## DR ELIZABETH R. SHELLY, PT, DPT, WCS, BCB-PMD Senior Fellow (Beth)

NORTHEASTERN UNIVERSITY Boston MA

Bachelor of Science Degree in Physical Therapy

Summa Cum Laude June 1985

ST AMBROSE UNIVERSITY Davenport, IA Doctor of Physical Therapy Dec 2007

#### PROFESSIONAL EXPERIENCE

Beth Shelly Physical Therapy
Moline, IL
Private practice pelvic PT, women's health and education
2/08 to present

St Ambrose University Davenport, IA
Associate Faculty Doctor of Physical Therapy 2009 to present

Quad City Physical Therapy and Spine Davenport, IA Women's Health Specialist 5/05 to 2/08

- Evaluate and treat all types of out patient women's health patients including: pelvic floor muscle dysfunction, male and female incontinence, pelvic & musculoskeletal pain, Lymphedema

Black Hawk Community College

Moline, IL

Instructor – Anatomy and Physiology, Pathology, Kinesiology

9/06 to 12/08

- Create and carry out lesion plans for massage therapy students in Anatomy and Physiology, Pathology, Kinesiology (5 credit hours per week)

Rock Valley Physical Therapy Director of Women's Health Moline, IL 2/00 to 5/05

- Administrative duties associated with women's health program, including start up of the program, marketing, Creation of forms and patient education.
- Present patient & professional education classes on women's health PT
- Evaluate and treat all types of out patient women's health patients including: pelvic floor muscle dysfunction, male and female incontinence, pelvic & musculoskeletal pain, lymphedema
- Aquatic therapy evaluation and treatment

# WOMAN'S HOSPITAL

Baton Rouge, LA 9/95 to 1/00

Women's Health Specialist

9/93 10 1/00

- Evaluate & treat out patients: obstetrical, gynecological and general orthopedics
- Participate in development of department created continuing education materials
- Presented in service to physician, nursing and ancillary staff on topics of back care, PT in postpartum care, PT in chronic pelvic pain and other topics
- Teach postpartum exercise class, abdominal exercise class, community education on Kegels, gynecological surgery recovery

CAMBRIDGE PHYSICAL THERAPY
MATERNAL AND CHILD HEALTH CENTER

Cambridge MA 9/90 to 3/95

Staff Physical Therapist, full time

- Evaluation and treatment of patients with urogynecological and anorectal disorders including urinary and fecal incontinence, abdominal / pelvic pain

- Establishment of biofeedback protocols and equipment development

- Instruct Prenatal & Postpartum exercise classes, Post-Cesarean rehab group

- Evaluate & treat outpatients: obstetrical, gynecological, and general orthopedic

- Develop protocol for treatment of High-Risk pregnancy

- Develop and teach three day professional courses in obstetrics and gynecology

CENTRAL MASS VISITING NURSES ASSOCIATION Worcester MA Home Physical Therapist, part-time 5/92 to 8/95

CHEST PHYSICAL THERAPY SERVICES

Home Chest Physical Therapist, part-time

Arlington MA
2/89 to 11/93

THE MEDICAL CENTER OF CENTRAL MASS

Total period of employment

Senior Physical Therapist, part-time, in-patients

Obstetric Exercise Specialist, part-time

4/87-6/91

- Develop and implement outpatient prenatal and postpartum exercise programs Staff Physical Therapist, full time, in-patients 3/86-5/88

#### PROFESSIONAL ORGANIZATIONS

American Physical Therapy Association, Pelvic Academy (journal reviewer)

Board appointed position: Development Committee Chair 9/97 to 2/02

Elected position: Director of Financial Development 2/02 to 2/05

Board appointed position: Endorsement committee chair 2/05 to 2/06

Board appointed position: Chair of CAPP-pelvic 5/05 to 10/07, 2/10 to 9/10

Board appointed position: CAPP committee member 5/05 to 9/10

Board appointed position: Book review editor for the Journal of Women's' Health Physical Therapy 8/08 to 7/11

Board appointed position: SOWH – SUNA liaison 2/02 to 1/12

Board appointed position: Book reviewer - 8/08 to 9/19

International Continence Society (journal reviewer)

Board appointed position: Physiotherapy Committee member 8/08 to 8/13 Board appointed position: Conservative Management WG 8/12 to 1/17

Board appointed position: Standardization Committee member 8/13 to 8/19

Board appointed position: ICS Wiki Editor in Chief 8/13 to 1/19

Board appointed position: Pelvic floor muscle WG co-chair 9/16 to 11/21

Board appointed position: Conservative management male WG 5/19 to present

International Urogynecological Association (journal reviewer)

Committee appointed position: US physiotherapy ambassador 9/12 to 3/16

International Organization of Women's Health Physical Therapists

Board appointed position: Chair of Publications 4/02 to 11/05

Society of Urologic Nurses Allied

Elected position: Treasure of the Mississippi Valley chapter 1/02 to 6/03

American Urological Association member 7/2017 to 7/19

#### **CERTIFICATIONS**

Iowa State Physical Therapy License #03058

Illinois State Physical Therapy License #070-011762

American Heart Association Certified CPR

Leduc Certified Lymphedema Therapist

Board Certification in Pelvic Muscle Dysfunction Biofeedback – BCB PMD

- Biofeedback International Alliance October, 2004
- Associate Fellow September 2007
- Fellow October 2010, 2013
- Senior Fellow October 2016, 2019, 2023

Board Certified Women's Health Specialist - WCS

- American Board of Physical Therapy Specialists - 6/2010, 6/2020

#### **AWARDS**

Section on Women's Health Volunteer of the Year 2005 Section on Women's Health Volunteer of the Year 2006 Elizabeth Noble award recipient – Section on Women's Health 2007 Travel grant SOWH CSM 2009

#### RESEARCH

Platform at the Society of Urological Nurses and Associates Annual Symposium Tampa, FL March 1, 2008

Poster presented at the American Urogynecological Society Annual Meeting Chicago, IL Sept 4 to 6, 2008

Poster presented at the International Continence Society Annual Meeting San Francisco, CA October 2, 2009

Shelly ER, Methods used by physical therapists to learn pelvic floor muscle examination, Journal of Pelvic Medicine and Surgery, 2008;14(4):321.

Shelly ER, Krum L, Methods used by physical therapists to learn pelvic floor muscle examination. Neurourol and Urodnam, 2009;28(7):821-822.

Platform presented Combined Sections Meeting of the APTA Characteristics of therapists reporting high and low skill confidence in examination of pelvic floor muscles

Las Vegas, NV February 10, 2009

Shelly E, Krum LL. Characteristics of therapists reporting high and low skill confidence in examination of pelvic floor muscles. Journal of Women's Health Physical Therapy. 2010;34(3):89-98.

Poster presentation International Continence Society Ultrasound Imaging Use in the Clinical Practice of United States Pelvic PT's Philadelphia, PA August 31, 2018

#### PRODUCTIONS and PUBLICATIONS

"Start Right Stay Fit"-Prenatal Exercise Video Worcester Memorial Hospital, 1988.

"A Special Place for you and Your Baby"-Prenatal Relaxation audiocassette, Knot Records, 1992.

Methodology for Evaluation and Treatment of Pelvic Floor Dysfunction: Manual for Pathway MR-20 and MR-10 Surface EMG Biofeedback Devices, 1994.

"Behavioral Therapies for the Treatment of Urinary Incontinence in Women" Jacksonville Medicine, Sept. 1996.

"Electrical Stimulation", "Scar Management", "Case Studies" co-author chapters in The Gynecological Manual Editor E. Wilder, Published by APTA Section on Women's Health, 1997.

"The Pelvic Floor" chapter in <u>Therapeutic Exercises</u> by Carrie Hall and Lori Thein-Brody, Lippincott-Williams and Wilkins Publisher, 1999.

"Applying the Guide to Physical Therapy Practice to Women's Health Physical Therapy" co authored with Julie Pauls, Journal of the Section on Women's Health, 23,3,1999.

"Pelvic Pain" section in <u>Therapeutic Management of Incontinence and Pelvic Pain</u> by J. Laycock and J. Haslam, Springer-Verlag Publishers, 2002.

"Electrical Stimulation", "Scar Management", "Fecal incontinence" co-author revision of chapters in <u>The Gynecological Manual</u> 2<sup>nd</sup> edition, Editor E. Wilder, Published by APTA Section on Women's Health, 2002.

"Biofeedback Treatment of Female Urinary Incontinence" Two hour video Continuing Education program sponsored by The Prometheus Group Inc. Produced by Louisiana State University, 2002.

"Palpation and assessment of the pelvic floor muscles using depth and positional measurements" co authored with Ann Dunbar, Journal of the Section on Women's Health, 28:1, 2004.

"The Pelvic Floor" chapter in <u>Therapeutic Exercises</u> by Carrie Hall and Lori Thein-Brody, Lippincott-Williams and Wilkins Publisher, 2<sup>nd</sup> edition, 2005.

"Electrical Stimulation and Biofeedback for Genitourinary Dysfunction" chapter in <u>Clinical Electrophysiology</u> 3<sup>rd</sup> edition co-authored Rebecca Stephenson, by Andrew Robinson and Lynn Synder-Mackler, Lippincott Williams and Wilkins, 2008.

"Pelvic Pain" section in <u>Therapeutic Management of Incontinence and Pelvic Pain 2nd</u> edition by J. Laycock and J. Haslam, Springer-Verlag Publishers, 2008.

"Pelvic Physical Therapy – course manuals level 1, 2, and 3" primary editor, Published by the Section on Woman's' Health of the American Physical Therapy Association, Alexandria Virginia, 2006, 2007, 2008, 2009, 2010.

"The Pelvic Floor" chapter in <u>Therapeutic Exercises</u> by Carrie Hall and Lori Thein-Brody, Lippincott-Williams and Wilkins Publisher, 3<sup>rd</sup> edition. 2011.

Validation of the Pelvic Floor Inventories Leiden (PelFIs) in English. Voorham-van der Zalm PJ, Berzuk K, Shelly B, Kamin B, Putter H, Lycklama À Nijeholt GA, Pelger RC, Stiggelbout AM. Neurourol Urodyn. 2011 Apr;30(4):536-40.

Women's health editor - content in multiple chapters of <u>Pathology Implication for the Physical Therapist 4th edition</u> Eds CC Goodman, KF Fuller. Saunders Publications, 2015

Pelvic Muscle Exercises Using A Home Trainer for Pelvic Muscle Dysfunction: A Case Report. Shelly B. Urol Nurs. 2016 Mar-Apr;36(2):82-7.

An International Urogynecological Association (IUGA)/International Continence Society (ICS) joint report on the terminology for the conservative and nonpharmacological management of female pelvic floor dysfunction. Bo K, Frawley HC, Haylen BT, Abramov Y, Almeida FG, Berghmans B, Bortolini M, Dumoulin C, Gomes M, McClurg D, Meijlink J, Shelly E, Trabuco E, Walker C, Wells A. Int Urogynecol J. 2017 Feb;28(2):191-213.

An International Urogynecological Association (IUGA)/International Continence Society (ICS) joint report on the terminology for the conservative and nonpharmacological management of female pelvic floor dysfunction. Bo K, Frawley HC, Haylen BT, Abramov Y, Almeida FG, Berghmans B, Bortolini M, Dumoulin C, Gomes M, McClurg D, Meijlink J, Shelly E, Trabuco E, Walker C, Wells A. Neurourol Urodyn. 2017 Feb;36(2):221-244.

Electromyography in the assessment and therapy of lower urinary tract dysfunction in adults. Krhut J, Zachoval R, Rosier PFWM, Shelly B, Zvara P. Neurourol Urodyn. 2017 Apr 18.

Women's health editor - content in multiple chapters of <u>Differential Diagnosis for Physical Therapists screening for referral.</u> 6th edition Eds CC Goodman, J Heick, RT Lazaro. Elsevier Publications, 2018.

"The Pelvic Floor" chapter in <u>Therapeutic Exercises</u> by Carrie Hall and Lori Thein-Brody, Lippincott-Williams and Wilkins Publisher, 4<sup>rd</sup> edition. 2018.

International Continence Society supported pelvic physiotherapy education guideline. Bakker E, Shelly B, Esch FH, Frawley H, McClurg D, Meyers P. Neurourol Urodyn. 2018 Feb;37(2):869-876.

Women's health editor - content in multiple chapters of <u>Pathology Implication for the Physical Therapist 5th edition</u> Eds CC Goodman, KF Fuller. Saunders Publications, 2021

<u>Facing Pelvic Pain</u> - a Multidisciplinary Comprehensive Resource for Patients with Pelvic Pain, 2021, Mass General Hospital. Primary author Chapter 7 Which musculoskeletal problems can lead to pelvic pain?, chapter 11 How do physical therapy, diet, and exercise affect pelvic pain?

Women's health editor - content in multiple chapters of <u>Differential Diagnosis for Physical Therapists screening for referral.</u> 7th edition Eds CC Goodman, J Heick, RT Lazaro. Elsevier Publications, 2023.

<u>An International Continence Society report on the terminology of PFM assessment</u>. Frawley H, Shelly B, Morin M, et al. Neurourol and Urodynam 2021; April 12, pp 1-44. A top sited article 2020-2021 and 2021-2022.

Patient-reported outcome assessment. committee 4b, in Cardozo, L. et al. <u>Incontinence 7<sup>th</sup> ed</u>, 7th International Consultation on Incontinence, 2023.

Evaluation and management of pelvic pain – AUA update. Video contributor, Musculoskeletal examination of the pelvis. 2023.

#### MANUSCRIPT REVIEWER

Physical Therapy Journal – American Physical Therapy Association Neurourology and Urodynamics – past journal of International Continence Society International Urogynecology Journal – International Urogynecology Association Sexual Medicine reviews

European journal of obstetrics and gynecology and reproductive biology

#### **PROJECTS and AFFILIATIONS**

Pelvic Physical Therapy Distance Journal Club March 2011 to present

Creator and lead presenter

Pericoach advisory board July 2014 to 6/19

The Overactive Pelvic Floor: a book review and study group

12 week on line study group Jan to April 2017

"Introduction to physical therapy for urinary incontinence" Yearly 2012 to present "How to pass the ABPTS exam the first time" Yearly 2021 to present

Allied Health webinars

St Ambrose University PT Department Adjunct Faculty

Davenport, IA

"Urogential and Obstetric Pathology" 6 hours annually 2002 to present

"Therapeutic applications – women's health module" 8 hours annual 2006 to present

"Imaging Ultrasound in Rehabilitation" 2 hours annual 2014 to present

"Iowa Pelvic PT Study Day"

Bettendorf, IA Conservative management of CPP May 31, 2014

Iowa City, IA Conservative management of post prostatectomy UI May 2, 2105

Des Moines, IA Summary of Journal Club - Male Study Group April 16, 2016

Des Moines, IA Therapeutic Pain Neuroscience Education in the treatment of Chronic Pelvic Pain

April 22, 2017

Webinar - Tension Myalgia of the PFM - diagnosis and conservative management

April 25, 2020

Women's Health Certifies Specialist study materials

Multiple group programs and case study question reviews 2021 to present

ICS Global Pelvic Pain Exchange – monthly presentations

May 2023 to present

<sup>&</sup>quot;Physical Therapy for pelvic pain"

<sup>&</sup>quot;Pelvic floor muscle tone"

3-DAY POST-PROFESSIONAL CONTINUING EDUCATION "Pelvic Physical Therapy 1" CAPP course Section on Women's			
Boston, MA	June 9-11, 2006		
St Louis, MO	July 20-22,2007		
San Francisco, CA	April 4-6, 2008		
Salt Lake City	January 23-25, 2009		
Lincoln, NE	August 21-23,2009		
Orlando, FL	March 12-14,2010		
Green Bay, WI	April 9-11,2010		
Gleen bay, wi	April 9-11,2010		
"Pelvic Physical Therapy 2" CAPP course Section on Women	's Health APTA		
Kansas City, KS	May 5-7, 2006		
Seattle, WA	October 20-22, 2006		
Portland, OR	March 2-4, 2007		
Warwick, RI	August 3-5, 2007		
Baton Rouge, LA	November 14-16,2008		
Warwick, ŘÍ	March 27-29, 2009		
Houston, TX	July 24-26, 2009		
Lincoln, NE	August 20-22,2010		
Boston, MA	October 29-31,2010		
"Pelvic Physical Therapy 3" CAPP course Section on Women			
Tucson, AZ	September 15-17, 2006		
Houston, TX White Plains, NY	March 23-25, 2007 October 19-21,2007		
St Louis, MO	July 18-20, 2008		
Chicago, IL	October 24-26, 2008		
Providence, RI	October 16-		
18,2009	<b>30000</b> 10		
Baton Rouge, LA	November 13-15,2009		
Green Bay, WI	September 17-19,2010		
"Designer Cymaeslasical Thereny" Section on Wemen's Healt	L A DT A		
"Beginner Gynecological Therapy" Section on Women's Healt			
Baton Rouge, LA White Plains, NY	May 13-16,1999 Nov 2-5,2000		
Virginia Beach, VA	Nov 1-4,2001		
Benton, AK	Nov 7-10,2002		
Portland, OR	Aug 22-24,2003		
Atlanta, GA	Nov 14-16,2003		
South Orange, NJ	May 21-23, 2004		
St Louis, MO	Sept 10-12, 2004		
"Intermediate Gynecological Physical Therapy" Section on Women's Health APTA			
Grand Rapids, MI	April 7-9,2000		
Kansas City, KS	Oct 20-22,2000		
Houston, TX	April 5-8,2001		
Chicago, IL	Oct 5-7,2001		
Philadelphia, PA	April 5-7,2002		
Akron, ÔH	Oct 3-5,2002		
St Louis, MO	June 5-7,2003		

Seattle, WA Portland, OR Tuscan, AZ Houston, TX	Oct 3-5,2003 June 4-6, 2004 Nov 1-3,2004 Nov 11-13,2005
"Beginner Physical Therapy for Pelvic Floor Dysfunctions" Wom Baltimore, MD Shawnee, KS Baton Rouge, LA	an's Hospital June 21-23,1996 Sept 13-15,1996 December 6-8,1996 Feb 28- March 2,1997 Sept 12-14,1997 April 23-
26,1998 October 22-25,1998	
March 11-14,1999	Sept 30-Oct 3,1999
"Intermediate Physical Therapy for Pelvic Floor Dysfunctions" W Baton Rouge, LA Boston, MA Baton Rouge, LA Boston, MA Baton Rouge, LA	oman's Hospital March 8-10,1996 July 19-21,1996 May 2-4,1997 October 3-5,1997 May 29-31,1998 November 6-8,1998 October 8-10,1999
"Obstetric Physical Therapy Update" Continuing Education Net	work
Baltimore, MD Virginia Beach, VA Williamsburg, VA	October 27-29,1995 May 31-June 2,1996 May 16-18,1997
"Gynecological Physical Therapy" Care Resource Seminars Inc.	Eshmany 17, 10, 1005
New Orleans, LA Edison, NJ San Francisco, CA Hollywood, FL	February 17-19,1995 July 14-16,1995 August 4-6,1995 Nov 10-12,1995
"Obstetric/Gynecological Physical Therapy" Cambridge Physical Cambridge, MA	Therapy February 22, 1993 October 2-4, 1993 January 15-17,1994 March 12-14,1994 May 21-23,1994 July 23-25,1994 January 6-8,1995 March 3-5,1995
"Pelvic Floor-Function, Dysfunction and Treatment" OB/GYN Se Boston, MA	ection APTA June 23-27, 1993

# Sept 16-20,1994 ELIZABETH R. SHELLY p10

# **INVITED LECTURES**

"Conserative management and assessment of pelvic pain" KenisioPro 2-day on line Russia	Jan 2024
"Pelvic PT foundations for female urinary incontinence" KenisioPro 2-day on line Russia	Sept 2023
"Analysis of bladder dairy and advanced bladder training" Pelvic Guru webinar on line	May 2023
"Pelvic floor muscle tone" myPFM Pelvoc Health webinars on line	Feb 2023
"EMG assessment and treatment of PFM" Pelvic Guru webinar on line	Nov 2022
"Better outcomes through accurate PFM assessment" Pelvic Guru webinar on line	May 2022
"Myofascial release for increased tone" IUGA Birth symposium on line	March 2022
"Recovery from Radical Prostatectomy How can Telehealth help?" Lecture in APTA telehealth certification on line	March 2021
"How to pass the Women's Health Clinical Specialist (WCS) Exam: Part 2 myPFM Pelvic Health webinars on line	2" April 2021
"Conservative management for erectile dysfunction - Pelvic PT" All of Me Iowa Conference: Sexual Health Care in Oncology	April 2021
"Use of dilators for the treatment of dyspareunia" Congeso Digital ALAPP - on line	June 2021
"Increased PFM tone and Over activity of the PFM - distinct and different APTA Pelvic Academy Fall Symposium on line	conditions" Sept 2021
"Overview of Musculoskeletal Pelvic Pain: Specific strategies" 41st Congress of the Societe Internationale d'Uologie on line	Nov 2021

ICS annual meeting online Melbourne, AU

Oct 2021

An ICS report on the terminology of PFM assessment - overview of document PT forum W4: Assessment of pelvic floor muscle function and dysfunction: consensus on terminology

W6 - Pelvic Pain Beyond the Syndromes - Practical Tools to Help Your Patients

"Advanced Analysis of Bladder Diary: Objective Measures"

International meeting of pelvic dysfunction sponsored by IPL webinar April 2020

"Pediatric Bladder / Bowel Diary and Elimination Observations"

International meeting of pelvic dysfunction sponsored by IPL webinar 

July 2020

International Congress of Physiotherapy in Pelvicperineology

Racife Brazil October 24-26, 2019

Physiotherapy treatment of sexual dysfunction

Therapeutic neuroscience pain education in the treatment of pelvic pain

Genito-Pelvic Pain/Penetration disorder - Female Sexual Pain Disorder

"Physical Therapy and sexual healthcare before and after cancer" Jan 31, 2018 All of Me Iowa Conference: sexual healthcare in oncology Iowa City, IA

"The role of Physiotherapy and a Multidisciplinary team in the daily life of patients. Can we improve their quality of life if we work together?" workshop 5

"Therapeutic Pain Neuroscience Education in the treatment of Chronic Pelvic Pain" PT forum

**International Continence Society** 

Philadelphia, PA Aug 28-31,2018

"Wiki what? workshop of the ICS Wiki International Continence Society Florence Italy Sept 15, 2017

"The Neurogenic Bowel - Pathophysiology, Assessment and Management Conservative management - lifestyle and rehabilitative treatments"

October 9, 2015

International Continence Society

Montreal, Canada

"Adjunctive treatments for pelvic floor dysfunction; Conservative management for adult pelvic floor dysfunction: a physiotherapy approach"

"Physiotherapist's Door to Door Assessment and treatment of Neurogenic Bladder"

"The patient doesn't want anything "invasive": What can we offer? Intractable OAB"

"PT Roundtable The use of vaginal dilators in the treatment of vaginismus"

International Continence Society

October 20-25, 2014

Rio De Janeiro, Brazil

"Biofeedback and sexual dysfunction" International Urogynecological Society Annual Meeting Washington DC July 22, 2014

"Physiotherapy Assessment and Treatment of Persistent Pelvic Pain" April 12-13, 2014 Sydney, Australia

"Female Chronic Pelvic Pain - a Biopsychosocial approach to management" Melbourne, Australia April 4-6, 2014

"Intermediate Pelvic PT Roundtable" Honolulu, Hawaii January 18, 2014

"Conservative Management of Post Prostatectomy urinary Incontinence (PPUI) and Resistant Overactive Bladder (OAB)"

"PFM Rehabilitation for Physical Therapists and Nurses"

The Northeastern Section of the American Urological Association

Syracuse, New York Oct 31 - Nov 1, 2013

"Conservative Management of adult pelvic floor dysfunction: a physiotherapy approach" International Continence Society

August 2013

Barcelona Spain

"Adult EMG biofeedback for urinary incontinence"
"Advanced EMG Biofeedback Downtraining for overactive PFM"
SUNA's Annual Symposium

Savanaha GA

"Pelvic Physical Therapy" Sioux Falls, SD February 2-3, 2013

March 7-8, 2013

"Analysis of Bladder Diary and Advanced Bladder Training" Rehabilitation Institute of Chicago

Chicago, IL November 28, 2012

"Review of advanced manual techniques for the perineum and internal pelvic structures" Danvers, MA October 20, 2012

"Pelvic Pain and the Overactive Pelvic Floor: Management for Physiotherapists"

Australian Physiotherapy Association

Brisbane, Australia

September 8-9, 2012

"Physiotherapy Management of Persistent Pelvic Pain Evidence for Treatment of Musculoskeletal (MSK) Pain Syndromes"

International Urogynecological Association Brisbane, Australia

September 4, 2012

"Physiotherapy Assessment and Treatment of Overactive Pelvic Floor Muscles and Pelvic Pain"

Auckland, New Zealand

September 1-2, 2012

Annual Symposium of the Argentine Urological Society – in association with ICS Buenos Aries Argentina June 15, 2012

"Analysis of Bladder Diary and Advanced Bladder Training" Private course Lahey Clinic

Danvers, MA April 21, 2012

"EMG down training for overactive PFM" Mississippi Valley SUNA Iowa City, IA

ra City, IA April 14, 2012

"Advanced Bladder Diary Analysis" Combined Sections Meeting APTA Chicago, IL

February 10, 2012

"EMG for Pelvic Floor Muscle Dysfunction"

Private course Lahey Clinic Boston. MA

October 15, 2011

Private course St Vincent Hospital Portland, OR

November 11-12, 2011

"Conservative therapy for overactive pelvic floor muscle (PFM)"
Workshop #16 Pelvic pain in patients with lower urinary tract symptoms
International Continence Society Meeting
Glasgow Scotland
August 29, 2011

<sup>&</sup>quot;Conservative Management of Female Stress Urinary Incontinence"

<sup>&</sup>quot;Conservative Management of Post Prostatectomy Urinary Incontinence"

<sup>&</sup>quot;Support for Physiotherapists (PT) treating urinary incontinence"

"Pelvic pain for the orthopedic therapist"

Agnesian Healthcare

Fond du Lac, WI April 24-25,2010

"Improving Continence Outcomes"

Dixon, IL December 2 and 16, 2009

"Women's Health for PT" May 30, 2009

NY State meeting White Plains, NY

"EMG for the PFM" January 9-10,2009

University of Dayton

Dayton, OH

"Women's Health Physical Therapy" April 21, 2007

Real World Physical Therapy

American Physical Therapy Association

Baltimore, MD

"Behavioral treatment of female urinary incontinence" March 3, 2007

"Decreasing sciatic pain during pregnancy"

"Introduction to Lymphedema management"

Kirkwood Community College

Cedar Rapids, IA

"Pelvic Floor Muscle Dysfunction and Examination for Midwives" July 22, 2006 Quad City PT and Spine

Davenport, IA

"Rehabilitation Treatment of UI in the Nursing Home" June 17, 2006

Rehab Visions - Mason City, IA

"Recognition of pelvic floor muscle dysfunction and its impact on patient function"

Palmer collage

Davenport, IA April 21,2006

"Obstetric PT for Physical Therapy Assistants" March 25,2006

Black Hawk Community College

Moline, IL

"Pelvic Pain for Nurses" March 15,2006

Society of Urologic Nurses and Associates

New York, NY

"The year that was, urology research of 2005"

Combined Sections meeting APTA

San Diego, CA

February 4,2006

February 3,2001

"Beginner GYN PT" Oct 8-9,2005 Fairfield, IA "Women's Health Physical Therapy update" Sept 23-24,2005 Norwalk PT Des Moines, IA "Special topics in gynecological physical therapy" Section of Women's Health APTA Minneapolis, MN April 15-17,2005 "Pelvic Pain, where does it come from and what can we do about it?" Society of Urologic Nurses San Diego, CA March 3-5, 2005 "Advanced topics in gynecological physical therapy" Essential control systems Boulder, CO Sept. 20-21,2003 "Physical Therapy Treatment of Obstetrical Musculoskeletal Pain" Iowa State Physical Therapy Meeting March 14-15,2003 Ames, IA "EMG treatment for Pelvic Floor Dysfunction" The Prometheus Group San Antonio, TX Dec 7-8.2002 Los Angeles, CA Jan 25-26, 2003 Charlotte, NC May 17-18,2003 Newark, NJ Oct 25-26,2003 "Introduction to Pelvic Floor therapy" Hobbs, NM June 8-9,2002 "Behavioral Treatment of Urinary Incontinence" Scott Community College Davenport, IA May 5,2002 "Vaginal and Rectal Examinations of the Pelvic Floor Muscles (lab course) Essential control systems Boulder, CO April 20-21,2002 "Pelvic Pain" SUNA National Multi-Specialty Conference on Urinary Continence Phoenix, AZ Feb 8,2002 "Physical Therapy for Pelvic Pain" Bad Ragaz Switzerland Sept 22-23, 2001 "Physical Therapy in Women's Health" Illinois APTA student day

Peoria, IL

November 7-8,1997

"Management of Pelvic Pain" Penrith Hospital, Penrith UK July 8-9,2000 Kingston Hospital, Kingston UK July 15-16,2000 "Prenatal Exercise Instructor" Section on Women's Health APTA Kansas City, KS April 29-30,2000 "Female Urinary Incontinence" Wahl and Associates San Jose, CA March 25-26,2000 May 6-7,2000 Downers Grove, IL "Lyphedema Management in Physical Therapy" Western Illinois APTA Meeting Moline, IL March 18,2000 "What can we do for the pain and infertility of endometriosis" **APTA Combined Sections Meeting** New Orleans, LA February 3,2000 "Neuromodulation: New Advances in Electrical Stimulation" Society for Urologic Nurses and Associates Nashville, TN January 15,2000 "Behavioral Treatment for Female Urinary Incontinence" Central Louisiana Area Health Education Center Live video conference from Bunkie, LA June 18,1999 "Gynecological Physical Therapy" May 6-9.1999 "Women's Health Physical Therapy" Nov 4- 7,1999 Baptists/St Vincent's Hospital – Rehabilitation Center Jacksonville, FL "Practice Patterns in Women's Health" "Pubic Symphysis case study" **APTA Combined Sections Meeting** Seattle, WA February 4-7,1999 "Prenatal Exercise Instructor Workshop" September 26,1998 Baton Rouge, LA February 27-28,1999 "Surface EMG Biofeedback for Pelvic Floor Dysfunctions" Austin, TX June 27-28,1998 Chicago, IL October 16-17,1998 Orlando, FL Nov 13-14,1998

"Gynecological Physical Therapy" VBS and Associates Physical Therapists

Greenville, SC

"Obstetric Physical Therapy"

St. Luke's Regional Medical Center Sioux City, IA April 19-20,1997

Critical reviewer for Internet course "Women's Health"

Medical College of Georgia September 1997

"First Annual Symposium on Chronic Pelvic Pain"

Continuing Education Network

Chicago, IL April 11-13,1997 Williamsburg, VA May 14-17,1998

"Gynecological Physical Therapy" Core Network Physical Therapy

Philadelphia, PA January 25-26,1997

"OB/GYN Physical Therapy"

University of Rhode Island Physical Therapy Department

Kingston, RI November 16,1994

"OB/GYN Update"

Continuing Education Network

Williamsberg, VA November 4-6,1994

"Advanced Gynecological Roundtable"

Maternal and Child Health Center

Cambridge, MA October 21-23,1994

"Manual Examination and Office Treatment of Pelvic Floor Disorders for Nurse

Practitioners and Physician's Assistants"

Cambridge Physical Therapy

Cambridge, MA March 18,1994

"Vaginal Weights and Electrical Stimulation for Pelvic Floor Rehabilitation"

Combined Section Meeting APTA

New Orleans, LA February, 1994

"Exercises Guidelines for Prenatal and Postpartum Women"

Cambridge Physical Therapy

Cambridge, MA

Cambridge, MA

December 4-5, 1993

June 19-20, 1993

"PT Treatment for Dyspareunia, Levatores Ani, Incontinence, and Prolapse"

Nurse Practitioners Association for Continuing Education

National Primary Care Conference

Boston, MA November 13, 1993

# **CONTINUING EDUCATION**

"International Continence Society Annual Meeting Toronto, Canada On line On line On line Philadelphia, PA Florence, Italy Montreal, Canada Rio de Janeiro, Brazil Barcelona, Spain Glasgow, Scotland Toronto, Canada San Francisco, CA Montreal Canada Denver, CO	Sept 27-29, 2023 Sept 7-10, 2022 Oct 14-17, 2021 Nov 19-22, 2020 August 28-31,2018 September 12-15, 2017 October 6 to 9, 2015 October 20 to 24, 2014 August 28-Sept 2,2011 August 23-27,2010 September 29 – October 3, 2009 August 31 to Sept 2, 2005 August 23-26, 1999
"International Urogynecological Society Annual M Austin, TX Nashville, TN Washington DC Brisbane, Australia	June 15-18, 2022 Sept 24-28,2019 July 22-26, 2014 September 3-8, 2012
"Combined Sections Meeting – APTA" On line On line New Orleans, LA Indianapolis, IN Chicago, IL New Orleans, LA Understand and Explain Pain San Diego, CA Las Vegas, NV Nashville, TN Boston, MA	March to April 2023 Feb 1 - March 31, 2021 February 21-24, 2018 February 4-7, 2015 February 9-11,2012 February 9-12, 2011  February 16-21,2010 February 7-12, 2009 February 6-9, 2008 February 14-18, 2007
San Diego, CA New Orleans, LA "The Pelvic Floor: Did it fall or was it pushed?" Nashville, TN Tampa, FL Boston, MA San Antonio, TX New Orleans, LA Seattle, WA Boston, MA Dallas, TX	February 1 – 5, 2006 February 23-25,2005 February 4, 2004 Feb 13-16,2003 Feb 21 – 24, 2002 February 13–18, 2001 February 2-6, 2000 February 4-7, 1999 February 11-15, 1998 February 12-16, 1997

Reno, NV February 10-12, 1995 New Orleans, LA February, 1994

## ELIZABETH R. SHELLY p19

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Savanaha GA March 7-10, 2013 Tampa, FL February 28 - March 2.2008 New York, NY March 15 - 18,2006San Diego, CA March 3-5, 2005 Chicago, IL March 18-20, 2004 Feb 8 - 9, 2002 Phoenix, AZ January 18-20, 2001 New Orleans, LA Nashville, TN January 14-16, 2000 Orlando, FL January 15-18, 1998

"The fight against ageism"

Allied health education on line Jan 2023

"APTA lecture series: long COVID rehabilitation – multidisciplinary care: pitfalls to avoid and pearls to enhance treatment"

APTA on line Nov 2022

"Advanced male pelvic health including focused shockwave"

Jo Milios – on line July 2022

"Professional ethics and standards, telehealth"

BCIA webinar March 2022

"Ethical practice in the use of home/remote/telehealth neurofeedback"

BCIA webinar March 2022

IUGA Symposium on a multidisciplinary approach to the prevention and management of pelvic floor dysfunction"

IUGA on line March 2021

"APTA Telehealth certificate" on line April 2021

APTA Pelvic Academy Fall Symposium on line Sept 2021

"Managing chronic lymphedema"

Tactile Medical on line April 28, 2020

"Got ethics?"

IPTA on line May 7, 2020

"Sexual harassment in the workplace" Aug 12, 2020

IPTA on line

"Tai Chi for health solutions for fall, fitness, strength and stress" March 1, 2019 live webcast

"Ethics in Physical Therapy"

June 4, 2018

IL PT Association - home study

"Current concepts in Men's pelvic health"

March 2-4, 2018

Entropy physiotherapy and wellness

Chicago, IL

"American Urological Association"

May 12-16,2107

Boston, MA

"Yoga for therapeutic rehabilitation"

Feb 25, 2017

Tinley Park, IL

"International Pelvic Pain Society"

Oct 13-16,2016

Chicago, IL

"Advanced Elvarex workshop"

February 18, 2016

JOBST /Klose training

Urbana, IL

"The diaphragm / pelvic floor piston for adult populations: part 1" Oct 24-25, 2015 Julie Wiebe

Clark University Dubuque, IA

"Theraputic Neuroscience education: edcuating patients about pain" Oct 31- Nov 1, 2014 St Ambrose Univ Davenport, IA

"Graded Motor Imagery"

May 10-11, 2014

NOI

Chicago, IL

The Northeastern Section of the American Urological Association

Syracuse, New York

Oct 31 - Nov 1, 2013

"Understanding the Gut Brain: stress, appetite, digestion, and Mood" May 1, 2013 Institute for Brain Potential

Davenport, IA

"Topics in Women's' Health and aging in men and women"

April 26-28, 2013

IOPTWH Boston, MA

"Explain Pain" Neuro orthopedic Institute Davenport, IA	November 18-19,2011
"Total Motion Release level 1" Peoria, IL	October 22-23,2011
"Myokinematic Restoration home study"	September 1,2010
"Enhancing treatment outcomes with therapeutic modalities Davenport, IA	s" July 21,2010
"Ethics for Biofeedback Practitioners" Home study – Behavioral Medicine Research and Training	June 30,2010 Foundation
"Certificate of Achievement in Pregnancy and Postpartum	level 2"
Section on Women's Health Chicago, IL	May 21-23,2010
"Certificate of Achievement in Pregnancy and Postpartum Section on Women's Health	
Jacksonville, FL	January 22-24,2010
"American Urological Association Annual Meeting" Chicago, IL	April 25-30, 2009
"Breast Cancer Rehabilitation" Klose Training Chicago, IL	April 17-18,2009
"American Urogynecological Society Annual Meeting" Chicago, IL	September 4 - 6, 2008
"Evidenced-based clinical integration of electrical stimulation Davenport, IA	ion and ultrasound" October 25, 2007
"Medi Custom Flat Knit Lymphedema Course" Cedar Rapids, IA	May 22, 2007
"Postural Respiration" Iowa City, IA	January 20 – 21, 2007
St Ambrose University DPT, Davenport, IA "The medically complex patient" "Evidenced Base Practice" "Applied anatomy and physiology" "Differential Diagnosis" "Physical therapy examination and intervention" "Advanced Diagnostics" "Pharmacology in Rehab"	May 15 – 19, 2006 March 5 – 10,2006 August 22-26, 2005 Aug 19-27, 2005 April 22 to May 21, 2005 December 2004 Sept 24-25, 2004

"Evidence Based Practice – Upper extremity" Rock Valley Physical Therapy Davenport, IA	Nov 5-6, 2004
"Effective Segmental Stabilization Training" Jackie Whittaker Chicago, IL	May 1-2, 2004
"Evidence Based Practice – Lower extremity" Rock Valley Physical Therapy Davenport, IA	April 17, 2004
"Advances in Lymphedema Treatment" Kessler Lerner Lymphedema Services Academy Boston, MA	May 23-25, 2003
"Physical Therapy for pelvic floor dysfunction" Kari Bo Vancouver, BC Canada	March 29-30,2003
"Pediatric Incontinence and Pelvic Floor Dysfunction" The Prometheus Group – Dawn Sandalcidi Chicago, IL	Oct 28-29,2002
"Scientific Approach to Lympedema Management (LeDuc)" Annie Marie Vaillant-Newman New Orleans, LA	Aug 22-28,2002
"Lumbopelvic Integration" Moline, IL	May 2-5, 2002
"Biofeedback Assessment and Treatment of Pelvic Muscle Dysf	function"
Essential control systems – Louise Marks Boulder, CO	April 18 – 19, 2002
"American Urogynecological Society Annual Meeting" Chicago, IL	Oct 25-27, 2001
	2000 - Spring 2001 ays – 5 week ends
"Propioceptive Neuromuscular Facilitation" Institute of Physical Art Davenport, IA	May 18-21, 2000
"Open and Closed Chain Dynamic Stabilization Exercise Course	e"
Dogwood Courses Baton Rouge, LA	Nov 13-14, 1999

"Mulligan Concept" Northeast Seminars

Metarie, LA March 20-21, 1999

"Myofascial Osseous Integration"

John Barnes Seminars

New Orleans, LA October 17-19, 1998

"Functioning Better with Soft Tissue Disorders"

Gail Wextler

Baton Rouge, LA August 23-24, 1997

"Biofeedback: Module 1 The Journey Begins"

"Biofeedback: Module 2 A Clinical Guide to Assessment and Evaluation"

"Biofeedback Instrumentation: #9 What You Don't Know May Be Hurting Your Clients"

Biofeedback Training Institute Home Study Courses June 1997

"Rocobado Muscle Energy to the Pelvis"

Dawn MacConkey

Baton Rouge, LA Nov 16-17, 1996

"The Pelvic Viscera: A Multidimensional Approach for Treatment of Pelvic Dysfunction"

APTA Section on Women's Health, Gail Wextler

Baton Rouge, LA April 19-21, 1996

"National Meeting of the American Urogynecology Assoc."

New Orleans, LA October 4-6, 1996

"1st International Symposium on Functional Gastrointestinal Disorders" Sponsored by International Foundation for Bowel Dysfunction

Milwaukee, WI April 3-4, 1995

"Electrical Stimulation for the Pelvic Floor"

Jo Laycock Ph.D. PT

Boston, MA February 25, 1995

"CrainioSacral 1"

The Upledger Foundation

Boston, MA December 15-18, 1994

"Emotions: A Seminar for Health Professionals"

Worcester, MA September 24, 1993

"International Incontinence Seminars"

Jo Laycock OB/GYN section

Boston, MA August 28-29, 1993

"Diagnosis and Treatment of Muscle Imbalance Syndromes Level II"

Shirley Sharmann

Massachusetts May 14-15, 1993

"SI Introduction to Spinal Evaluation and Manipulation"

Stanley Paris/Terry Paynter Sees

Boston, MA February 21-28, 1992

"Manual Therapy for Sports Medicine: Lower Quadrant"

Jay Kain, Sharon Weiselfish

Framingham, MA Dec 12-13, 1991

"Visceral Manipulation"

Marcia Hood

Cambridge, MA Sept 28-29, 1991

"Muscle Energy Techniques for the Lower Quadrant"

Shirley Breur

Hartford, CT June 7-8, 1991

"Myofascial Release I"

John Barnes

Connecticut Nov 11-13, 1990

"Diagnosis and Treatment of Muscle Imbalance Syndromes Level I"

Shirley Sharmann

Boston, MA Summer, 1990

"Musculoskeletal Evaluation and Treatment of the Female: Obstetrical and

Gynecological Implications"

Jill Boissonnault, OB/GYN Section

Boston, MA October 28-29, 1989

"Strain Counterstrain Techniques for the Upper Quadrant"

Loren H. "Bear" Rex

Maine August, 1989

"Instructor Training in Prenatal and Postpartum Exercise"

Elizabeth Noble

Cambridge, MA March 29-31, 1987

"Aerobics Instructor Certification Workshop"

United States Fitness Association

Gloucester, MA July 30, 1986

"Exercises During the Childbearing Year"

Elizabeth Noble

Falmouth, MA October 10, 1983