

PRESIDENT'S MESSAGE

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**PASIG AT CSM 2023
SAN DIEGO, CALIFORNIA!**

It was great to connect with so many members at CSM this year. San Diego had a little more rain than usual, but the programming and networking did not disappoint!

We want to give an extra big thanks to Drs. Robyn Porter Rice and Dawn Muci for the education session that they presented at CSM, “Evidence-Based Lower Limb Updates in Dance: Risk Factors, Rehab, and Prevention.” The presentation was filled with research updates and helpful treatment videos filled with strategies for working with injured dancers.

Our PASIG programming was held after our in-person business



Outgoing Leaders, Jessica and Dawn



meeting, in which we honored our outgoing leaders, Dawn Muci (Communications/PR Chair), Jessica Waters (Membership Chair), and Pamela Mikkelsen (Nominating Committee Chair). Thank you to these leaders who have given so much to PASIG over the years. These positions will all need to be filled. PASIG members interested in serving in a leadership role should contact the 2023 Nominating Committee Chair, Kimberly Veirs [kpveirs@okcu.edu].

We also honored the Entry-level PASIG student member and Post-Professional Student Scholarship winners, Mandy Fox [Video Assessment of Dancers and Non-Dancers - a Virtual Reliability



Scholarship Chair, Anna Saunders with PASIG 2023 Scholarship Winners Mandy Fox & Isabella Scangamore



Study] & Isabella Scangamore [Stinger Injury in a Collegiate Dancer: A Case Report].

We had a diverse array of topics represented at the CSM 2023 poster presentations including a study on musical conductors, case studies, biomechanical analysis of the foot en pointe, landing mechanics, coping mechanisms, and dancer screens, to name a few. Photos from the poster presentations are included on page 55.

We also had a great showing at our Screening Meeting, led by Marissa Hentis. She is leading efforts to create a database of screening methods used by our members. Those in attendance discussed the populations being served and the screening tools being utilized in practice and in research. Please stay tuned for a Qualtrics link so that you can share what you are doing with the screening committee.

NEW ISC! CLINICAL MANAGEMENT OF CIRCUS ARTISTS

Members that stopped by the AOPT table in the exhibit hall were able to flip through a hard copy of our new PASIG

AVAILABLE NOW

Clinical Management of Circus Artists



Some of the Performing Arts poster presenters at CSM 2023: Top Row- Sarah Jean Powner, PT, DPT and Marisa E. Hentis, PT, DPT; Kimberly Perrella Veirs, PT, MPT, ATC, PhD and Gregory Francis Marchetti, PT, PhD. Second Row: Lauren Dalal, SPT, Joan K. Heeringa, SPT, Madison Witt, SPT, Emma G. Massarelli, SPT, Laurel Daniels Abbruzzese, PT, EdD, Elizabeth Lynn McAneny, SPT, Isabella Raroque, SPT, Vera Menchikova, SPT, and Naomi Shapira, SPT, ATC; Yuriko Nabeta, PT, DPT; and Natsuko Oshima, PT, DPT. Third Row: Amy Humphrey, PT, DPT; Amanda Williamson, PT, DPT; and Amanda Kate Fox, PT, DPT

Independent study course, ISC 32.3, Clinical Considerations for the Circus Artist, written by Emily Scherb, Dawn Muci, Heather Heineman, and Stephanie Greenspan. The digital version includes links to extensive figures, videos, and case examples. This continuing education resource is not to be missed! Author, Stephanie Greenspan explains, “Acrobatic movements are increasingly prevalent in sport, fitness and performing arts, but are not well understood among healthcare providers. Too often artistic athletes report that their healthcare providers lack an understanding of the physical demands and context of their activity, and they don’t trust us. This course pulls together the experience and expertise of the authors, as well as an extensive review of the sports science related to circus arts and acrobatics you won’t see anywhere else!”

Topics and Authors

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

The new ISC can be found on the Academy of Orthopedics website: <https://www.orthopt.org/content/education/independent-study-courses>

OUTREACH COMMITTEE UPDATE DANIELLE FARZANEGAN

The Outreach Committee is ready to release 3 short videos featuring performing arts physical therapy! These videos may be used by members to promote awareness about the role of performing arts PT to consumers (artists) and arts companies/employers. This initiative falls within the AOPT strategic framework: Positioning and Public Awareness - Position members as experts in managing movement and functional performance impairments. We will post the videos on our members-only Facebook page and will push them out through our PASIG list serve. If you are not a member, be sure to join so that you don’t miss out on this and other resources including citation blasts and podcast episodes.

Be sure to follow Twitter handle: @OrthopedicAPTA, Instagram handle: @APTA_Orthopaedic, and Facebook: @PT4Performers.



RESEARCH COMMITTEE UPDATE MICHAEL TSANG

PASIG continues to produce [Citation Blasts](#) on a diverse array of topics that are sent directly to members and posted to the web. Please contact Michael Tsang, PT, DPT, OCS at kinghontsang@hotmail.com if you or your students are interested in contributing. You can also direct message him on the PASIG FB page.

PERFORMING ARTS FELLOWSHIP UPDATE TIFFANY MARRULI

There are currently 3 accredited Performing Arts Fellowship programs accepting applications for new fellows. Fellowship education 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 can be contacted at: 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 can be contacted at: 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 can be contacted at: danceFIT@jhmi.edu
- https://www.hopkinsmedicine.org/physical_medicine_rehabilitation/education_training/therapy-residency/physical-therapy/performing-arts-pt-fellowship.html

If you have questions about starting a new Performing Arts Fellowship, please reach out to the PASIG Fellowship chair, Tiffany Marulli tiffany.marulli@osumc.edu

STRATEGIC PARTNERSHIPS

For many years, PASIG members have collaborated with International Association of Dance Medicine and Science (IADMS) as sponsors, presenters, and in service. We also have a growing presence in the Performing Arts Medical Association (PAMA). These interprofessional organizations are a great way to share your expertise and learn from other members of the health care team. Many of the PASIG leaders will be presenting at the 2023 PAMA Annual International Symposium, featuring the latest research and practices meeting the needs of physicians, therapists, athletic trainers, educators, artistic directors, and other health care and performing arts professionals who seek to improve the well-being of performing artists. Join us in New York for the 41st PAMA International Symposium, July 6-9, 2023! <https://artsmed.org>

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

CLINICAL MANAGEMENT OF CIRCUS ARTISTS

Independent Study Course 32.3

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.

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.

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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