Collaborating for Physical Therapy Education

Faculty Development Workshop 2017

Gina Maria Musolino, PT, MSEd, EdD
Professor & Director of Clinical Education – University of South Florida
APTA Education Section President
Brief Bio: Dr. Gina Maria Musolino, PT, MSEd, EdD President, Education Section - APTA is Professor and Director of Clinical Education, with the University of South Florida, Morsani College of Medicine, School of Physical Therapy and Rehabilitation Sciences, Tampa, FL.

Gina completed her BS PT Washington University School of Medicine, Program in PT; MSEd Southwest Baptist University, and EdD Nova Southeastern University Fischler School of Education & Human Services, FL. Dr. Musolino currently serves FPTA as Delegate (2016-17) and previously served as FPTA Board member, Chief Delegate (2012-16), and Director-at-Large/Membership (2011-12). She served as FL Delegate (2009-12). Gina served on FPTA appointed task forces to move forward CEU’s for clinical education instruction, collaborating with the Florida Board of PT Practice; and the temporary permit (HB 799/SB128) for PT/PTA graduates, testifying before the Florida House of Representative legislative subcommittees, campaigning with members and non-members, FPTA staff and Government Affairs through grassroots lobbying efforts. Dr. Musolino has participated in both State and National Advocacy events on the capitols, speaking with Congressional leaders to keep the physical therapy profession and patient/client needs at the forefront.

Dr. Musolino has long-standing service with both FPTA and APTA serving the WCD as Assembly Representative (2009-11), former Vice-Chair of the SWD (1998-2000); APTA Annual Conference Program Committee (2003-06) & Chairperson (2006); Screening of Abstracts (1999-03; 2010-13); APTA Education CE-SIG Nominating Committee Member (2003-05); Chairperson, NW Intermountain Consortium of Clinical Educators (2006-08); APTA Education Section, Promotion Representative-at-Large (2006-10); APTA Awards Committee, Education Subcommittee (2009-13); and is currently fulfilling her second term as President, APTA Education Section (2014-2018); having served as Vice President (2010-2014).

Gina received the Beatrice Schulz Award for Outstanding Clinical Achievement (1987) and the Alumni Award (2007) Washington University; The Feitelberg Journal Founders Award, Journal of Physical Therapy Education (JoPTE, 2005); Award of Merit in Technology Delivered Instruction, The University of Utah (2004); and the APTA Lucy Blair Service Award (2012) for service of exceptional value to the profession. Dr. Musolino is senior reviewer for APTA's Physical Therapy Journal and editorial board member, Journal of Allied Health. Dr. Musolino is both an Advanced & Basic APTA Credentialed Clinical Trainer. Dr. Musolino’s recent collaborative scholarship includes serving as co-editor and author with Dr. Carol Davis for publication of the 6th edition of Patient Practitioner Interaction: An Experiential Manual for Developing the Art of Health Care, Slack Publications, 2016. She recently presented at APTA NEXT 2017 her scholarship entitled “Comprehensive CE: Efficient & Effective Clinical Learning Outcomes.” Dr. Musolino is collaborating with several colleagues to develop a text examining Clinical Reasoning and Decision-Making in Physical Therapy: Facilitation, Assessment and Implementation, Slack publications.
Thank you!
Northwestern University Feinberg School of Medicine
Physical Therapy & Human Movement Sciences

“At times our own light goes out and is rekindled by a spark from another person. Each of us has cause to think with deep gratitude of those who have lighted the flame within us.”

– Albert Schweitzer
Thank you
Facilitators

- Holly Clynch, PT, DPT, MA, GCS
- Kathy Hall, PT, EdD
- Karen Hayes, PT, PhD, FAPTA
- William Healey, PT, EdD, GCS
- Marjorie Johnson Hilliard, PT, EdD
- Andreia Nebel, PT, DPT
- Rebecca Porter, PT, PhD
- Alice Salzman, PT, EdD
- Ellen Spake, PT, PhD

- Julia Rice, Executive Director
- Kisha Nelson, NU DPT Program Coordinator
- Northwestern University Student Assistants
Transforming society by optimizing movement to improve the human experience?

- I am transforming society by optimizing movement to improve the human experience by treating the whole patient, not just a body part. In orthopedics it can be easy to get hung up on the referring diagnosis such as “hip pain”, but treating just the hip is not likely going to fix the problem alone. Educating the patient is an important part of this plan, because the patient may wonder why you are working on something like foot posture when they came in for hip pain. I am presently doing this on my clinical education internship by performing thorough examinations, creating detailed documentation and educating the patient on all of my findings. I treat the deficits that I find and then work toward incorporating functional activities into the treatment; that are meaningful to the patient’s desires and goals. This mantra should be applied in any setting (“treating the patient, not the disease”) because treating the disease or treating just one body part is not going to get the patient back to the functional goals for which they are seeking physical therapy.
How will you as an educator

**Think – Pair – Share**

Transform society by optimizing movement to improve the human experience?
Mission Statement

The Education Section’s mission is to inspire all physical therapists and physical therapist assistants in their roles as educators and to enhance the development, implementation, and dissemination of evidence-based education practices.
Every PT & PTA is an Educator

Describe the kind of educator you want to be?

As an educator what do you want to be able to achieve?
The Reason We Exist – Established 1945
Goals

Research
Promote scholarly activities and access to new knowledge that facilitates evidence-based educational practices

Education
Increase professional development opportunities to enhance the various educator roles in physical therapy practice

Standards of Practice
Provide support for the PT and PTA educator role by disseminating accessible resources on evidence-based teaching and learning principles, methods and strategies
RESEARCH

Facilitate networking and collaboration for educational research

Develop sustainable methods to fund education research

Increase visibility of education research (posters, platforms, publications)

Provide resources for educational research

Provide resources about the value and importance of being an educational researcher, at all experience levels across the physical therapy education continuum

Provide professional development opportunities/training for educational researchers

Provide tools enabling PT and PTA educators to use their teaching experiences to improve the evidence-based physical therapy education and practices
The Island of Research
One Rule: Do Not Block the Path of Inquiry

Ocean of Experience

- Serendipity mine
- Coding
- Mount Where-are-we-going?
- Data fever-breeding ground
- Data Analysis Jungle
- Delta of "dirty" data
- Wreck heap of discarded Hypotheses

- Pinnacle of Dogmatism
- Peaks of Confusion
- Canyon of Despair
- More data trail
- Where-am-I Fog
- Entree Tactics
- More data trail
- More data trail

- Problem Range
- Money pit
- Population and Run
- No budget trail
- Dessert
- The Great Fundless Desert

- Delta of Report Writing
- Instruments
- The City of Hope
- Study Design
- End of lost manuscripts

- Plains of Editors
- Instruments
- Study Design
- Delta of Editors
- Plains of lost manuscripts

- Bay of Literatures
- Bay of Leisure
- To Administration Island

- Know-It-All Isle
- Live in Words

- Begin Here
Develop opportunities for patient/community, continuing professional development, academic, clinical instructor, clinical coordinators of clinical education, PTA educators.

Explore and offer joint programming with the Education Section and APTA components emphasizing “Every PT and PTA is an Educator”.

Disseminate educational resource information.

Develop educational programming for continued professional development and competencies.

Enhance communication methods for membership.
Helping you to avoid the dreaded FAILS & assisting with the near misses
Standards of Practice

Develop educational programming for sharing best practices to promote the scholarship of teaching, research and service.

Form strategic alliances with other organizations to foster PTs and PTAs in their role as educators in various aspects of physical therapy practice.

Identify, collect and share needed resources with members.
Change in Perspective

Education is the *kindling of a flame*, not the filling of a vessel.

~ Socrates (c. 470 BCE-c.399BCE)
Igniting Neurons

BRAIN AFTER SITTING QUIETLY

BRAIN AFTER 20 MINUTE WALK

Research/scan compliments of Dr. Chuck Hillman University of Illinois
Shift in the classroom

• “Explain your answer.”  “Is there another way...?”
• Instead of giving facts, ask questions that lead to the facts
• Ask questions that require students to analyze, explain their thinking and reasoning, and reflect
• Provide more time to process thinking
• Use a variety of instructional strategies to guide thinking and prepare for questioning
A. “An integral aspect of effective instruction planning is determining the questions to pose in class. Asking good questions is a sophisticated skill that needs practice and thoughtful planning.”

B. “Effective instruction strives to take advantage of information obtained from all question types to improve learning.”

C. “Both long-term and short-term instructional goals must influence the questions that are posed in class and their frequency.”

D. “Both implicitly and explicitly, the content of a question is driven by a teacher’s sense of what is important for learners to know and be able to do.”

E. “Educators should include questions that are directed toward evaluating students’ thinking. The Educator’s questions must give learners an opportunity to communicate their reasoning processes. These types of questions allow the Educator to gather detailed data on how students think and what they actually learn from instruction.”
Teaching to “See” & Analyze Movement System Function and Dysfunction
Describe the kind of educator you want to be?
As an educator what do you want to be able to achieve?

“Pass something tangible and intangible on to the next generation.”
McMillan Lecture
Executive Committee

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Vice President  Corrie J. Odom, PT, DPT, MS
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Secretary       Sara Maher, PT, DScPT, OMPT

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Julia Rice CAE, IOM
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Professional Development
Marjorie Johnson Hilliard, PT, EdD - outgoing
Alice Salzman, PT, EdD - incoming

Section Promotion
V. Kai Kennedy, PT, DPT

PT Members: 2,758
PTA Members: 197
Student Members: 64
Total Members: 3,019
(as of 05/31/2017)
SIG Leadership

Jennifer Mai, PT, DPT, PhD, NCS

Academic Faculty

Kathrine Giffin, PTA, MEd

PTA Educators

Cindy Flom-Meland, PT, MPT, PhD, NCS, DCE

Clinical Education Co-Chairs

Jay Lamble, PT, DPT, MS, NCS, OCS, ACCE

Lisa Black, PT, DPT

Residency & Fellowship Education

Lisa L. Dutton, PT, PhD

Scholarship of Education
Nominating Committee

• Tammy Burlis, PT, DPT, MHS, CCS Chair

• Jennifer Ellison, PT, PhD

• Dana B. McCarthy PT, DPT, PCS, C/NDT, DCE
Journal of Physical Therapy Education

Co-Editors:
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Journal of Physical Therapy Education

Awards

Stanford Award
Most Influential Educational Ideas

Feitelberg Journal Founder’s Award
Founder of the JoPTE 1987
Excellence in publication by a 1st time author
Awards Committee

• Kristine Thompson, PT, PhD - Chair
• Sara Maher, PT, DSc, OMPT
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• Evan Papa, PT, DPT, PhD
• Lynn Fitzgerald, PT, MEd

• Adopt-a-Doc Scholarship
• Leadership in Education
• Cerasoli Lecturer
• Distinguished Educator in Physical Therapy
• Linda Crane Memorial Lecture
• President’s Award
• PODS I & II
Program Committees

• Combined Section Meeting CSM
  Kelly Hawthorne, PT, DPT, GCS
  J. Kyle Covington, PT, DPT, PhD, NCS

• Education Leadership Conference (ELC)
  April Newton, PT, DPT, DCE - Educ
  Mary Blackinton, PT, EdD - ACAPT
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• Laura Miller McPherson, PT, DPT, PhD

EDUCATION SECTION
GRANTS RFP Deadline OCT 1
Web Editor & Social Media

• Daniel Erb, PT, PhD
• Stephanie Weyrauch, PT, DPT
Jot it down

How will you Engage?
25th Annual Celebration of Diversity – Save The Date!
The 2017 Celebration of Diversity event is cohosted by APTA's Section on Education and the American Council of Academic Physical Therapy (ACAPT) and will be held in conjunction with the Education Leadership Conference (ELC).

**Saturday, October 14, 2017**

[Franklin Park Conservatory and Botanical Gardens](#)

Columbus, OH  7:00 pm-11:00 pm
Pauline Cerasoli Lecture

Jody Frost, PT, DPT, PhD, FNAP

Education Section Programming & Pre-Conferences
Platforms & Posters; Issues Forums, Networking
SIG & BOD & Business Meetings & Breakfast Round Tables
“Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it’s the only thing that ever has.”

~ Margaret Mead (American Anthropologist, 1901-1978)