

Padua Schedule 2025

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8:15 **Friday**, July 4: Welcome

8:30 **Prof Elzbieta Skorupska, PT, PhD: Objectifying referred pain and its importance within the framework of nociplastic pain**

Chair, Department of Physiotherapy, and Vice President
Medical University of Poznan, Poznan, Poland

9:00 **John Srbely DC, PhD : Secondary hyperalgesia in chronic musculoskeletal pain: mechanistic insights and clinical implications**

Associate Professor, University of Guelph, Department of Human Health and Nutritional (HHNS), HHNS Annex |Guelph, Ontario, Canada, N1G 2W1

9:30 **Kizue Mizumura, MD, PhD: Neurochemical mechanism of delayed onset muscle soreness**

Emeritus Professor, Nagoya University, Japan;; Visiting lecturer of Nihon University School of Dentistry, Japan. MD and DSc.

10:00 **Siddhartha Sikdar, PhD: Network modeling as a unified framework to interpret symptoms in chronic musculoskeletal pain.**

- Professor, Director, Center for Adaptive Brain-Body Interactions, Institute for Biohealth Innovation, George Mason University, Fairfax, VA, USA

10:30 **Discussion**

11:00 Break

11:30 **Dani  le Ranoux MD What botulinum toxin tells us about myofascial pain syndromes.**

Neurology; Pain Center, Fondation Ophtalmologique Rothschild, Paris, France
Pain Center, CHU Dupuytren, Limoges, France

12:00 **Stecco, Antonio: What is Myofascial Pain Syndrome? Survey/ Discussion**

Research Assistant Professor, Department of Rehabilitation Medicine, New York University Grossman School of Medicine
President of Fascial Manipulation Association

12:30 LUNCH

2:00 **Panel on Fascia (moderator: Antonio Stecco)**

1. **Carla Stecco: The myofascial unit, University of Padua, Italy**

- a. Professor of Human Anatomy, Neuroscience Department, University of Padova, Italy

2. Lorenza Bonaldi: Biomechanics of fascia

- a. PhD student, Department of Civil, Environmental and Architectural Engineering, University of Padova, Italy.

3. Carmelo Pirri: Ultrasonography evaluation of microfascial lesions

- a. Assistant Professor of Human Anatomy, Neuroscience Department, University of Padova

3:30 **Discussion**

4:00 Break

4:30 Dr Séamus Coyle : Cancer related myofascial pain

Honorary Senior Lecturer University of Liverpool, England; Palliative Medicine. 1)
Honorary Clinical Senior Lecturer (University of Liverpool)
Liverpool Head & Neck Centre
Dept of Molecular and Clinical Cancer Medicine
University of Liverpool ;
Consultant in Palliative Medicine (Clatterbridge Cancer Centre)
Clatterbridge Cancer Centre
Liverpool, UK

5:00 Jay Shah MD: Widespread myofascial dysfunction and sensitization in women with endometriosis-associated chronic pelvic pain: a cross-sectional study.

Senior Staff Psychiatrist, Clinical Investigator, Education Coordinator, Medical Section
Rehabilitation Medicine, National Institute of Dentistry, National Institutes of Health,
Bethesda, MD, USA

5:30 **Discussion**

6:00 Sightseeing

Saturday July 5

9:00 Unusual Dry Needling Applications

1. Orlando Mayoral PT, PhD: Dry needling in tendonopathies

Centro de Especialidades, Diagnóstico y Tratamiento 'San Ildefonso' de Toledo'
(CEDT 'San Ildefonso', SESCOAM, Toledo, Spain).

Lecturer Universidad de Castilla-La Mancha (Toledo, Spain), Universidad Autónoma de Madrid (Madrid, Spain), Universidad Rovira I Virgili de Reus (Tarragona, Spain)

2. Jan Dommerholt PT; DPT, MPS: A brief review of unusual applications of dry needling

Bethesda Physiocare; CRO:Myopain Seminars; over 130 published articles, Lecturer at the University of Maryland, School of Medicine, Department of Physical Therapy & Rehabilitation Science, Baltimore, MD, and an International Advisor and Honorary Faculty of the Department of Physiotherapy, School of Rehabilitation, Tehran University of Medical Sciences, Tehran, Iran.

10:00 Renee Hartz, MD: A safe wet needling technique used to treat the nociceptive pain in myofascial pain syndrome

Musculoskeletal Pain Private Practice, Chicago, Ill. Previously cardiothoracic surgeon involved in research at Northwestern University and the University of Illinois.

10:30 Discussion

11:00 Break

11:30 Simeon Neil-Asher BPhil, BSc (Ost) MIRO: A connection between the Long head of biceps, and autonomic nervous system in frozen shoulder syndrome?

Oateopath, Educator, Raanana, Israel

Author of *The Concise Book of Trigger Points*; Developer of *Trigger Points 3D*

12:00 Dr. Med. Hannes Muller-Ehrenberg: Myofascial shockwave therapy: Mechanisms and current state of science.

Orthopedic surgeon; Senior instructor of IMTT and MGMS; TeaDaniching board of ISMST and DIGEST (Int. and German Shockwave Society); Collaboration with University hospital of Münster (Germany)

12:30 Muller-Ehrenberg: demonstration followed by Discussion

12:30 LUNCH

2:00 Sharon Erdrich, PhD: The Gut-Fibromyalgia connection: Examining the Associations between Fibromyalgia and functional gastrointestinal disorders

School of Pharmacy. University of Sydney. Australia

2:30 ismail Saraçoğlu PT, PhD: Pain Phenotyping in Fibromyalgia Syndrome: a nociplastic or mixed pain condition?

Chairperson, Department of Physiotherapy, Faculty of Health Sciences, Kutahya Health Sciences University, Kutahya, TURKEY

3:00 Amir Minerbi MD, PhD: The role of the gut microbiome in complex regional pain syndrome: Insights from microbiome and metabolite analysis

* Director, Institute for Pain Medicine, Rambam Health Campus, Haifa, Israel

* Senior Lecturer, Rappaport Faculty of Medicine, Technion-Israel Institute of Technology, Haifa, Israel

* Full Member, Clinical Research Institute at Rambam (CRiR), Haifa, Israel

3:30 Discussion

4:00: **Simon Vulfsons MD. Senior Physician, Ronen Cozacov M.D. Senior Physician:**
Hydrodissection of burn scars along fascial planes for pain relief

Institute for Pain Medicine, Rambam Health Care Campus, Haifa Israel;
Rappaport School of Medicine, Technion institute for Technology, Haifa Israel

4:30 **Robert Gerwin, MD, FAAN: RYR1 mutations as a cause of myalgia: results of a questionnaire survey**

Department of Neurology (retired), Johns Hopkins University, Baltimore, MD USA

5:00 **Prof. Dr. Edibe ÜNAL: A Nociceptive Pain Management Example in Chronic Pain Management: BETY-NPM**

Fizik Tedavi ve Rehabilitasyon Fakültesi, 06100, Ankara, TÜRKİYE

5:30 Discussion

6:00 Adjourn