

PRESIDENT'S MESSAGE

Laurel Daniels Abbruzzese, PT, EdD | labbruzzese@orthopt.org

PASIG MEMBERSHIP MEETING IN PERSON AT CSM!

As I end my first term as PASIG President, I am excited to announce that we will have our first in-person membership meeting in 3 years at the 2023 Combined Sections Meeting in San Diego! Join us on Thursday, February 23, 2023, 6:30-7:15 a.m. Meet fellow colleagues that share your passion for working with performing artists. Our meeting will be followed by PASIG Sponsored programming. Mark your calendars for these CSM events:

Thursday Feb 23 6:30-7:15 am

PASIG General Membership Meeting

Thursday Feb 23 8:00-10:00 am

PASIG Sponsored Programming

OR-14476 Evidence-Based Lower Limb Updates in Dance: Risk Factors, Rehab, and Prevention **Robyn Porter Rice, PT, MSPT, PhD and Dawn Muci, PT, DPT, ATC**

Saturday Feb. 25th 12:00 – 1:00pm

PASIG Screening Meeting

Saturday Feb. 25th 3:00 – 4:00pm

PASIG Fellowship Meeting

Saturday Feb. 25th 1:00 – 3:00pm

Performing Arts Poster Session

3290 Verbal Feedback Versus Verbal and Self Assessment Feedback for Pre-Professional Female Adolescent Dancers **Marisa Nicole Autera, SPT and Jennifer T. Gentile, PT, DPT**

3291 Dynamic Balance Performance Predictors: Relative GRIP Strength, Dysfunctional Breathing, and Sex **Brent Alfred Harper, PT, DPT, DSc, Jason Funke, Austin Kang, SPT, Nicole Kielty, SPT, Don Tran, SPT, Casey Nobles Vogel, PT, DPT, Emmanuel Babatunde John, PT, DPT, MBA, MPH, PhD and Jacklyn Heino Brechter, PT, DPT, PhD**

3292 Dry Needling Use and Management of Chronic Ankle Instability in a Dancer: A Case Report **Amy Humphrey, PT, DPT**

3293 Prevalence of Musculoskeletal Pain/Discomfort in Musical Ensemble Conductors: Associations with Personal and Environmental Characteristics **Gregory Francis Marchetti, PT, PhD and Caron Daley**

3294 Coping Mechanisms and Psychological Factors in Dancers **Elizabeth Lynn McAneny, SPT, Emma G. Massarelli, SPT, Isabella Raroque, SPT, Joan K. Heeringa, SPT, Lauren Dalal,**

SPT, Madison Witt, SPT, Naomi Shapira, SPT, ATC, Vera Menchikova, SPT and Laurel Daniels Abbruzzese, PT, EdD

3295 Video Assessment of Dancers and Non-Dancers - a Virtual Reliability Study

Marla McReynolds-Waldron, PT, DPT, Amanda Kate Fox, PT, DPT and Laurel Daniels Abbruzzese, PT, EdD

3296 Development of the Japanese Dance Functional Outcome Survey: Cross-Cultural Adaptation and Preliminary Validation Study

Yuriko Nabeta, PT, DPT, Mayumi Kuno-Mizumura and Shaw Bronner

3297 Effects of Abrupt Tempo Changes on Landing Mechanics during Repeated Jumps for Ballet Dancers

Natsuko Oshima, PT, DPT, Hui-Ting Goh, PT, PhD, Mark D. Weber, PT, ATC, PhD and CHENG-Ju Hung, PT

3298 Annual Wellness Screening of University Level Dancers Pre COVID-19 Compared to Post COVID-19

Sarah Jean Powner, PT, DPT and Marisa E. Hentis, PT, DPT

3299 Stinger Injury in a Collegiate Dancer: A Case Report

Isabella Scangamor, PT, DPT, Sarah Elizabeth Edery-Altas, PT, DPT and Stephen Michael Kareha, PT, DPT, ATC, PhD

3300 In Vivo Assessment of Dancers Weight-Bearing Barefoot and En Pointe Using a Multi-Segment Foot Model

Kimberly Perrella Veirs, PT, MPT, ATC, PhD, Josiah Rippetoe, Carol Pierce Dionne, PT, DPT, PhD, Jonathan D Baldwin and Lynn M. Jeffries, PT, DPT, PhD

3301 If You're Not Loading Your Dancers, What's the Pointe?

Amanda Williamson, PT, DPT

MEMBERSHIP COMMITTEE UPDATE Jessica Waters

Our formal PASIG membership roster has dropped to 686 members. Our closed PASIG Facebook numbers are up to 381 members. <https://www.facebook.com/groups/PT4PERFORMERS/>

Be sure to update your membership status on the Performing Arts SIG web page.

The demographics of our membership as of 10/14/22 are depicted below.

Show your PASIG pride! PASIG merchandise, featuring our new logo designed by Victoria Lu, is available for purchase by members on our AOPT website. The revenue generated will support PASIG strategic initiatives. Please note: limited sizes are available in the clothing options.

August	Compensated Turnout and Alignment of the Lower Body in Dancers and its Relation to Injury	Charissa Chaban, PT, MPT, OCS, ATC, NCPT
September	Prevalence of Eating Disorders and Body Dissatisfaction among Dancers	Belinda Le, SPT
October	Kinesiotaping for Performing Artists	Emily Loftus, SPT
November	Achilles Tendon Disorders in Ballet Dancers	Nicole Harry, SPT Elizabeth Janowitz, SPT Michelle Dolphin, PT, DPT, MS, OCS, FAAOMPT

PERFORMING ARTS FELLOWSHIP UPDATE

Tiffany Marruli

Congratulations to the Columbia University Irving Medical Center/West Side Dance Physical Therapy Performing Arts Fellowship which was accredited by the ABPTRFE in September 2022 after graduating its first fellow, Kendall Lynch in July 2022. We are fortunate to have four accredited Performing Arts Fellowship programs that offer a variety of opportunities for clinical practice, onsite coverage, and mentorship with performing artists.

A Performing Arts Fellowship is a great way to increase your knowledge and skill set for the management of performing arts patients. Fellowships are open to individuals who have completed an accredited physical therapy residency and/or a current specialist certification from the ABPTS. If you are interested in furthering your performing arts career, please contact the program directors below for more information regarding each program.

Columbia University Irving Medical Center and West Side Dance Performing Arts Fellowship

- Program Director: Laurel Abbruzzese la110@cumc.columbia.edu
- <https://www.ps.columbia.edu/education/academic-programs/programs-physical-therapy/performing-arts-fellowship>

Harkness Center for Dance Injuries Performing Arts Fellowship

- Program Director: Angela Stolfi harkness@nyulangone.org
- <https://med.nyu.edu/departments-institutes/orthopedic-surgery/specialty-programs/harkness-center-dance-injuries/education/professional-development-students-healthcare-practitioners/academic-observation-fellowship>

The Johns Hopkins Hospital Performing Arts Fellowship

- Program Director: Andrea Lasner danceFIT@jhmi.edu
- https://www.hopkinsmedicine.org/physical_medicine_rehabilitation/

[education_training/therapy-residency/physical-therapy/performing-arts-pt-fellowship.html](https://www.hopkinsmedicine.org/physical_medicine_rehabilitation/education_training/therapy-residency/physical-therapy/performing-arts-pt-fellowship.html)

The Ohio State University Wexner Medical Center Performing Arts Fellowship

- Program Director: Tiffany Marulli tiffany.marulli@osumc.edu
- <https://hrs.osu.edu/academics/graduate-programs/clinical-doctorate-in-physical-therapy/residencies-and-fellowships/performing-arts>

On behalf of the Performing Arts Special Interest Group (PASIG), AOPT

CLINICAL MANAGEMENT OF CIRCUS ARTISTS

Independent Study Course 32.3



Learning Objectives

Upon completion of this monograph series, the participant will be able to:

1. Describe the history and demographic trends of circus artist participation.
2. Understand fundamental skills, apparatus, and musculoskeletal demands and typical physical modifications associated with participation in circus arts.
3. Recognize various intrinsic and extrinsic factors that can contribute to injury risk in circus artists and the role of a physical therapist in addressing these risk factors.
4. List common musculoskeletal conditions associated with participation in circus arts.
5. Design a post-injury rehabilitation plan that integrates the circus artists' perceptions and needs into their injury management.
6. Select tests and measures relevant to the demands of different circus disciplines to assess physical readiness prior to participation in or for return to training and performance.

Editorial Staff

Editor—Guy G. Simoneau, PT, PhD, FAPTA
Managing Editor—Sharon Klinski

For Registration Fees and Additional Questions,
[visit orthopt.org](http://visit.orthopt.org)

Description

This course provides a comprehensive review of circus arts in the United States and why an increasingly greater number of physical therapists may be called upon to evaluate and treat this growing population of artists. The authors discuss the various disciplines and apparatus used in circus arts, providing a background for the epidemiology and mechanism of injuries specific for various performers. The unique physical demands and characteristics of circus artists are discussed. A review of common circus injuries and associated risk factors, along with considerations of beliefs and conceptions artists have about injuries and health care, is also provided. In each monograph, the uniqueness of physical therapy care as it relates to the circus artists is highlighted. The course is complemented with extensive figures, videos, and case examples.

Topics and Authors

Circus 101: Features and Feats of Circus Bodies
Emily Scherb, PT, DPT; Heather Heineman, PT, DPT, OCS, WCS; Dawn Muci, PT, DPT, SCS, ATC

Aerial Athletes: Flying, Hanging, Wrapping, Catching
Emily Scherb, PT, DPT;
Heather Heineman, PT, DPT, OCS, WCS

Equilibrium, Propulsion, Impact, and Control: Landing the Skills to Treat Ground Acrobats
Dawn Muci, PT, DPT, SCS, ATC;
Stephanie Greenspan,
PT, DPT, OCS, NCS

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