing Patient Data in Microsoft Excel (Learning

<u>Lab</u>) **Participants need to bring a computer with Microsoft Excel installed**

David Bell, PhD, ATC

Christopher Kuenze, PhD, ATC

Lake Michigan Ballroom

Friday, March 11th

7:30am – 8:30am **STATE M**

STATE MEETINGS
Illinois Ravinia ABC

Indiana Lake Michigan Ballroom

Michigan **Botanic Ballroom**

Minnesota Elm Room
Ohio River Ballroom
Wisconsin Birch Room

8:30am – 1:30pm **EXHIBIT HALL OPENS**

Ravinia Ballroom DEF

8:30am – 10:30am Developing and Implementing Onboarding Best Practices (Learning Lab)

Candice Dunkin MS, ATC Laura Harris, PhD, ATC **Lake Michigan Ballroom**

8:30am – 9:30am How to determine when an athlete needs hip arthroscopy and what can they expect?

Geoffrey Van Thiel, MD, MBA

Ravina Ballroom ABC

9:30am – 11:30am GLATA Oral Free Communication Session

Free Communications provide highly structured and efficient presentations regarding the most current original research (clinical, survey, qualitative, meta-analysis/systematic reviews) and clinical case reports. Each Free Communication is 10-minutes (8-minutes presentation, 2-minutes Q&A), which concludes with clinical/practical application.

Moderators: Hayley Ericksen, PhD, ATC

Alex Wong, DAT, ATC

Botanic Ballroom

<u>Collegiate Track Athlete with Tenosynovial Giant Cell Tumor and Labral Tear of</u> the Hip: A Level 1 CASE Study

Abigail Story, Purdue University

9:00am - 9:10am

The Impact of Sport Specialization on the Physical Health of Middle School Athletes

Timothy Smith, MS, ATC, Covenant Health

9:10am - 9:20am

The Impact of Socioeconomic Status on Sport Participation

Mayrena Hernandez, MPH, ATC, University of Wisconsin - Madison 9:20am - 9:30am

Rectal Temperature Cooling Rates in the Polar Life Pod are Excellent and Consistent with Stationary Tubs

Kevin Miller, PhD, ATC, Central Michigan University

9:30am - 9:40am

<u>High School Coaches' Knowledge, Perception, and Current Practices Regarding Exertional Heat Illness in the United States</u>

Bailey Roberts, MS, ATC, Ohio Health

9:40am - 9:50am

<u>Glenohumeral Instability in a Tier I Ice Hockey Player: A Level 4 Clinical CASE Study</u>

Jennifer Austin, PhD, ATC, GTS, Rocky Mountain University of Health Professions 9:50am – 10:00am

Morel-Lavallee Lesion in a High School Athlete

Kiana Rosales, Grand Valley State University 10:00am – 10:10am

<u>Impact of COVID-19 on Incidence of Sport-Related Concussion in High School</u> <u>Athletes from the State of Michigan</u>

Alyssa Pollard-McGrandy, MS, ATC, Michigan State University 10:10am – 10:20am

Examining Reporting Skill in Collegiate Athletes Following Concussion Education

Christopher Tomczyk, MS, ATC, Michigan State University 10:20am – 10:30am

The Influence of Family Functioning on Recovery Following Concussion

Aaron Zynda, BS, CCRP, Michigan State University 10:30am – 10:40am

9:30am – 10:30am Lifespan Considerations for the Patellofemoral Joint: Preventing & Managing PFP

& Osteoarthritis

David Bazett-Jones, PhD, ATC, CSCS

Grant Norte, PhD, ATC, CSCS

Ravina Ballroom ABC

10:30am – 11:30am Preparing for an MCI Event, Understanding an Athletic Trainers Roll in Triage

and Scene Management

Darryl Conway, MA, ATC

Edward Strapp, FP-C, TP-C, NRP, ATC

Ravinia Ballroom ABC

11:30pm – 12:30pm **Exhibit Break & Poster Session**

Certified Poster Presentations

Botanic Ballroom

12:30pm – 3:30pm **Leadership 4.0:**

Trevor Bates, DHSc, ATC Angela Beisner, MA, ATC Darryl Conway, MA, ATC Matthew Kutz, PhD, ATC **Lake Michigan Ballroom**

12:30pm – 1:30pm Advancing Diversity, Equity, Inclusion, and Access (DEIA) Through Evidence-

Based Decision Making

Michael Martinez, MS, ATC Jenny Toonstra, PhD, ATC Jeffrey Williams, PhD, ATC Ravinia Ballroom ABC 1:30pm – 2:30pm The Surprising Hydration Properties of Milk And The Science Behind a Sports

Drink Made With Electrolytes and Carbohydrates Extracted From Milk

Bob Murray, PhD, FACSM Ravinia Ballroom ABC

2:30pm – 3:30pm COVID and the Athletic Trainer: Psychological Implications on the Practice of

Athletic Training
Aaron Sage, MA, ATC

Jason Smith, DO, CIC, FAOASM

Ravinia Ballroom ABC

3:30pm – 5:00pm Pinky Newell Talk

"5 Components of Extraordinary Teams"

Lee Rubin

Ravinia Ballroom ABC

GLATA Awards Presentation

Ravina Ballroom ABC

Saturday, March 12th

8:00am – 9:00am A Unique Case of Glenohumeral Instability in an Adolescent Athlete

Jennifer Austin, PhD, ATC, GTS

Lake Michigan Ballroom

9:00am – 12:00pm Safe Space Ally Training

Lorin Cartwright, MS, ATC Sean Rogers, DAT, ATC **Lake Michigan Ballroom**

Call for Presentation Proposals for the 2023 GLATA Annual Meeting and Symposium March 8-11, 2023 Wheeling, IL

The Great Lakes Athletic Trainers' Association Education Committee is inviting proposals for professional presentations at the 56th GLATA Annual Meeting and Symposium in Wheeling, IL, March 8-11, 2023. Athletic Trainers and affiliated professionals are encouraged to submit proposals for feature presentations, learning labs and mini-courses. Further descriptions and proposal guidelines proposals are posted on the GLATA website under the Annual Meeting tab.

Presentation topics should address athletic training domain(s) of practice beyond entry-level knowledge or address a topic that would make a valuable contribution to the understanding of the practice or pedagogy of athletic training. Proposal submissions must avoid any affiliation with a commercial product or service.

Individuals interested in presenting must complete the online application indicating the presentation type, learning objectives, practice gap addressed, citations as well as a structured abstract (250 word limit; see website for format). All proposals must be submitted electronically through the GLATA website [www.glata.org]. Each submission will undergo review by the GLATA Education Committee.

Submissions must be received by **June 1, 2022** for consideration.

	Length	# of Speakers	Format
Feature Presentation	1 hr	1-2 Speakers	Lecture only
Learning Lab	2 hrs total	1-2 Speakers + lab assistants	Lecture and lab combination
Mini-Courses	2-6 hrs pre/post conference (attendees register for additional CEUs)	1-2 Speakers + lab assistants	Speaker's choice of lecture, lab or combination

NATA Sponsors



Platinum Sponsors











Gold Sponsors

















Silver Sponsors







Sports Medicine













COLLEGE OF HEALTH SCIENCES AND PROFESSIONS

School of Applied Health Sciences and Wellness

Division of Athletic Training



Riddell





Select Sponsors



TOOLS FOR FITNESS. KNOWLEDGE FOR HEALTH.

THE JOURNAL OF SPORTS MEDICINE AND ALLIED HEALTH SCIENCES

Great Lakes Athletic Trainers' Association 2022 Award Winners

Golden Pinnacle

Scott Lawrance, DHSc, ATC

Outstanding Educator Award

Kevin Miller, PhD, ATC

Dedicated Service Award

Jeffrey Williams, PhD, ATC

Honorary Membership

ICEU, LLC

President's Excellence Award

Jessica Emlich Jochum, PhD, ATC Siobhan Fagan, MEd, ATC, CSCS Timothy McGuine, PhD, ATC

Kevin Gerlach Professional Development Award

Roger Kalisiak, MSEd, ATC-Ret

Public Relations Contest Winner

2021 Research Award Recipients:

Thomas Weidner Research Assistance Award

Cameron Powden, PhD, ATC; University of Indianapolis

Evaluation of the effect of maitland grade III anterior-to-posterior talocrual joint mobilization dosage on dorsiflexion range-of-motion in those with decreased motion and a history of ankle sprain

Robert Behnke Research Assistance Award

Erika Zambarano, MS, ATC; University of Toledo

Effect of Lumbopelvic-Hip Complex Stability Training on Stability and Movement Mechanics

Gordy Stoddard Research Assistant Award

Emma Nicholson, ATC; University of Toledo

Do Cognitive and Motor Brain Function Associate with the Biomechanical Dual-Cost during Double-**Limb Landing**

GLATA Award Winners: 2002 – 2021

Honorary Membership:

Elizabeth Arendt Michael Collins David Fisher Richard Parker
Lou Belch Gerry Detty Peter Hovorka Paul Strandquist
John Bergfeld Joe Eagan Beverly Knight Kenneth Zisholz
Gary Calabrese Scott Euype Brian Matix

Outstanding Educator:

Dorice Hankemeier Michael Miller Gerald Bell Renee Revis Shingles David Berry Laura Harris Sally Nogle Craig Voll Jeff Oliphant Rebekah Bower Brian Hatzel Stacy Walker **David Carrier** Christopher Ingersoll Kim Peer Jessica Wallace Matthew Kutz William Pitney Thomas Weidner Lorin Cartwright Jennifer Popp George Davies Christine Lauber Alice Wilcoxson Carrie Docherty Scott Lawrance John Powell Ryan Wilkinson Lindsey Eberman Andrew Winterstein Larry Leverenz Richard Ray Jessica Emlich Malissa Martin Gretchen Schlabach Kenneth Games Heidi Matthews John Schrader Katie Grove Mark Merrick Patrick Sexton

Dedicated Service:

Steve Allison Justin Miller Patrick Sexton Robert Gray **Trevor Bates** Katie Grove Brent Millikin **Brad Sherman** Gerald W. Bell Amy Hamilton James Moore Renee Revis Shingles Ann Berry Dawn Hammerschmidt Kari Odland Mark Stoessner Amy Brugge Chris Huot Allen Passerallo Megan Streveler Dale Burkhouse Roger Kalisiak Angela Perusek William Sullivan Jill Ponzi Dan Campbell Lisa Kluchurosky Wayne Vaupel Lorin Cartwright Hollie Kozak Craig Voll Dan Rasor Perry Denehy Marion Vruggink Garv Lake Richard Ray **Neal Dutton** Jan Lauer Gary Reinholtz Kerry Waple Ryan Weible Steve Risinger Jessica Emlich Scott Lawrance Julie Rochester Tom Weidner Christina Eyers Larry Leverenz Kevin Gerlach Tory Lindley Mark Schauer Mark Gibson Matt Marzullo Gretchen Schlabach

Golden Pinnacle:

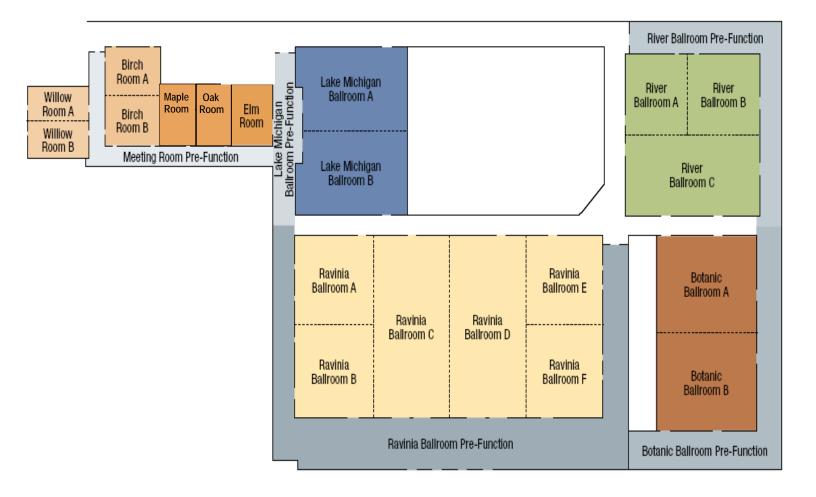
Lisa Schoene

Michael Medich

Gretchen Goodman

Marjorie Albohm Kevin Gerlach Gary Lake Rick Shaw Robert Behnke Jan Lauer Kip Smith Mark Gibson Gerald Bell **Dale Googins** Tory Lindley William Tessendorf Gordon Graham Dennis Miller Craig Voll Ann Berry Marion Vruggink Cynthia Booth Robert Grav Rod Moore Lorin Cartwright Catherine Grove Paul Plummer Tom Weidner David Craig Jerry Whetstone William Hughes Richard Ray Kent Falb Carol Humble Julie Rochester Tony Garofalo Roger Kalisiak John Schrader

Westin Hotel Floor Plan



GLATA Future Meetings

March 8-11, 2023 - The Westin Chicago North Shore March 13-16, 2024 - The Westin Chicago North Shore March 12-15, 2025 - The Westin Chicago North Shore March 11-14, 2026 - The Westin Chicago North Shore