



Chicago, Illinois

IPPS Basics Session

Thursday, October 13, 2016

IPPS Research Session

Thursday, October 13, 2016

2016 IPPS Annual Fall Meeting on **Chronic Pelvic Pain**

Friday, October 14 - Saturday, October 15, 2016

IPPS Cadaver Lab

"The Anatomy of Female Pelvic Pain and Pelvic Floor Dysfunction"

Rush University Medical Center Sunday, October 16, 2016

JOINTLY PROVIDED BY:



Creighton University Health Sciences **Continuing Education and** the International Pelvic Pain Society

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INTERNATIONAL PELVIC PAIN SOCIETY

2016 IPPS Annual Fall Meeting on Chronic Pelvic Pain October 14 – 15, 2016 | Chicago, Illinois



Juan Diego Villegas-Echeverri, MD

IPPS President Juan Diego Villegas-Echeverri, MD, welcomes you to the 2016 Annual Fall Meeting!



PROGRAM DIRECTOR Sawsan As-Sanie, MD, MPH



PROGRAM CHAIR Amy Stein, DPT, BCB-PMD, IF

Wednesday, October 12, 2016			
4:00 p.m 6:00 p.m.	4:00 p.m 6:00 p.m. Registration/Information Desk Open Location: Zurich Registration Area		
Thursday, October 13, 2016			
7:00 a.m 5:00 p.m.	Registration/Information Desk Open Location: Zurich Registration Area		
7:00 a.m 8:00 a.m.	Continental Breakfast Location: Zurich Foyer		
10:00 a.m 6:30 p.m.	Exhibit Hall Open Location: Zurich Ballroom ABC		
7:30 a.m 5:00 p.m.	BASICS SESSION Location: Zurich Ballroom DEFG		
7:30 a.m 7:40 a.m.	Program Introduction		
7:40 a.m 8:30 a.m.	Neurophysiology of Chronic Pain: Learning from the Past and Looking to the Future		
8:30 a.m 10:00 a.m.	Cluster: Overlapping Pain Conditions (GYN, Uro, GI)		
8:30 a.m 8:55 a.m.	GYN: Overlapping Pain Conditions		
8:55 a.m 9:20 a.m.	GI: Functional GI Disorders and Their Overlap with Pelvic Pain Syndromes		
9:20 a.m 9:45 a.m.	Uro: Chronic Pelvic Pain Related to the Lower Urinary Tract System: Evidence-Based Diagnosis and Treatment		
9:45 a.m 10:00 a.m.	Q&A Session		
10:00 a.m10:15 a.m.	Break		
10:15 a.m10:45 a.m.	Neurophysiology and Overlapping Conditions – Panel Case Discussion		
10:45 a.m11:30 a.m.	NeuroMusculoskeletal Foundations		
11:30 am - 12:15 p.m.	Physical Therapy & Physical Medicine		
12:15 p.m 1:15 p.m.	Lunch on own		
1:15 p.m 1:45 p.m.	Pelvic Pain in Men		
1:45 p.m 2:15 p.m.	Vulvodynia Update		
2:15 p.m 2:45 p.m.	A Biopsychosocial View of Chronic Pelvic Pain		
2:45 p.m 3:15 p.m.	Pain Pharmacology 101: Pearls for Practice		
3:15 p.m 3:30 p.m.	Break		
3:30 p.m 4:00 p.m.	Breakout Groups - Case Discussions		
4:00 p.m 4:30 p.m.	Group Presentations		
4:30 p.m 5:00 p.m.	Q&A		
12:30 p.m 5:30 p.m.	RESEARCH SESSION Location: St Gallen Room (attendees may choose to attend the Basics Session AM lectures)		
12:30 p.m 12:35p.m.	Welcome and Announcements		
12:35 p.m 1:00 p.m.	Understanding Research Studies – Study Design		
1:00 p.m 1:35 p.m.	How to Construct a Research Project – Avoiding Bias		
1:35 p.m 2:00 p.m.	How to Construct a Research Project – Regulatory Requirements (Planning, IRB, etc.)		
2:00 p.m 2:15 p.m.	Break		
2:15 p.m 2:50 p.m.	How to Conduct a Research Project – Databases, Data Collection and Analysis I		
2:50 p.m 3:20 p.m.	How to Conduct a Research Project –Analysis II		
3:20 p.m 3:30 p.m.	Break		
3:30 p.m 4:00 p.m.	How to Design a Survey for Research and for Fun		
4:00 p.m 4:40 p.m.	Systematic Reviews and Meta -Analysis		
4:40 pm 5:05 p.m.	Reviewing the Literature, Reference Managers		
5:05 p.m 5:30 pm.	Understanding the Literature and Getting Published		
5:30 p.m.	Closing Remarks, Adjourn		
5:30 p.m 6:30 p.m.	Welcome Reception in Exhibit Hall Location: Zurich Ballroom ABC		
6:30 p.m 9:30 p.m.	IPPS Board of Directors' Meeting Location: Room SECL		

Friday, October 14, 2016		
7:00 a.m 5:30 p.m.	Registration/Information Desk Open Location: Zurich Registration Area	
7:00 a.m 8:00 a.m.	Continental Breakfast in Exhibit Hall Location: Zurich Ballroom ABC	
7:00 a.m 4:00 p.m.	Exhibit Hall Open Location: Zurich Ballroom ABC	
7:50 a.m 7:55 a.m.	Welcome and Announcements	
7:55 a.m 8:00 a.m.	Presidential Address	
8:00 a.m 8:50 a.m.	C. PAUL PERRY MEMORIAL LECTURE "Clinical Approach to Male CPPS"	
8:50 a.m 9:30 a.m.	Cognitive or Top-Down Control of Autonomic Function: The "Mind-Body" Connection	
9:30 a.m 9:50 a.m.	Q&A	
9:50 a.m 10:15 a.m.	Break & Poster Viewing Session Location: Zurich Ballroom ABC	
10:15 a.m 10:55 a.m.	The Impact of Centralized Pain on Acute and Chronic Post-Surgical Pain	
10:55 a.m 11:35 a.m.	Transcranial Direct Current Stimulation as a Treatment for Chronic Pain	
11:35 a.m 11:55 a.m.	Q&A	
11:55 a.m 1:25 p.m.	Friday Roundtable Lunch with Experts (Optional - Requires Pre-Registration) Location: St. Gallen Room	
11:55 a.m 1:25 p.m.	Lunch on Own	
1:30 p.m 2:05 p.m.	Addressing Psychosexual Components of Chronic Pelvic Pain in Medical and Physical Therapy Practice	
2:05 p.m 2:40 p.m.	Women, Cancer and Pelvic Pain	
2:40 p.m 3:15 p.m.	Cancer Pain: Advances, Challenges and Opportunities	
3:15 p.m 3:20 pm	Q&A	
3:20 p.m 3:45 p.m.	Break & Poster Viewing Session Location: Zurich Ballroom ABC	
3:45 p.m 4:20 p.m.	Innovations in the Evaluation and Care of Women with Endometriosis	
4:20 p.m 4:55 p.m.	The Use of Cannabis for Pain Management, Anxiety and Sleep Disorders	
4:55 p.m 5:10 p.m.	Q&A	
5:10 p.m 5:30 p.m.	Annual Business Meeting	
6:00p.m. – 8:00 p.m.	2016 IPPS Fundraising Party Location: Theory Bar and Lounge, 9 W. Hubbard, Chicago IL 60654	

Saturday, October 15, 2016		
6:15 a.m 7:15 a.m.	Yoga for Pelvic Pain Location: Vevey 3 & 4	
6:30a.m 5:00 p.m.	Registration/Information Desk Open Location: Zurich Registration Area	
7:00 a.m 8:00 a.m.	Continental Breakfast Location: Zurich Ballroom ABC	
7:00 a.m 4:00 p.m.	Exhibit Hall Open Location: Zurich Ballroom ABC	
7:00 a.m 7:40 am.	Special Morning Lecture: "Neuromodulation for chronic pelvic pain, bowel and bladder dysfunction"	
7:50 a.m 8:00 a.m.	Welcome and Announcements	
8:00 a.m 8:50 a.m.	JAMES E. CARTER MEMORIAL LECTURE "Chronic Pelvic Pain and the Pelvic Floor Muscles: What is the Evidence?"	
8:50 a.m 9:30 a.m.	Managing the Martians: Male Pelvic Pain	
9:30 a.m 9:50 a.m.	Q&A	
9:50 a.m 10:15 a.m.	Break & Poster Viewing Session Location: Zurich Ballroom ABC	
10:15 a.m 10:55 a.m.	Stress, Inflammation, and Pain in Interstitial Cystitis/Painful Bladder Syndrome	
10:55 a.m 11:35 a.m.	Long Term Health Consequences of Childhood Poverty	
11:35 a.m 11:55 a.m.	Q&A	
11:55 a.m 1:25 p.m.	Saturday Roundtable Lunch with Experts (Optional - Requires Pre-Registration) Location: St. Gallen Room	
11:55 a.m 1:25 p.m.	Lunch on Own	
1:25 p.m 2:05 p.m.	Disorders Associated with Vulvar Pain	
2:05 p.m 2:45 p.m.	Vulvoscopic Evidence of Changes During Hormonal Treatment	
2:45 p.m 3:25 p.m.	Why Us? How Relationship Factors Shape the Experience of Vulvodynia	
3:25 p.m 3:45 p.m.	Q&A	
3:45 p.m 4:05 p.m.	Break & Poster Viewing Session Location: Zurich Ballroom ABC	
4:05 p.m 4:50 p.m.	Oral Abstract Session	
4:05 p.m 4:20 p.m.	Oral Abstract 1 - COMPARISON OF DISORDERS CO-MORBID WITH DIFFERENT TYPES OF CHRONIC PELVIC PAIN	
4:20 p.m 4:35 p.m.	Oral Abstract 2 - TREATMENT SELECTION AND LONG-TERM OUTCOMES IN PATIENTS WITH VULVODYNIA: A REPORT FROM THE NATIONAL VULVODYNIA REGISTRY (NVR)	
4:35 p.m 4:50 p.m.	Oral Abstract 3 - PAIN CATASTROPHIZING AND QUALITY-OF-LIFE IN WOMEN WITH ENDOMETRIOSIS	
4:50 p.m 5:00 p.m.	Poster Awards & Closing Remarks	

Sunday, October 16, 2016

CADAVER LAB

"The Anatomy of Female Pelvic Pain and Pelvic Floor Dysfunction" OFF SITE: Rush University Medical Center Cadaver Lab Directors: Mario Castellanos, MD and Rhonda Kotarinos, PT, DPT, MS

This workshop is designed for physicians and physical therapists that seek to advance their knowledge on pelvic anatomy as it pertains to chronic pelvic pain and pelvic floor dysfunction. The course will be divided into a morning lecture and an afternoon hands-on experience in the anatomy laboratory. Didactic sessions will help uncover the functional anatomical origins of pelvic pain and pelvic floor dysfunction and explore the convergence of somatic and visceral innervation related myofascial components of pelvic floor dysfunction. In the laboratory, five stations utilizing cadavers will focus identification of anatomical structures during physical examinations and procedures.

Faculty:

- Diana Atashroo, MD, St. Joseph's Hospital and Medical Center
- Jorge F. Carrillo, MD, University of Rochester
- Mark Conway, MD, St. Joseph Hospital
- Mark Dassel, MD
- Christopher Eswar, MD, St. Joseph's Hospital & Medical Center

- Sheldon Jordan, MD, Neurological Associates of West Los Angeles
- Elizabeth Kotarinos, DPT
- Maureen O'Keefe, DPT
- Frank F. Tu, MD, MPH, NorthShore University HealthSystem

CADAVER LAB HALF DAY PROGRAM DIDACTIC ORAL PRESENTATIONS ONLY

CADAVER LAB FULL DAY PROGRAM (includes AM Presentations) HANDS-ON ANATOMY LABORATORY

	8:00 a.m 8:05 a.m.	Welcome and Introduction
	8:05 a.m 8:30 a.m.	The Abdominal Wall and Pelvis: Bones, Ligaments and Muscular Structure
	8:30 a.m 8:55 a.m.	Somatic Innervation of the Abdomen and Pelvis
	8:55 a.m 9:20 a.m.	The Pelvic Viscera and the Great Abdominopelvic Plexus
	9:20 a.m 9:45 a.m.	Perceiving Pain: The Brain and Central Processing
	9:45 a.m 9:55 a.m.	Q&A
	9:55 a.m 10:10 a.m.	Break
	10:10 a.m 10:35 a.m.	Pelvic Pain and the Use of Mesh in Pelvic Reconstructive Surgery
	10:35 a.m 11:00 a.m.	Anatomical Basis of Nerve Compression Syndromes
	11:00 a.m 11:25 a.m.	Visceral-Somatic Convergence and Impact on Pelvic Floor Dysfunction
	11:25 a.m 11:50 a.m.	Physical Therapy and Its Anatomical Foundation
	11:50 a.m 12:00 p.m.	Q&A
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Busing Information

One-way busing will be available Sunday morning from the Swissotel to the Cadaver Lab. Upon your arrival, continental breakfast will be available.

8:00 a.m. - 12:00 p.m. **AM Didactic Presentations** 12:00 p.m. - 1:00 p.m. Lunch 1:00 p.m. - 4:50 p.m. **Hands-On Anatomy Lab Stations**

Station 1: Pelvic Floor Dysfunction

• Identification of Bony Pelvis; Joints and ligaments (public symphysis, Sacroiliac Junction, and Sacrococcygeal Junction); and Pelvic Floor Muscle and their Function.

(45 minutes each station)

- Evaluation and contribution of ligaments to pelvic stability.
- Procedures (Trigger point injections, Intramuscular therapy and Single digit examination.)

Station 2: Visceral Pain

- Identification of Female reproductive organs; Male reproductive organs; Gastrointestinal organs (small and large bowel – appendix sigmoid); Genitourinary organs (urethra, bladder and ureters); and Autonomic plexus of the lower abdomen and pelvis.
- Procedures (Autonomic nervous system blocks and Presacral neurectomy.)

Station 3: Somatic Abdominopelvic Pain

- Identification of Muscles of the abdominal wall and their fascia; and Somatic innervation (Iliohypogastric nerve, Ilioinguinal nerve; Genitofemoral nerve and Lateral femoral cutaneous nerve.)
- Procedures (Guided and unquided blocks, Neurectomy, Trigger point injections and needling; and Manual techniques.)

Station 4: Understanding Pudendal Nerve Entrapment

• Identification of Pudendal nerve course and its branches; Relationship with muscles and ligaments; and Locations of Compression.

Station 5: Pain Associated with Transvaginal Mesh for Pelvic **Organ Prolapse and Incontinence**

• Examination of Transobturator mesh kits; Tension free vaginal tap; Posterior compartment mesh kits; Sacrospinous ligament fixation; and Sacrocolpopexy.

4:50 p.m. - 5:00 p.m.

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Course Description and Needs & Objectives

2016 IPPS Annual Meeting on Chronic Pelvic Pain

Course Description

Welcome to the 2016 IPPS Annual Fall Meeting on Chronic Pelvic Pain (CPP). This year the program will include cutting edge basic science and clinical research findings, as well as recommendations for the management of CPP in male and female patients. Participants will also learn about avoiding common pitfalls in the management of the CPP patient. The Basics Session has been designed to provide a foundation of knowledge about the etiology, diagnosis and management of CPP disorders. It also includes an overview of the neurophysiology and biopsychosocial elements involved in managing chronic pain. It is recommended that providers and researchers who are new to pelvic pain attend the Basics Session in order to get more out of the general meeting. The half-day Research Session will allow participants to learn from top researchers how to carry out high quality research in CPP on a small budget. The small size of the Research Session will allow for interaction and collaboration. The popular morning yoga session will return and the "Lunch with the Experts" series has been expanded to two days and will cover new topics. New this year will be a hands-on cadaver lab. This workshop is designed for physicians and physical therapists that seek to advance their knowledge on pelvic anatomy as it pertains to chronic pelvic pain and pelvic floor dysfunction. The course will be divided into a morning lectures and an afternoon hands-on experience in the anatomy laboratory.

Needs

Chronic pelvic pain is a common and often debilitating syndrome. It is as common as asthma, yet most medical providers receive little or no education about managing the complex CPP patient. The social, psychological and financial costs associated with treatments of these disorders are enormous. Many patients endure being misdiagnosed or receiving inappropriate treatment because of the practitioner's lack of knowledge on this subject. Tragically, this mismanagement may actually worsen a patient's pain. It is critical that health care providers receive education about factors that affect patient care and that researchers collaborate to produce high-quality outcomes-based studies on chronic pelvic pain disorders. Without exchange of clinical and research information across all disciplines encompassing the treatment of CPP, advances in treatment options for those patients will not be possible.

EDUCATIONAL OBJECTIVES

Basics Session

At the completion of this Session, attendees should be able to:

- 1. Identify principal somatic and visceral etiologies for pelvic pain.
- Construct a complete history and physical examination for diagnosing relevant factors in pelvic pain presentation.
- Recognize the availability of pharmacological, procedural, and mind and behavioral centered techniques for treatment of pelvic pain.
- Describe evidence-based determination of pelvic pain diagnoses.
- 5. Identify evidence-based medical and physical therapy treatment techniques for CPP.
- Review evidence-based management strategies that will be immediately applicable clinically.

2016 IPPS Annual Meeting on Chronic Pelvic Pain

At the completion of this Session, attendees should be able to:

- 1. Describe the complex etiology of chronic pelvic pain in men.
- Recognize how to better characterize clinical phenotypes of men with chronic pelvic pain.
- 3. Explain how to develop and individualize phenotype directed management strategy.
- 4. Describe newly-discovered neuromotor connections that may mediate the body's response to stress and relate to dysfunction in chronic pain states.
- 5. Explain the neuroanatomical overlap between systems controlling muscle and systems controlling autonomic function.
- 6. Describe the characteristics of the fibromyalgia-like or centralized pain phenotype.
- 7. Describe how the centralized pain is associated with poorer acute and chronic pain outcomes.
- 8. Detect patients in their practice that may require a unique perioperative analgesic regimen based on their preoperative characteristics.
- 9. Recognize key components of the psycho-social aspects of chronic pelvic pain.
- 10. Explain mindfulness principles effective in the treatment of pelvic pain.
- 11. Describe how pelvic pain and dysfunction affects women during and after cancer treatment.
- 12. Identify the challenges to sexual health and function after cancer.
- 13. Review the research behind a MDT approach to pelvic health as part of cancer survivorship.
- 14. Describe trends in cancer pain as a result of oncologic treatment.
- 15. Identify evolving challenges in managing pain associated with malignancies.
- 16. Assess whether cannabis is an effective treatment for pain management.
- 17. Integrate cannabis with traditional treatment modalities.
- 18. Evaluate various cannabis molecules and how they interact in the treatment of pain.
- 19. Describe the strengths and limitations of observation and palpation of PFM function and chronic pelvic pain.
- Explain the available literature on pudendal and sacral neuromodulation for pelvic pain and associated bowel and bladder dysfunction.
- 21. Compare outcomes of pudendal and sacral neuromodulation for pain, bladder and bowel dysfunction.
- 22. Recognize how neuromodulation can be a reversible low risk, minimally invasive procedure in patients with severe pelvic pain who have failed to improve with conventional therapies.
- 23. Explain the theory behind exercise interventions for chronic pelvic pain.
- 24. Explain the evidence for pelvic floor muscle training and other exercise intervention for chronic pelvic pain.

Course Description and Needs & Objectives

- 25. Identify how pelvic dysfunction may cause pelvic pain.
- 26. Explain how sacro-iliac joint dysfunction may cause pelvic pain.
- 27. Describe the role of exercises, manipulation, posture and pain control in pelvic pain.
- 28. Recognize the role of inflammation and inflammatory control in IC/P.
- 29. Explain the role of inflammation and inflammatory control in IC/PBS symptoms.
- 30. Describe how stress exacerbates inflammatory processes related to pain.
- 31. Identify the role of inflammation in patients with multiple pain diagnoses.
- 32. Explain how childhood poverty affects health across lifespan.
- 33. Describe the appearance of a variety of vulvar conditions associated with pain.
- 34. Optimize pain management in vulvar conditions associated with pain.
- 35. Describe the anatomy of the vestibule and how to visualize it vulvoscopically.
- 36. Identify physical changes from untreated genitourinary syndrome.
- 37. Associate vestibular changes with hormone depletion and normal hormone milieu.
- 38. Identify which relationship factors play a role in vulvodynia and target these factors in cognitive-behavioral interventions.
- 39. Integrate the partner in vulvodynia treatment interventions.

Research Session:

Needs

The practice of evidence-based medicine requires "an integration of the best research evidence, clinical expertise and patient values." This integration is thought to be critical for the advancement of modern healthcare and the rapid translation of research findings into clinical care that can improve the health of patients. Increasing complexities of medical research and evidence-based medicine have created a growing demand for clinicians with experience and knowledge in research methodology, epidemiology, biostatistics, and research ethics. Barriers to successful clinician participation in clinical research have been identified and include insufficient training in clinical research methodology, lack of funding opportunities, lack of dedicated time to participate in clinical research, lack of mentors, emphasis on basic science and high student debt.

The IPPS Research Session was created to address these barriers and promote the development of successful clinician scientists. The overall goal of the program is to address the national shortage of clinician researchers by training and developing a cadre of promising clinician scientists who can become independent and productive researchers in of chronic pain and women's health.

Educational Objectives

The primary objectives of the Research Session are to:

- 1. Formulate a training program to teach promising clinicians research methodology including study design, epidemiology, statistics, innovation, regulatory affairs, and conduct of responsible high quality research. After each lecture attendees should be able to (specific learning objectives):
 - a. Recall and cite basic principles of study design and research methodology
 - b. Apply or employ these methods when designing their own projects
 - Critically examine currently published research and identify whether these publications are consistent with basic principles of research methodology
- 2. Identify a national network of experienced investigators combined with professional development and individual mentoring activities to give trainees the opportunity to develop collaborative patient centered projects that are more likely to result in successful long-term research collaborations.

IPPS Annual Post-Conference Course:

CADAVER LAB: "The Anatomy of Female Pelvic Pain and Pelvic Floor Dysfunction"

Needs

The Anatomy of Female Pelvic Pain and Pelvic Floor Dysfunction Cadaver Lab is designed for physicians and physical therapists that seek to advance their knowledge on pelvic anatomy as it pertains to chronic pelvic pain and pelvic floor dysfunction. The course will be divided into a morning lectures and an afternoon hands-on experience in the anatomy laboratory. Didactic sessions will help uncover the functional anatomical origins of pelvic pain and pelvic floor dysfunction and explore the convergence of somatic and visceral innervation related myofascial components of pelvic floor dysfunction. In the laboratory, utilizing cadavers, attendees will focus identification of anatomical structures during physical examinations and procedures.

IPPS Annual Post-Conference Course:

Educational Objectives

At the completion of this Session, attendees should be able to:

- 1. Identify relevant pelvic anatomy in chronic pelvic pain and pelvic floor dysfunction patients.
- 2. Interpret pelvic pain patterns based on understanding the innervation of somatic and visceral pelvic structures and the viscerasomatic/somato-visceral reflex.
- 3. Develop an understanding of the anatomical and functional anatomical principles of the physical examination
- 4. Explain the anatomical and physiological reasons behind non-invasive and invasive procedures for the treatment of chronic pelvic pain conditions.
- 5. Identify myofascial trigger points and discuss the various options for clinical management: manual release, intramuscular therapy (dry needling) and injection.

CME Accreditation

Category 1

Creighton University Health Sciences Continuing Education designates this live activity for a maximum of **32.75** *AMA PRA Category 1 Credit(s)* TM. Physicians should claim only credit commensurate with the extent of their participation in this activity.

AAPA accepts AMA category 1 credit for the PRA from organizations accredited by ACCME.

Nurse CE

The Creighton University Health Sciences Continuing Education designates this activity for 32.75 contact hours for nurses. Nurses should claim only credit commensurate with the extent of their participation in the activity.

Nurses licensed in lowa and California: This activity was planned and developed in accordance with the continuing education standards of the American Nurses Credentialing Center (ANCC). The lowa Board of Nursing and the California Board of Nursing will honor ANCC continuing education credits for face-to-face programs held outside lowa and California, or for ANCC-approved online recorded courses taken in a self-study format.



Accreditation Statement

This activity has been planned and implemented by Creighton University Health Sciences Continuing Education (HSCE) and the International Pelvic Pain Society (IPPS) for the advancement of patient care. Creighton University Health Sciences Continuing Education is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for the healthcare team.

Illinois Physical Therapy (IPTA) Credits

The Illinois Chapter Continuing Education Committee has certified that this course meets the criteria for approval of Continuing Education offerings established by The Illinois Physical Therapy Association. The 2016 IPPS Annual Fall Meeting on Pelvic Pain has been accredited for a maximum of **32.75** Continuing Education hours.

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Emily Blanton, MD Florida Hospital Orlando. FL

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Chad Brummett, MD University of Michigan Ann Arbor, MI

Jorge Carrillo, MD University of Rochester Rochester

Mario Castellanos, MD Phoenix, AZ

Thomas Chelimsky, MD Medical College of Wisconsin Milwaukee, WI

Mark Conway, MD St. Joseph Hospital Merrimack. NH Mark Dassel, MD Salt Lake City, UT

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Colleen Fitzgerald, MD Loyola University Medical Center Maywood, IL

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Irwin Goldstein, MD, IF San Diego Sexual Medicine San Diego, CA

Jennifer Gunter, MD Kaiser Medical Center San Francisco. CA

IPPS

Faculty Listing

Hope Haefner, MD University of Michigan Health System Ann Arbor, MI

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Greg Miller Northwestern University Evanston, IL

Janelle Moulder, MD, MSCR UNC Hospitals Chapel Hill, NC Tyler Muffly, MD Denver, CO

J. Curtis Nickel, MD, FRCSC Queens Univ., Kingston General Hospital Kingston, ON

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Frank Tu, MD, MPH NorthShore University HealthSystem Evanston, IL

M. Jean Uy-Kroh, MD Cleveland Clinic Cleveland, OH

Juan Diego Villegas-Echeverri, MD Clinica Comfamiliar Pereira

Kathryn Witzeman, MD Denver Health Denver, CO

Faculty Disclosure Report

In accordance with the ACCME Accreditation Criteria, Creighton University Health Sciences Continuing Education, as the accredited provider of this activity, must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. Therefore, it is mandatory that both the program planning committee and speakers complete disclosure forms. Members of the program committee were required to disclose all financial relationships and speakers were required to disclose any financial relationship as it pertains to the content of the presentations. The ACCME defines a 'commercial interest' as "any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients." It does not consider providers of clinical service directly to patients to be commercial interests. The ACCME considers "relevant" financial relationships as financial transactions (in any amount) that may create a conflict of interest and occur within the 12 months preceding the time that the individual is being asked to assume a role controlling content of the educational activity.

The requirement for disclosure is not intended to imply any impropriety of such relationships, but simply to identify such relationships through full disclosure and to allow the audience to form its own judgments regarding the presentation.

Resolution of Identified Conflict of Interest: All disclosures will be reviewed by the program/course directors for identification of conflicts of interest. Program director(s) will document the mechanism(s) for management and resolution of the conflict of interest and final approval of the activity will be documented prior to implementation.

PLANNING COMMITTEE /	DISCLOSURE		
CME ORGANIZERS	Company	Role with Commercial Interest	Nature of Relationship
AS-SANIE, MD, MPH, Sawsan CME Organizer	Myriad Genetics	Consultant	Consultant
BENJAMIN, MD, Amy CME Organizer, Moderator	Nothing to disclose		
CAREY, MD, MSCR, Erin CME Organizer	Plaintiff	Consultant	Medicolegal Expert
CASTELLANOS, MD, Mario CME Organizer, Speaker	Nothing to disclose		
FOX, MD, Sarah CME Organizer	Nothing to disclose		
HOWARD, MD, MS, FACOG, Fred CME Organizer	Nothing to disclose		
KOTARINOS, DPT, Elizabeth CME Organizer	Nothing to disclose		
KOTARINOS, DPT, MS, Rhonda CME Organizer, Speaker, Moderator	Nothing to disclose		
KUTCH, PhD, Jason CME Organizer, Moderator	National Institutes of Health	Grants/Research Support	Research
LAMVU, MD, MPH, FACOG, Georgine CME Organizer, Speaker, Moderator	Nothing to disclose		
PARKER, PT, Susan CME Organizer	Nothing to disclose		
PRENDERGAST, MPT, Stephanie CME Organizer, Moderator	Nothing to disclose		
SHER, MPT, CSC, CSCS, Tracy CME Organizer, Moderator	Nothing to disclose		
SHUCHMAN, MD, MS, Devon CME Organizer	Nothing to disclose		
STEIN, DPT, BCB-PMD, IF, Amy CME Organizer, Moderator	Nothing to disclose		
UY-KROH, MD, M. Jean CME Organizer, Speaker	Nothing to disclose		
VILLEGAS ECHEVERRI, MD, Juan Diego CME Organizer	Nothing to disclose		

Faculty Listing

PLANNING COMMITTEE /	DISCLOSURE		
CME ORGANIZERS	Company	Role with Commercial Interest	Nature of Relationship
WITZEMAN, MD, Kathryn CME Organizer, Speaker	Pelvic Health Educational Services, LLC	Other Financial or Material Support	Sole Proprietor

CME Organizer, Speaker	LLC	Material Support	'
SPEAKERS / MODERATORS / PANELISTS /	DISCLOSURE		
DISCUSSANTS / CO-AUTHORS	Company	Role with Commercial Interest	Nature of Relationship
ALAPPATTU, DPT, PhD, Meryl	StylifyU	Employee of a Commercial Interest Organization	Co-founder and managing partner
Abstract Presenter, Abstract Čo-Author	Evidence-based Pelvic Education Consultants	Employee of a Commercial Interest Organization	Co-founder and managing partner
ALLAIRE, MD, FRCSC, Catherine	Abbvie	Consultant	Advisory board
Speaker, Moderator	Allergan	Consultant	Advisory board
ATASHROO, MD, Diana Moderator	Nothing to disclose		
BARRON, MD, Kenneth Speaker	Nothing to disclose		
BENJAMIN, MD, Amy CME Organizer, Moderator	Nothing to disclose		
BERGERON, PhD, Sophie Speaker, Moderator	Nothing to disclose		
BLANTON, MD, Emily Speaker	Nothing to disclose		
BO, PhD, PT, Kari Speaker, Moderator	Nothing to disclose		
BRANDON, DSc, PT, WCS, Karen Moderator	Nothing to disclose		
BRITNELL, Bsc Hons PT, Dip Adv, Susannah Moderator	Rost Therapy	Honorarium	Instructor Rost Therapy PGP course for physiotherapists
DDUMMETT MD OL 1	Neuros Medical, Inc.; National Institutues of Health	Grants/Research Support	Grant/Research Support
BRUMMETT, MD, Chad Speaker, Moderator	Tonix	Consultant	Consultant
	Peripheral perineural dexmedet omidine	Other Financial or Material Support	Patient
CARRILLO, MD, Jorge Speaker, Moderator	Nothing to disclose		
CASTELLANOS, MD, Mario CME Organizer, Speaker	Nothing to disclose		
CHELIMSKY, MD, Thomas	Lundbeck Pharma	Consultant	Advisory Board
Abstract Presenter	Ironwood Pharma	Consultant	Advisory Board
CONWAY, MD, Mark	St. Joseph Hospital Nashua NH	Employee of a Commercial Interest Organization	Employed physician
Speaker	Multiple Legal Offices	Consultant	medico-legal consultant

SPEAKERS / MODERATORS / PANELISTS /	DISCLOSURE		
DISCUSSANTS / CO-AUTHORS	Company	Role with Commercial Interest	Nature of Relationship
DASSEL, MD, Mark Other	Nothing to disclose		
DESAI, MD, MBA, Nita Speaker	Nothing to disclose		
DORNAN, AM DIP PHTY, FASMF, Peter Speaker, Moderator	Nothing to disclose		
DUGAN, MD, Sheila Speaker, Moderator	Nothing to disclose		
ELLINGSON, PT, DPT, OCS, Bridgid Moderator	Nothing to disclose		
ESWAR, MD, Christopher Moderator	Nothing to disclose		
FELDMAN, Ph.D., Caryn Speaker, Moderator	Nothing to disclose		
FENTON, MD, PhD, Bradford	Advance Medical	Consultant	Consultant
Moderator	AbbVie	Other Financial or Material Support	Speakers' Bureau
	NIH/NICHD	Grants/Research Support	PI K23 grant
	NIH/NIDDK	Grants/Research Support	Co-I PLUS grant
FITZGERALD, MD, Colleen Moderator	Expert Testimony	Other Financial or Material Support	Expert for Blasingame, Burch, Garrard, Ashley
	Amita Healthcare	Honorarium	Speaker
	Women's Health Congress	Honorarium	Speaker
	UptoDate	Other Financial or Material Support	Royalties for Editing
FRANKEL, MD, Allan Speaker, Moderator	Nothing to disclose		
FREGNI, MD, MPH, PhD, Med, Felipe Speaker	Nothing to disclose		
GANTI, MD, Latha Speaker	Nothing to disclose		
GERIG, MD, Nel Speaker, Moderator	Nothing to disclose		

Faculty Listing

SPEAKERS / MODERATORS / PANELISTS /	DISCLOSURE		
DISCUSSANTS / CO-AUTHORS	Company	Role with Commercial Interest	Nature of Relationship
	Ascend	Honorarium	Speaker
	Endo	Grants/Research Support	Investigator
	Lipocine	Consultant	Advisory Board
	Valeant	Consultant	Advisory Board
	Valeant	Honorarium	Speaker
	Nuelle	Consultant	Advisory Board
	Palatin	Grants/Research Support	Investigator
GOLDSTEIN, MD, IF, Irwin Speaker, Moderator	Shionogi	Consultant	Advisor
,	Shionogi	Grants/Research Support	Investigator
	Valeant	Grants/Research Support	Investigator
	Dornier	Grants/Research Support	Investigator
	Dornier	Honorarium	Speaker
	Female Health Company	Consultant	Advisory Board
	JoyLux	Grants/Research Support	Investigator
	Nuelle	Consultant	Advisory Board
GUNTER, MD, Jennifer Moderator	Nothing to disclose		
HAEFNER, MD, Hope Speaker, Moderator			Previously on their Advisory Committee
HELLER, MD, J. Christie Speaker	Nothing to disclose		
HILTON, PT, DPT, MS, Sandra Moderator	Entropy Physiotherapy and Wellness Employee of a Commercial Interest Organization Owner		Owner
HYER, MD, Jennifer Speaker, Moderator	Nothing to disclose		
JORDAN, MD, Sheldon	Emcyte	Grants/Research Support	Chief Investigator
Speaker	Pfizer	Grants/Research Support	Chief Investigator
KOTARINOS, DPT, MS, Rhonda CME Organizer, Speaker, Moderator	Nothing to disclose		
KUTCH, PhD, Jason CME Organizer, Moderator	National Institutes of Health	Grants/Research Support	Research
LAMVU, MD, MPH, FACOG, Georgine CME Organizer, Speaker, Moderator	Nothing to disclose		
LUTGENDORF, PhD, Susan Speaker, Moderator	Nothing to disclose		
LYONS, Michelle Speaker, Moderator	Nothing to disclose		
MARVEL, MD, Richard Speaker, Moderator	Nothing to disclose		

SPEAKERS / MODERATORS / PANELISTS /	DISCLOSURE		
DISCUSSANTS / CO-AUTHORS	Company	Role with Commercial Interest	Nature of Relationship
MCPEAK, BSc, Allison Abstract Presenter, Abstract Co-Author	Nothing to disclose		
MILLER, Greg Speaker	Nothing to disclose		
MOULDER, MD, MSCR, Janelle Speaker, Moderator	Teleflex	Consultant	consultant regarding applicability and ease of use of surgical instrument
MUFFLY, MD, Tyler Speaker, Moderator	Nothing to disclose		
	Pfizer	Grants/Research Support	researcher
	Astellas	Consultant	Advisory Board
	Farr	Consultant	consultant
NICKEL, MD, FRCSC, J. Curtis Speaker, Moderator	Aquinox	Grants/Research Support	investigator
Speaker, Moderator	Lilly	Grants/Research Support	Research support, Advisory Board and Speaker
	Allergan	Grants/Research Support	Consultant
O'KEEFE, DPT, Maureen Speaker	Nothing to disclose		
PAICE, PhD, RN, Judith Speaker	Nothing to disclose		
PATANWALA, MD, Insiyyah Speaker	Nothing to disclose		
PRENDERGAST, MPT, Stephanie CME Organizer, Moderator	Nothing to disclose		
ROSENBAUM, MSc.,, Talli Speaker, Moderator	Nothing to disclose		
SHER, MPT, CSC, CSCS, Tracy CME Organizer, Moderator	Nothing to disclose		
STEIN, DPT, BCB-PMD, IF, Amy CME Organizer, Moderator	Nothing to disclose		
STRICK, PhD, Peter Speaker	Nothing to disclose		
TENGGARDJAJA, MD, Christopher Moderator	Nothing to disclose		
TOWFIGH, MD, Shirin Moderator, Abstract Presenter	Nothing to disclose		
TU, MD, MPH, Frank Speaker	AbbVie	Honorarium	Speaker
UY-KROH, MD, M. Jean CME Organizer, Speaker	Nothing to disclose		
WITZEMAN, MD, Kathryn CME Organizer, Speaker	Pelvic Health Educational Services, LLC	Other Financial or Material Support	Sole Proprietor

2016 IPPS Annual Fall Meeting On Chronic Pelvic Pain

All Sessions will be located in the **Zurich Ballroom DEFG** unless otherwise noted. Speaker & times are subject to change.

WEDNESDAY, OCTOBER 12, 2016

4:00 p.m. - 6:00 p.m. Registration/Information Desk Open

Location: Zurich Registration Area

THURSDAY, OCTOBER 13, 2016

7:00 a.m. - 5:00 p.m. Registration/Information Desk Open

Location: Zurich Registration Area

7:00 a.m. - 8:00 a.m. Continental Breakfast

Location: Zurich Foyer

10:00 a.m. - 6:30 p.m. Exhibit Hall Open

Location: Zurich Ballroom ABC

5:30 p.m. - 6:30 p.m. Welcome Reception

Location: Zurich Ballroom ABC

6:30 p.m. - 9:30 p.m. IPPS Board of Directors' Meeting

Location: Room SECL (40th Floor)

7:30 a.m. - 5:00 p.m. BASICS SESSION

Location: Zurich Ballroom DEFG

7:30 a.m. - 7:40 a.m. Program Introduction

Session Chairs: Kathryn Witzeman, MD

Denver Health M. Jean Uy-Kroh, MD Cleveland Clinic

7:40 a.m. - 8:30 a.m. Neurophysiology of Chronic Pain: Learning from the Past and Looking to the Future

Speaker: Janelle K. Moulder, MD, MSCR

UNC Hospitals

8:30 a.m. - 10:00 a.m. Cluster: Overlapping Pain Conditions (GYN, Uro, GI)

8:30 a.m. - 8:55 a.m. GYN: Overlapping Pain Conditions

Speaker: Nita Desai, MD, MBA

Dignity Health

8:55 a.m. - 9:20 a.m. Gl: Functional Gl Disorders and Their Overlap with Pelvic Pain Syndromes

Speaker: J. Christie Heller, MD

University of Colorado Hospital

9:20 a.m. - 9:45 a.m. Uro: Chronic Pelvic Pain Related to the Lower Urinary Tract System: Evidence-Based Diagnosis

and Treatment

Speaker: Tyler Muffly, MD

9:45 a.m. - 10:00 a.m. Q&A

10:00 a.m. - 10:15 a.m. Break

10:15 a.m. - 10:45 a.m. Neurophysiology and Overlapping Conditions - Panel Case Discussions

10:45 a.m. - 11:30 a.m. NeuroMusculoskeletal Foundations:

Function and Exam

Speaker: Rhonda K. Kotarinos, DPT, MS

Kotarinos Physical Therapy

Regional Considerations for Pelvic Pain Patients

Speaker: Sheila A. Dugan, MD

Rush University Medical Center

11:30 a.m. - 12:15 p.m. Physical Therapy & Physical Medicine:

Treatment Approaches

Speaker: Rhonda K. Kotarinos, DPT, MS

Kotarinos Physical Therapy

Biomedical and Adjunctive Treatment Approaches

Speaker: Sheila A. Dugan, MD

Rush University Medical Center

12:15 p.m. - 1:15 p.m. Lunch On Own 1:15 p.m. - 1:45 p.m. Pelvic Pain in Men

Speaker: Nel E. Gerig, MD

The Pelvic Solutions Center

1:45 p.m. - 2:15 p.m. Vulvodynia Update

Speaker: Jennifer Hyer, MD

Denver Health

2:15 p.m. - 2:45 p.m. A Biopsychosocial View of Chronic Pelvic Pain

Speaker: Caryn Feldman, PhD

Rehabilitation Institute of Chicago

2:45 p.m. - 3:15 p.m. Pain Pharmacology 101: Pearls of Practice

Speaker: Janelle K. Moulder, MD, MSCR

UNC Hospitals

3:15 p.m. - 3:30 p.m. Break

3:30 p.m. - 4:00 p.m. Breakout Groups - Case Discussions

10-12 groups with an expert facilitator

4:00 p.m. - 4:30 p.m. Group Presentations

4:30 p.m. - 5:00 p.m. Q&A

All Faculty Participation

12:30 p.m. - 5:30 p.m. RESEARCH SESSION

12:30 p.m. - 12:35 p.m. Welcome and Announcements

Session Chair: Georgine Lamvu, MD, MPH, FACOG

Orlando VA Medical Center

12:35 p.m. - 1:00 p.m. Understanding Research Studies - Study Design

Speaker: Georgine Lamvu, MD, MPH, FACOG

Orlando VA Medical Center

1:00 p.m. - 1:35 p.m. How to Construct a Research Project - Avoiding Bias

Speaker: Georgine Lamvu, MD, MPH, FACOG

Orlando VA Medical Center

1:35 p.m. - 2:00 p.m. How to Conduct a Research Project - Regulatory Requirements (Planning, IRB, Etc.)

Speaker: Kenneth I. Barron, MD, FACOG

Advanced & Minimally Invasive Gynecology

2:00 p.m. - 2:10 p.m. Q&A, Break

2:15 p.m. - 2:50 p.m. How to Conduct a Research Project - Databases, Data Collection and Analysis I

Speaker: Kenneth I. Barron, MD, FACOG

Advanced & Minimally Invasive Gynecology

2:50 p.m. - 3:20 p.m. How to Conduct a Research Project - Analysis II

Speaker: Kenneth I. Barron, MD, FACOG

Advanced & Minimally Invasive Gynecology

3:20 p.m. - 3:30 p.m. Q&A, Break

3:30 p.m. - 4:00 p.m. How to Design a Survey for Research and for Fun

Speaker: Insiyyah Patanwala, MD

Advanced Minimally Invasive Surgery and Gynecology

4:00 p.m. - 4:40 p.m. Systematic Reviews and Meta-Analysis

Speaker: Emily Blanton, MD

Florida Hospital

4:40 p.m. - 5:05 p.m. Reviewing the Literature, Reference Managers

Speaker: Emily Blanton, MD

Florida Hospital

5:05 p.m. - 5:30 p.m. Understanding the Literature and Getting Published

Speaker: Latha Ganti, MD

University of Central Florida

5:30 p.m. Closing Remarks, Adjourn

Program Schedule

All Sessions will be located in the **Zurich Ballroom DEFG** unless otherwise noted Speaker & times are subject to change.

FRIDAY, OCTOBER 14, 2016

7:00 a.m. - 8:00 a.m. Continental Breakfast in Exhibit Hall

Location: Zurich Ballroom ABC

7:00 a.m. - 4:00 p.m. Exhibit Hall Open

Location: Zurich Ballroom ABC

7:00 a.m. - 5:30 p.m. Registration/Information Desk Open

Location: Zurich Registration Area

7:50 a.m. - 7:55 a.m. Welcome and Announcements

7:55 a.m. - 8:00 a.m. Presidential Address

President: Juan Diego Villegas-Echeverri, MD

Clinica Comfamiliar

8:00 a.m. - 8:50 a.m. C. PAUL PERRY MEMORIAL LECTURE

"Clinical Approach to Male CPPS"

Speaker: J. Curtis Nickel, MD, FRCSC

Queens University, Kingston General Hospital

8:50 a.m. - 9:30 a.m. Cognitive or Top-Down Control of Autonomic Function: The "Mind-Body" Connection

Speaker: Peter L. Strick, PhD

University of Pittsburgh

9:30 a.m. - 9:50 a.m. Q&A

9:50 a.m. - 10:15 a.m. *Break & Poster Viewing Session

Location: Zurich Ballroom ABC

*Not CME Accredited

10:15 a.m. - 10:55 a.m. The Impact of Centralized Pain on Acute and Chronic Post-Surgical Pain

Speaker: Chad M. Brummett, MD

University of Michigan

10:55 a.m. - 11:35 a.m. Transcranial Direct Current Stimulation as a Treatment for Chronic Pain

Speaker: Felipe Fregni, MD, MPH, PhD, Med

Harvard Medical School

11:35 a.m. - 11:55 a.m. Q&A

11:55 a.m. - 1:25 p.m. Lunch on Own

11:55 a.m. - 1:25 p.m. Friday Roundtable Lunch with Experts

Location: St . Gallen

Table #	Topic	Moderator Names
1	MINDING THE BODY: Psychological Factors in the Patient Experience	Talli Rosenbaum, MSc Caryn Feldman, PhD
2	LEAVING NO PATIENT UN-STUDIED: A guide to forming research-clinical partnerships in the investigation of chronic pelvic pain	Georgine Lamvu, MD, MPH Jason Kutch, PhD
3	PELVIC GIRDLE PAIN: A Missed Opportunity? Screening Techniques for Physicians and Physiotherapists	Catherine Allaire, MD Susannah Britnell, Physiotherapist
4	VULVODYNIA: The burning truth about vulvodynia	Janelle Moulder, MD Jennifer Hyer, MD
5	OPIOIDS IN AMERICA: Physicians role in the epidemic	Allan I. Frankel, MD Chad M. Brummett, MD
6	PITSFALLS AND TIPS: The pelvic floor MSK exam	Colleen Fitzgerald, MD Kari Bø, PhD, PT
7	CANCER + PELVIS = PAIN?	Michelle Lyons, PT Jennifer Gunter, MD
8	THE MARTIANS TABLE: Male Pelvic Pain	Peter Dornan, AM DIP PHTY, FASMF J. Curtis Nickel, MD, FRCSC
9	BRING YOUR COMPLEX PATIENTS: Discussion with the Experts	Kathryn Witzeman, MD Tracy Sher, MPT
10	CHALLENGES IN INTERDISCIPLINARY CARE	Amy Benjamin, MD Karen Brandon, PT

1:30 p.m. - 2:05 p.m. Addressing Psychosexual Components of Chronic Pelvic Pain in

Medical and Physical Therapy Practice Speaker: Talli Rosenbaum, MSc

Individual and couples therapist, Certified sex therapist

Private practice

2:05 p.m. - 2:40 p.m. Women, Cancer and Pelvic Pain

Speaker: Michelle Lyons

Westmeath, Ireland

2:40 p.m. - 3:15 p.m. Cancer Pain: Advances, Challenges, and Opportunities

Speaker: Judith Paice, PhD, RN

Northwestern University

3:15 p.m. - 3:20 p.m. Q&A

3:20 p.m. - 3:45 p.m. *Break & Poster Viewing Session

Location: Zurich Ballroom ABC

*Not CME Accredited

3:45 p.m. - 4:20 p.m. Innovations in the Evaluation and Care of Women with Endometriosis

Speaker: Catherine Allaire, MD, FRCSC

Women's Health Center

4:20 p.m. - 4:55 p.m. The Use of Cannabis for Pain Management, Anxiety and Sleep Disorders

Speaker: Allan I. Frankel, MD

GreenBridge Medical Services, Inc.

4:55 p.m. - 5:10 p.m. Q&A

5:10 p.m. - 5:30 p.m. Annual Business Meeting

6:00 p.m. - 8:00 p.m. 2016 IPPS Fundraising Party

Location: Theory Bar and Lounge: 9 W. Hubbard St., Chicago IL 60654

Program Schedule

All Sessions will be located in the **Zurich Ballroom DEFG** unless otherwise noted Speaker & times are subject to change.

SATURDAY, OCTOBER 15, 2016

6:15 a.m. - 7:15 a.m. Yoga for Pelvic Pain

Location: Vevey 3 & 4

6:30 a.m. - 5:00 p.m. Registration/Information Desk Open

Location: Zurich Registration Area

7:00 a.m. - 8:00 a.m. Continental Breakfast

Location: Zurich Ballroom ABC

7:00 a.m. - 4:00 p.m. Exhibit Hall Open

Location: Zurich Ballroom ABC

7:00 a.m. - 7:40 a.m. Special Morning Lecture:

"Neuromodulation for Chronic Pelvic Pain, Bowel and Bladder Dysfunction"

Speaker: Richard P. Marvel, MD

The Center For Pelvic Pain of Annapolis

7:50 a.m. - 8:00 a.m. Welcome and Announcements

8:00 a.m. - 8:50 a.m. JAMES E. CARTER MEMORIAL LECTURE

"Chronic Pelvic Pain and the Pelvic Floor Muscles: What is the Evidence?"

Speaker: Kari Bø, PhD, PT

Norwegian School of Sport Sciences

8:50 a.m. - 9:30 a.m. Managing the Martians: Male Pelvic Pain

Speaker: Peter Dornan, AM DIP PHTY, FASMF

University of Queensland

9:30 a.m. - 9:50 a.m. Q&A

9:50 a.m. - 10:15 a.m. *Break & Poster Viewing Session

Location: Zurich Ballroom ABC

*Not CME Accredited

10:15 a.m. - 10:55 a.m. Stress, Inflammation and Pain in Interstitial Cystitis/Painful Bladder Syndrome

Speaker: Susan K. Lutgendorf, PhD

University of Iowa

10:55 a.m. - 11:35 a.m. Long Term Health Consequences of Childhood Poverty

Speaker: Greg Miller

Northwestern University

11:35 a.m. - 11:55 a.m. Q&A

Speakers: Susan K. Lutgendorf, PhD

University of Iowa

Greg Miller

Northwestern University

11:55 a.m. - 1:25 p.m. Lunch On Own

11:55 a.m. - 1:25 p.m. Saturday Roundtable Lunch with Experts

Location: St. Gallen Room

Table #	Topic	Moderator Names
1	OPIOIDS AND CHRONIC PELVIC PAIN	Allan I. Frankel, MD Jorge Carrillo, MD
2	INTERSTITIAL CYSTITIS: Clinical Indicators to guide treatment	Christopher Tenggardjaja, MD Karen Brandon, DSc, PT, WCS
3	UROGENITAL PELVIC PAIN: What a MESH!	Shirin Towfigh, MD Sandra Hilton, PT, DPT, MS
4	PELVIC FLOOR DYSFUNCTION IN ATHLETES	Sheila Dugan, MD Rhonda Kotarinos, DPT
5	SEXUAL DYSFUNCTION AND PELVIC PAIN	Nel E. Gerig, MD Bridgid Ellingson, DPT
6	BRING YOUR COMPLEX PATIENTS: Discussion with the Experts	Tyler Muffly, DO Tracy Sher, MPT
7	HORMONES ARE FUEL FOR GENITAL TISSUE HELATH	Irwin Goldstein, MD, IF Stephanie Prendergast, DPT
8	VULVODYNIA: Coordinating Care and Common Comorbidities in our Patients with Vulvodynia	Sophie Bergeron, PhD Hope Haefner, MD
9	PELVIC GIRDLE PAIN: A Missed Opportunity? Screening Techniques for Physicians and Physiotherapists	Catherine Allaire, MD Susannah Britnell, Physiotherapist
10	PELVIC NEURALGIAS: Curing the Uncurable	Richard Marvel, MD Amy Stein, DPT

1:25 p.m. - 2:05 p.m. Disorders Associated with Vulvar Pain

Speaker: Hope Haefner, MD

University of Michigan Health System, Departments of Obstetrics and Gynecology

2:05 p.m. - 2:45 p.m. Vulvoscopic Evidence of Changes During Hormonal Treatment

Speaker: Irwin Goldstein, MD, IF

San Diego Sexual Medicine

2:45 p.m. - 3:25 p.m. Why Us? How Relationship Factors Shape the Experience of Vulvodynia

Speaker: Sophie Bergeron, PhD

Université de Montréal

3:25 p.m. - 3:45 p.m. Q&A

3:45 p.m. - 4:05 p.m. *Break & Poster Viewing Session

Location: Zurich Ballroom ABC

*Not CME Accredited

4:05 p.m. - 4:50 p.m. Oral Abstract Sessions

4:05 p.m. - 4:20 p.m. COMPARISON OF DISORDERS CO-MORBID WITH DIFFERENT TYPES OF CHRONIC PELVIC PAIN

Gisela Chelimsky¹, Sheng Yang², Curtis Tatsuoka², N. Patrick McCabe², Sarah Ialacci², C. A. Tony

Buffington³, Jeffrey Janata² and Thomas Chelimsky¹

¹Medical College of Wisconsin; ²Case Western Reserve University; ³The Ohio State University

Presented By: Thomas C. Chelimsky, MD

4:20 p.m. - 4:35 p.m. TREATMENT SELECTION AND LONG-TERM OUTCOMES IN PATIENTS WITH VULVODYNIA: A

REPORT FROM THE NATIONAL VULVODYNIA REGISTRY (NVR)

Georgine Lamvu¹ and Meryl Alappattu²

¹Orlando VA Medical Center; ²University of Florida

Presented By: Meryl J. Alappattu

4:35 p.m. - 4:50 p.m. PAIN CATASTROPHIZING AND QUALITY-OF-LIFE IN WOMEN WITH ENDOMETRIOSIS

Allison McPeak¹, Catherine Allaire¹, Christina Williams¹, Arianne Albert², Sarka Lisonkova³ and Paul Yong¹ BC Women's Centre for Pelvic Pain and Endometriosis, University of British Columbia; ²Women's Health

Research Institute; ³Child and Family Research Institute, University of British Columbia

Presented By: Allison McPeak, BSc

4:50 p.m. - 5:00 p.m. Awards and Closing Remarks

Program Schedule

CADAVER LAB

"The Anatomy of Female Pelvic Pain and Pelvic Floor Dysfunction" | Sunday, October 16, 2016 OFF SITE: Rush University Medical Center Cadaver Lab Directors: Mario Castellanos, MD and Rhonda Kotarinos, PT, DPT, MS

This workshop is designed for physicians and physical therapists that seek to advance their knowledge on pelvic anatomy as it pertains to chronic pelvic pain and pelvic floor dysfunction. The course will be divided into a morning lecture and an afternoon hands-on experience in the anatomy laboratory. Didactic sessions will help uncover the functional anatomical origins of pelvic pain and pelvic floor dysfunction and explore the convergence of somatic and visceral innervation related myofascial components of pelvic floor dysfunction. In the laboratory, five stations utilizing cadavers will focus identification of anatomical structures during physical examinations and procedures.

Faculty:

- Diana Atashroo, MD, St. Joseph's Hospital and Medical Center Jorge F. Carrillo, MD, University of Rochester
- Mark Conway, MD, St. Joseph Hospital
- Mark Dassel, MD
- Christopher Eswar, MD, St. Joseph's Hospital & Medical Center
- Sheldon Jordan, MD, Neurological Associates of West Los Angeles
- Elizabeth Kotarinos, DPT
- Maureen O'Keefe, DPT
- Frank F. Tu, MD, MPH, NorthShore University HealthSystem

CADAVER LAB <u>HALF DAY</u> PROGRAM DIDACTIC ORAL PRESENTATIONS ONLY

CADAVER LAB <u>FULL DAY</u> PROGRAM (includes AM Presentations) HANDS-ON ANATOMY LABORATORY

8:00 a.m 8:05 a.m.	Welcome and Introduction Mario Castellanos, MD
8:05 a.m 8:30 a.m.	The Abdominal Wall and Pelvis: Bones, Ligaments and Muscular Structure Rhonda K. Kotarinos, DPT, MS Kotarinos Physical Therapy
8:30 a.m 8:55 a.m.	Somatic Innervation of the Abdomen and Pelvis Sheldon Jordan, MD Neurological Associates of West Los Angeles
8:55 a.m 9:20 a.m.	The Pelvic Viscera and the Great Abdominopelvic Plexus Frank F. Tu, MD, MPH NorthShore University HealthSystem
9:20 a.m 9:45 a.m.	Perceiving Pain: The Brain and Central Processing Bradford Fenton, MD, PhD Summa Physicians, Inc.
9:45 a.m 9:55 a.m.	Q&A
9:55 a.m 10:10 a.m.	Break
	Broak
10:10 a.m 10:35 a.m.	Pelvic Pain and the Use of Mesh in Pelvic Reconstructive Surgery Mario Castellanos, MD
	Pelvic Pain and the Use of Mesh in Pelvic Reconstructive Surgery
10:35 a.m 11:00 a.m.	Pelvic Pain and the Use of Mesh in Pelvic Reconstructive Surgery Mario Castellanos, MD Anatomical Basis of Nerve Compression Syndromes
10:35 a.m 11:00 a.m.	Pelvic Pain and the Use of Mesh in Pelvic Reconstructive Surgery Mario Castellanos, MD Anatomical Basis of Nerve Compression Syndromes Jorge F. Carrillo, MD Visceral-Somatic Convergence and Impact on Pelvic Floor Dysfunction Maureen O'Keefe, DPT

Busing Information

One-way busing will be available Sunday morning from the Swissotel to the Cadaver Lab. Upon your arrival, continental breakfast will be available.

8:00 a.m. - 12:00 p.m. **AM Didactic Presentations**

12:00 p.m. - 1:00 p.m. Lunch

1:00 p.m. - 4:50 p.m. **Hands-On Anatomy Lab Stations**

(45 minutes each station)

Station 1: Pelvic Floor Dysfunction

- Identification of Bony Pelvis; Joints and ligaments (public symphysis, Sacroiliac Junction, and Sacrococcygeal Junction); and Pelvic Floor Muscle and their Function.
- Evaluation and contribution of ligaments to pelvic stability.
- Procedures (Trigger point injections, Intramuscular therapy and Single digit examination.)

Station 2: Visceral Pain

- · Identification of Female reproductive organs; Male reproductive organs; Gastrointestinal organs (small and large bowel – appendix sigmoid); Genitourinary organs (urethra, bladder and ureters); and Autonomic plexus of the lower abdomen and pelvis.
- Procedures (Autonomic nervous system blocks and Presacral neurectomy.)

Station 3: Somatic Abdominopelvic Pain

- Identification of Muscles of the abdominal wall and their fascia; and Somatic innervation (Iliohypogastric nerve, Ilioinguinal nerve; Genitofemoral nerve and Lateral femoral cutaneous nerve.)
- Procedures (Guided and unguided blocks, Neurectomy, Trigger point injections and needling; and Manual techniques.)

Station 4: Understanding Pudendal Nerve Entrapment

• Identification of Pudendal nerve course and its branches; Relationship with muscles and ligaments; and Locations of Compression.

Station 5: Pain Associated with Transvaginal Mesh for Pelvic **Organ Prolapse and Incontinence**

• Examination of Transobturator mesh kits; Tension free vaginal tap; Posterior compartment mesh kits; Sacrospinous ligament fixation; and Sacrocolpopexy.

Q&A 4:50 p.m. - 5:00 p.m.