



PAMA Performing Arts
Medicine Association

SCHEDULE

***** SCHEDULE IS SUBJECT TO CHANGE *****

Thursday – July 23

7:00-8:00am Registration

8:00-8:15am Welcome

8:15-9:15 **Lederman Lecturer - Dr. Dan Benardot**

9:15-9:20 Transition

9:20-10:20 **Panel (music)** - Beyond the Sidelines: Addressing Heat Illness in Band and Mascot Populations - Randy Dick, MS; Neha Raukar, MD; James Weaver, PhD; Sue Petrisin, MS

Panel (dance) - A Biopsychosocial Risk-Resilience Model of Injury in Diverse Dance Populations - Kelli Sharp, DPT; Rose Schmiege, AT/ATC, PhD; Róisín Cahalan, PhD; Michelle Pye, AT/ATC, PhD

Panel (voice) - The Developing Voice: Vocal Health Education, Prevention, and Care for the Artist in Training - Maurice Goodwin, MS; Paul Kwak, MD; Errik Hood, DMA; Lizzie Hary, MA

10:20-10:45 Break

MUSIC PLENARY

DANCE PLENARY

GENERAL PLENARY

Poster Session 1

10:45-11:00 The potential relationship between muscle activity and musculoskeletal disorders of upper body regions in instrumentalists - Dirk Möller, PhD, PT; presented by Nikolaus Ballenberger, PhD, MPT

From Corticosteroids to PRP: Practical Approaches to Musculoskeletal Injections in Dancers - Rosa Pasculli, MD, MBA

Relationships Between Head Impacts and Mental Health in Film, Television, and Live Event Stunt Performers - Brendan Martin, MD

All posters are listed at the end of the schedule.

11:00-11:15	The burden of playing an instrument in an asymmetrical posture: Comparison of grip strength and pressure pain threshold in the right and left upper extremities of string instrument players - Şule Keçelioğlu, PhD, PT	Increased Prevalence of Scoliosis in Female Professional Ballet Performers - Bradley Lambert, PhD	Concussion Education and Management Recommendations in University Performing Arts Programs - Allyssa Memmini, PhD, LAT, ATC
11:15-11:30	Effects of Hand Anthropometry and Keyboard Size on Upper-Limb Muscle Fatigue in Pianists - Robin Maily, MSc	Epidemiology of Musculoskeletal Injury in Ballet Dancers: A Systematic Review and Meta-analysis - Yawen Hu, MSc	The Use of In-ear Dosimetry to Understand Musicians' Unique Sound Exposure (MUSE) - Allison Woodford, AuD
11:30-11:45	Influence of Violin String Height on Upper Extremity Muscle Activity - Sophia Nikitin, MSc	Beyond aesthetics: a matched-controlled study of static and dynamic foot characteristics of 83 professional ballet dancers - Tabea Arens, MSc, PT	
11:45-12:45	Lunch	Committee Meetings	
12:45-1:15	Alice G Brandfonbrener Young Investigator Award: Exploring Musician, Educator and Healthcare Practitioner Perspectives Surrounding Lower Limb Kinetic Chain Involvement in Piano Playing: A mixed-methods study - Jane Liu, MPT		
1:15-1:25	Award Presentation		
1:25-2:25	Keynote - Dr. Pam Hymel		
2:25-2:45	Break		
2:45-3:45	GENERAL PLENARY	MUSIC PLENARY	MENTAL HEALTH PLENARY
2:45-3:00	From Touch to Performance: Less tactile gating during expert-level tasks relates to better motor performance in experts - Julia Tom, PhD	How Do Upper-Body Anthropometry and Keyboard Size Influence Whole-Body Coordination and Muscular Demands in Expert Pianists? Craig Turner, MSc	A Qualitative Study on Anxiety throughout Professional Dance Careers - Hannah Sophia Hofmann, MSc

3:00-3:15	Examining the Effects of Timani Exercises on Sitting Posture, Ease of Playing, Physical Discomfort, and Performance in Professional Violinists: A randomised controlled trial - Tina Nilssen, MA presenting for Elvira van Groningen, BA	Tuning the Body, Harmonizing the Performance: The Impact of On-Site Exercise in a Professional Orchestra - Ana Zăo, MD, PhD	Building Mental Resilience in Dance Training: A Structured Workshop for Developing Focus, Visualization, and Adaptive Self-Talk in Dance Students - Lea Jabbarian, PhD		
3:15-3:30	Updating the Dancers, Instrumentalists, Vocalists, and Actors (DIVA) Screening Tool Using a Delphi Consensus Process - Kat Cottrell, MBBS, CCFP	A PCA–LDA Framework for Motion Capture Data: Identifying Pain-Related Movement Patterns in Musicians - Nikolaus Ballenberger, PhD, MPT	The Main Pressures of Life as a Dancer: Reflecting on occupational health in dance in the United Kingdom - Erin Sanchez, PhD		
3:30-3:45	Evidence-based gearing health clinical and artistic practice guideline: Systematic review and consensus recommendations - J. Matt McCrary, PhD	Scoliosis in Professional Upper String Musicians: Postural Variations and Comparison with Non-Musicians - Yeliz Gülce Tanımlı, PT	After the Final Bow: Aging and occupational health experiences of post-professional dancers - Lindsay Allen, PT, DPT, MBA		
3:45-4:00	Transition				
4:00-5:00	MUSIC WORKSHOP Demystifying Brass Instruments and Mouthpieces for Providers - Jeremy Stanek, MD	VOCAL WORKSHOP Unlocking the Rib Cage: Intro to Manual Techniques and Strategies for Pressure Management in Performers - Rachael Greenwell, DPT	GENERAL WORKSHOP Somatic Self-Care for Performers and Educators - Stephen Paparo, PhD	DANCE WORKSHOP The Science Behind the Stiletto: Clinical Insights and Movement Training for Dancers in Heels - Angelica Pastrana, DPT	GENERAL WORKSHOP Building Transdisciplinary Collaborations for Musicians' Health: Lessons from the Global Summit on Occupational Health in Music - Kris Chesky, PhD
5:00 pm	Adjourn				
5:15-6:30	Welcome Reception at Sotheby's				

Friday – July 24

7:00-8:00am Registration
 8:00-8:15am Announcements
 8:15- 8:30 Athletes and the Arts Update-
 Randy Dick, MS

8:30-9:15 MUSIC PLENARY

8:30-8:45 Aerosol Emissions from
 Musical Wind Instruments -
 Ankush Govil

GENERAL PLENARY

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8:45-9:00 Methods for Advancing
 Musicians' Healthcare through
 Core Competencies and
 Institutional Responsibilities:
 A Modified Delphi Study -
 Shelly-Anne Li, PhD

From Fragmented Initiatives
 to an Integrated Student Life
 Policy: the Codarts Student
 Life Framework - Stephanie
 Hulsebosch, MA

9:00-9:15 The rhythm of the left hand
 on the strings: Comparison of
 finger dexterity in high-string
 and low-string instrument
 players - Ebru Kaya Mutlu, PT

The Next Step: Standardising
 Continuing Professional
 Development for UK Based
 Physiotherapists Working with
 Performing Artists - Sarah
 Upjohn, MA, EdD

9:15-9:20 Transition

9:20-10:20 MUSIC PLENARY

9:20-9:35 The Efficacy of Hypnosis for
 the Alleviation of Performance
 Anxiety and the Improvement
 of Performance Quality in
 Classical Pianists - Donald
 Goodman, DMA

DANCE PLENARY

From the Jump: Pilates as a
 Cross-Training Method and
 Effect on Dancer Jump
 Performance - Sofie Besser,
 DPT, ATC

HEARING & VOICE PLENARY

Distortion Product
 Otoacoustic Emissions
 amplitude shift and Words in
 Babble test in normal hearing
 subjects exposed to music -
 Eleftheria Iliadou, MD, PhD

Poster Session 2

All posters are listed at
 the end of the schedule.

9:35-9:50	(Dis)connected, (dis)embodied, (dis)integrated: An Autoethnographic Exploration of the Impact of Mindfulness Training on Music Performance Anxiety - Rebecca Herman, MSc	'Hell Week'; Impact and Effectiveness of Intensive Hip-Hop Team Rehearsals Preceding Competitions - Andrea Valentini, MSc	Assessing Sound Exposure and Hearing Health Awareness in Jazz Ensembles: Development of the JEN—Johns Hopkins Collaborative Research Program - Kris Chesky, PhD		
9:50-10:05	Psychological Safety in Chamber Music Rehearsals: Strategies for Healthy and Productive Collaboration - Christoph Wagner, DMA	Zero Injuries in Dance: Controlling training factors - Luís Xarez, PhD	Direct Water Hydration for the Vocal Folds: Damp Gauze VS Nebulizer - Carles Expósito Rovira, PT		
10:05-10:20	Sustaining the Singer: Integrating Mental Health into the Heart of Young Artist Training - David Mancini, MD	Back in Full Swing: Return-to-Performance Considerations for a Broadway Swing Post-MCL Tear - Dylan Modugno, DPT	The Vocal Health of UK Rappers - Mariella Fortune-Ely, MBBS		
10:20-10:45	Break				
10:45-11:45	DANCE WORKSHOP Bollywood without Boundaries: Evaluating Cultural Integration in Adaptive Dance - Devanshi Pandya, BS	ACTING WORKSHOP Embodied Memory and Artistic Longevity: A Trauma Informed Workshop for Performing Artists - Devin Nikki Thomas, DHSc, MPH	GENERAL WORKSHOP Introducing the PAMA Learning Hub: Building the Future of Performing Arts Medicine Education - Kat Cottrell, MBBS, CCFP	DANCE WORKSHOP Using improvisation as a motor learning tool for enhancing balance in dancers - Donna Krasnow, PhD and Virginia Wilmerding, PhD	VOICE WORKSHOP Cultivating Vocal Tract Resonance: Clinical and Vocology Strategies for Whole-Body Alignment in Singers - Sean Stanton, DMA
11:45-12:45	Lunch	JPAM Editorial Board	Committee Meetings		
12:45-1:45	Invited Speaker	Jenna Bainbridge			
1:45-2:00	Transition				
2:00-3:00	GENERAL WORKSHOP President's Choice: De-escalation workshop	MUSIC WORKSHOP - Understanding the Musician's Hand: Carpal Bone Mechanics and Manual Therapy Approaches - Irem Eliassen, MSc	CIRCUS WORKSHOP Back in Rotation: Post-Concussion Return to Spinning for Circus and Performing Artists - Elizabeth Corwin, DPT	DANCE WORKSHOP The Body Speaks (and Sometimes Screams): Emotional Integration in Physical and Movement Therapies in Performers - Pamela Mikkelsen, DPT	
3:00-3:15	Break				

3:15-5:15	Invited Speaker - Lara St. John	Prep for participant performance
5:15pm	Adjourn	
5:45-6:45	Participant Performance	Yp reception

Saturday – July 25

7:30-8:00am	Registration	
8:00-8:15am	Announcements	
8:15-9:15	Invited Speaker	Teresa Wolters - MusiCares
9:15-9:30	Transition	

VOICE PLENARY

CLINICAL/JOINT HEALTH PLENARY

NUTRITION, FUELING, & HORMONAL HEALTH PLENARY

Poster Session 3

9:30-9:45	Physical therapy as a beneficial adjuvant treatment to voice therapy after vocal fold surgery - Claire Ligon, Med	Acute on chronic shoulder instability: One dancers journey to return to work - Maeve Talbot, DPT	Duty of Care & Scope of Practice: An Inquiry into Dance Teacher Understandings of Eating Disorders - Tess Vosper, MSc
9:45-10:00	Injury Risk Reduction from the Bottom Up: The Health & Performance Pyramid for Elite Vocalists - Carina Nasrallah, ATC/LAT	If a Patient Has Stomach Issues... Think Connective Tissues! Carla Foster, DPT	Playing Your Part: What every dance provider and educator needs to know to support optimal fueling in dancers - Monika Saigal, MS
10:00-10:15	Stimulability Testing and Videostroboscopy: Using Task-Specific Dynamic Assessment to Inform Clinical Decision Making for Vocal Performers - Scott Sussman, MS	Strength in Flight: Normative Strength Values in Aerial Artists Utilizing the Athletic Shoulder Test - Elizabeth Corwin, DPT	Hormonal Suppression and Injury Risk in Dancers: Finding Balance in the Art of Movement - Rahni Lindsey, MS
10:15-10:30	Clinical Insights into Testosterone-Related Voice Change in Cisgender Women Singers: A Multimodal Case Series - Teresa Procter, SLPD, MM	Rhythms of Recovery: Optimizing Sleep and Performance in Performing Artists - Joanna Fong-Isariyawongse, MD	Relative Energy Deficiency in Sport (REDs)- It's not just a costume color and it's not just for sport - Veronica Prieur, DPT presented by Kristen Schuyten, DPT
10:30-10:35	Transition		

All posters are listed at the end of the schedule.

DANCE PLENARY

MUSIC PLENARY

MUSIC PLENARY

10:35-10:50	Anthropometric Measures Associated with Orthopedic Injuries in Professional Ballet Performers: New DEXA Screening Criteria? Patrick McCulloch, MD presented by Bradley Lambert, PhD	Investigating How Performance Demands Affect Mouthpiece Force in Trumpet Players: Implications for Reducing Lip Injury Risk - Elayne Jia	The Footwear Gap in Marching Performance Artists: The Need for Research - Samia Vanderkolff, MSc		
10:50-11:05	Implementation of a Wearable Inertial Measurement Device in Ballet for a Functional Movement Assessment: A Pilot Study - Lesley Parrish, DPT, PhD	Influence of Instrument Support Systems on Muscle Activity and Airflow Control in Bassoonists — the Case of the Ergobassoon System - Christoff Zalpour, PhD presented by Nikolaus Ballenberger, PhD, MPT	Biometric Measures Among Various Roles in Marching Artists - Troy Coppus, EdD, ATC		
11:05-11:20	Ultra-slow rhythms in shared and individualized neural substrates of Butoh meditative dance - Alexis Sunderlage, OTR/L	Pianists' Biomechanical Load Related to their Expressive Intentions - Felipe Verdugo, DMA	“The Band's all here”: Are its members ready to beat the heat? The link between Sickle Cell Trait and Exertional Heat Illness - Rose Schmiege, PT, DHS		
11:20-11:35	fNIRS as non-invasive neuroimaging technique to measure two brains dancing in a close embrace - Anke Heber, MSc	Use of a Novel Tuba Stand to Optimize Playing Posture and Ergonomics in Tuba Players - Sarah Jane Carlton, PT, DPT, MFA	Feeling Hot Hot Hot: Environmental Considerations for Outdoor Performers - Deborah Seeley, DPT		
11:35-12:45 pm	Lunch				
12:45-1:45	ACTING WORKSHOP The Anatomy of a Fight Scene: What Clinicians Can Learn From the Art and Impact of Screen Combat - Adrian Miranda, DPT	VOICE WORKSHOP Setting the Stage: maximizing voice (and other arts) therapy outcomes with strong supporting roles - Melanie Tapson, MSc	GENERAL WORKSHOP Band Camp & Beyond 201: Physical Demands & Common Ailments in the Marching Arts - Deborah Seeley, DPT	DANCE WORKSHOP Performing Arts Athletes and The Pelvic Floor: What Are You Missing? Rebekah Hibbert, ATC	MUSIC WORKSHOP Baking the Performance Cake: Fixing Performance Anxiety with Mindfulness, Neuroscience, and Cake - Sarah Niblack, BMus
1:45-1:50	Transition				

1:50-2:50	DANCE WORKSHOP Deep Core Engagement in Floor Barre: Integrating Anatomy with Dance Practice and Injury Prevention in Performing Artists of All Disciplines - Nancy Kadel, MD	RESEARCH WORKSHOP Knowledge Translation Workshop - Research Committee	VOICE WORKSHOP Vocal Zebras 2: Addressing Challenges In Vocal Training, Performance Venues And Communicating With Health Professionals By Promoting Performer Advocacy - Lucinda Halstead, MD	MUSIC WORKSHOP Orthotics for Viola and Violin: Rehabilitation Principles in Instrument Set-Up - Ricardo Fuentes-Saavedra, MD presented by Stephen Fung, MD	GENERAL WORKSHOP Fast-Track Clinical Reasoning for Backstage Physical Therapy: Frameworks, Training, and Case Vignettes - Marissa Schaeffer, DPT, MBA
2:50-3:00	Break				
3:00-4:00	Invited Speaker	Misty Copeland			
4:00-5:00	GENERAL PANEL Mental Health in the Entertainment Industry: Identifying Risks and Strategies for Mitigation - Izzy Nolan, MSW; Alice Ride, BA; Michelle Backe, LCSW, MSW; Alyson Stoner	DANCE PANEL Bone Stress Injuries and Relative Energy Deficiency in Dancers: Translating Consensus Updates into Clinical Practice - Rosa Pasculli, MD, MBA; Courtney Gleason, MD; Emma Faulkner, DPT; Rachel Jones, RD			
5:00-6:00	Annual General Meeting				
6:00pm	Adjourn				
Sunday					
8:00-8:15am	Announcements				
8:15-9:15	VOICE WORKSHOP From Pain to Performance: Applying Pain Neuroscience Education in the Care of the Singing Voice - Stephen D'Amico, MS	GENERAL WORKSHOP Backstage First Aid: Essential Injury Management for Performing Artists - Phil Schuyten, DPT	DANCE WORKSHOP Leveling the Playing Field: Preventative Care Strategies for Performers on Raked Stages - Dylan Modugno, DPT		
9:15-9:20	Transition				
9:20-10:20	MUSIC PLENARY	MUSIC PLENARY	DANCE PLENARY		
9:20-9:35	Assessing Collegiate Student Musicians in the Touring Environment - Jonah Schmitz, MSc	Does the reaction time vary depending on the type of instrument group played? Selnur Narin Aral, PhD, PT presented by Şule Keçeliöğlü, PhD, PT	How Can We Do Better: Physical Therapy Care at Summer Dance Intensives - Margaret Wiss, DPT, MFA		

9:35-9:50	Development and Piloting of an Organizational Toolkit to Implement Injury Prevention in Collegiate Music Programs: The Musculoskeletal Health for Musicians Project - Aviva Wolff, OT, EdD	Applying Multisensory Awareness in Music Performance & Pedagogy - Zulfia O. Tursunova, MMus	Return to Stage Postpartum - Kathleen Darley, DPT
9:50-10:05	One Size Doesn't Fit All: Modeling and Measuring Ergonomic and Biomechanical Factors in Peak Piano Performance - Elizabeth Schumann, DMA	Health theories and self-concepts of pop music students within their (musical) socialization - Melanie Ptatscheck, PhD, MPH	Trapped in Technique: The Reasons and Risks of Early Specialization in Dance - Monique Watson, DPT
10:05-10:20	Prevalence of performance-related musculoskeletal problems and risk factors for injury among members of the University of the Philippines Symphony Orchestra - Ma. Carissa Abelita, MD	Break a leg! Exploring the performance preparations of a professional music ensemble - Jeroen Vanbever, MSc, MMus	Utilization of the Zena Rommett Floor Barre Technique and Pilates for Dancers in Cross-Training for Competitive-based Dance Teams at the Higher Education level in decreasing rate of injury - Mary Simone Burns, PhD
10:20-10:40	Break		
10:40-11:40 pm	DANCE PANEL Dancing Through Life: A Collaborative Model for Performer Health on Broadway - Brittney Mims, DPT; Dan Ginader, DPT, PT; Melody Hrubes, MD; Peyton Taylor Becker, BFA	GENERAL PANEL Break a Leg, but Watch your Head: Concussion Recommendations for the Performing Arts Provider - Kristen Schuyten, DPT; Allyssa Memmini, AT/ATC, PhD; Emily Scherb, DPT; Lauren McIntyre, AT/ATC	
11:45-12:00	Symposium Wrap-up		
12:00 PM	Symposium Adjourn		

Poster Session 1 - Thursday, July 23, 10:45 am

A Pilot Study Following Performing Artists over the Course of a Production: Mental Health Fluctuations and Protective Factors - Melissa Garber, MA

Charting the Hero's Journey: A Co-Designed Board Game for Performing Artists' Self-Reflection - Sara Rashighi Firoozabadi, Mdes

Chronic Laryngeal Strain in Flutists - Camila Martinez, BFA

Effects of a Physical Training and Lumbopelvic Stabilization Program on the Performance of Solo Trumpet Player: Case Study - Luciana Ronqui, PT

Healthy Mindsets Start in the Practice Room: Incorporating Mindfulness and Brain Science into Music Pedagogy for Occupational Health - Sarah Niblack, BMus

From Campus to Career: Empowering Collegiate Musicians through Performing Arts Health - Sarah Morris, DMA

Beyond the Movement: Addressing Gender, Race, and Identity in Dance/Movement Therapy in Education and Practice - Kaanthi Rama, MBBS

Reliability of a Novel Method to Measure Ankle Proprioception in Dancers - Avery Lincoln, SPT

The Cost of Perfection: The Hidden Health Burden of Dancers - Kyla Baron, MPH

Utilizing extracorporeal shockwave therapy for lateral ankle sprain in a professional ballet dancer - Juliana Nikolich, DPT

Beyond Flexibility: Revolutionizing Dancer Longevity Through Nutrition, Prehabilitation, and Monitoring - Deandra Romain, MBBS

Interest in Injury Prevention, Nutrition Education, and Psychology Consultation in Dancers Presenting to a University Health System Clinic - Carolyn Keeler, DO, MPH

A Regional Interdependent Approach to Cervical Disc Herniation, Labral Tear, and Muscle Tension Dysphonia in a Broadway Performer: A Case Study - Meredith Craig, DPT

Leading Medicine Meets the Grand Voice: A Collaborative Artist Care Model for Vocal Health - Teresa Procter, MM

Poster Session 2 - Friday, July 24, 9:20 am

On Thin Ice: Screening Figure Skaters for Injury Risk - Kristen Schuyten, DPT

Nanoprogramme in Performing Arts Medicine, Faculty of Medicine, Université Laval, Quebec - Caroline Blouin, DMD

Ergonomic Accessories for Musicians: Integrating Practical Tools into Musicians' Health Education at the University of Music and Performing Arts Vienna - Alexandra Türk-Espitalier, PhD

Evaluation of Flexor Digitorum Superficialis-Small Function: A Novel Dynamic Assessment Technique in Professional Music Performance - Mandy Zhang, MBBS, MMED

Association between health literacy and the onset of performance-related pain and anxiety among musicians - Estela Oliveira, MD

The Functional Range of Motion in the Elite Professional Musician - Alton Barron, MD

Evaluation and Treatment of Temporomandibular Disorders - Megan Rao, DPT

Musicians' Whole-Body Balance and Mindfulness Mental Training: A Clinical Feasibility Study with a Small Randomized Controlled Sample - Sang-Hie Lee, PhD

Empowering Dancers through Menstrual Cycle Education: Evaluating Knowledge Retention and Application - Ella Otto, ATC

Assessing Normative Values for High School Dance Teams in Lower Extremity Endurance - Carisa Armstrong, MFA

The Healing Arts: Orthobiologic Innovations for Performing Artists - Kristina Quiroigco, MD

Lessons from the Road: A Single-Provider Case Study of Stress, Sleep, and Fatigue While Touring - Hailey Calkins, ATC

Integrating Mental Skills Training into Pre-Professional Dance Education: A Framework for Enhancing Performance and Promoting Wellbeing - Arianna Shimits, MA, CMPC

Poster Session 3 - Saturday, July 25, 9:30 am

Mirror, Mirror; How do we as healthcare professionals create an environment where the performing athlete's internal perception of self is an accurate reflection of reality? Melissa Scheetz, MSc

The Harpsichordist's Weak Finger: A Case Report - Beata Vayngortin, MD

Neurocognitive Effects of Contrapuntal versus Single-Melody Piano Playing: Implications for Musician Training and Wellness - Ting Ting Goh, DMA

From Strain to Sustain: Occupational Therapy Wellness for Collegiate Keyboard Musicians - Marjorie Olgin, OT

Diagnosis and Management of Tap-Specific Injury in a Professional Dancer: The Impact of Onsite Dance-Specific PT and Team-Based Care - Melissa Buffer, MSPT

Dynamic Ultrasound Evaluation of the Dancer Hip and Ankle - Philip Montana, MD, MFA

Break Out of Your Invisible Chains: Exploring In-phase and Anti-phase Rhythmic Synchronization to Cultivate Expressive Awareness and Creative Freedom in Movement - Natsuko Oshima, DPT

From Data to Durability: Implementing a Periodized Injury Risk Reduction Program for Collegiate Dancers - Daniel Scheid, DPT

Scene Change: Advancing Collegiate Dance Support through Mental Skills Training - Tess Vosper, MSc

Acoustic and Perceptual Predictors of Vocal Evaluation in American Classical Singers - Haruka Kondo, MA

Schroth-Method Physical Therapy Exercises in Adult Idiopathic Scoliosis: A Case Study of a Professional Dancer - Shidi Lin, DPT