

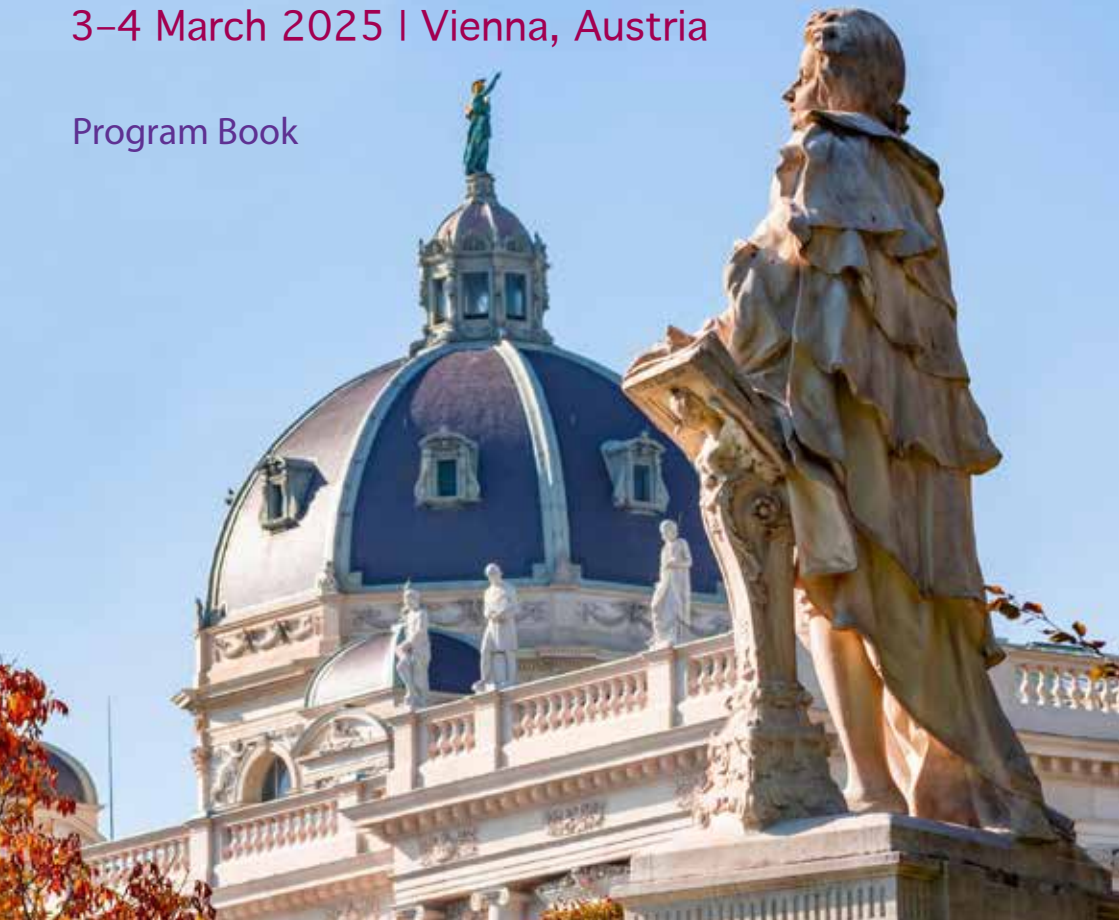


FIBROMYALGIA 2025

The 7th International Congress on **Controversies in Fibromyalgia**

3-4 March 2025 | Vienna, Austria

Program Book



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Congress Venue

Doubletree by Hilton Vienna Schönbrunn

Schlossallee 8, 1140 Vienna, Austria

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Congress Hours

The Registration Desk will be open during the following times:

Monday, March 3 08:00-17:00

Tuesday, March 4 08:30-17:00

Refreshments

Coffee and lunch will be served in the Foyer at the times indicated in the Congress Program.

Participants Badge

Upon registration, you will receive your name badge. You are kindly requested to wear your name badge throughout the Congress.

Congress Abstracts

The Fibromyalgia2025 abstracts are published in an online supplement to the peer-reviewed journal Clinical and Experimental Rheumatology. Please see the Congress website for a link to the journal: www.fibromyalgia2025.com

Safety and Security

Please do not leave any bags or suitcases unattended at any time, whether inside or outside session halls. The Congress Organizers cannot accept liability for personal accidents or loss of/damage to private property of participants of **Fibromyalgia2025**.

Monday, 3 March 2025

08:00-17:00	Registration
08:50-09:00	Welcome and Opening Remarks <i>Jacob Ablin, Israel and Piercarlo Sarzi-Puttini, Italy</i>
09:00-09:30	Opening Lecture: Fibromyalgia Year in Review 2025 <i>Cristina Iannucelli, Sapienza University of Rome, Italy</i>
Session 1: Central Sensitization and Nociceptive Pain and Cognition	
09:30-09:50	The Molecular Patterns in Blood, Saliva and Muscle and their Correlation with Objective CNS Alterations and Clinical Characteristics <i>Bijar Ghafouri, Linköping University, Sweden</i>
09:50-10:10	Pathogenetic Mechanism of Fibromyalgia: 1, 100 or 1000 Mechanisms <i>Jacob Ablin, Tel-Aviv Sourasky Medical Center, Israel</i> <i>Piercarlo Sarzi-Puttini, IRCCS Ospedale Galeazzi – Sant’Ambrogio, Italy</i>
10:10-10:30	Nociceptive Pain: The Real Epidemiology <i>Gary Macfarlane, University of Aberdeen, Scotland, UK</i>
10:30-11:00	Coffee Break, Poster Viewing & Visit the Exhibition
Session 2: Neuroinflammation and Neuroimmune Mechanisms in Fibromyalgia	
11:00-11:20	Neuroinflammation in Chronic Pain: Implications for Fibromyalgia <i>Flaminia Coluzzi, Sapienza University of Rome, Italy</i>
11:20-11:40	Neuroimmune Interactions: A New Frontier in Fibromyalgia Research <i>Heike Rittner, University Hospital Würzburg, Germany</i>
11:40-12:00	Mechanisms of Neutrophil-Mediated Pain in Fibromyalgia <i>Shafaq Sikandar, Queen Mary University of London, UK</i>

Oral Presentations of Selected Abstracts I

12:00-12:10	Fibromyalgia and the Painful Self: A Meta-Analysis of Resting-State fMRI Data <i>Marco Cavicchioli, Andrea Scalabrini, Filippo Nimbi, Alessandro Torelli, Sara Bottioli, Anna Pichiecchio, Elena Prodi, Cristina Trentini, Piercarlo Sarzi-Puttini, Federica Galli, Italy</i>
12:10-12:20	Temperament, Personality Traits and Central Sensitivity: A Comparative Analysis in Fibromyalgia, Chronic Migraine and Comorbid Patients <i>Filippo Maria Nimbi, Sara Bottioli, Lorys Castelli, Marco Cavicchioli, Agata Benfante, Martina Cangelosi, Martina Mesce, Alessandro Torelli, Cristina Iannuccelli, Manuela Di Franco, Piercarlo Sarzi-Puttini, Federica Galli, Italy</i>
12:20-12:30	Associations Between Fibromyalgia Symptoms, Psychopathology, Resilience, and Posttraumatic Stress in Psychiatric Outpatients <i>Natalia Kascakova, Jozef Hasto, Slovakia</i>
12:30-13:30	Lunch Break, Poster Viewing & Visit the Exhibition

Session 3: Psychosocial Approaches and Behavioral Management in Fibromyalgia

13:30-13:50	Emotion Regulation and the Salience Network: A Hypothetical Integrative Model of Fibromyalgia <i>José António P. Da Silva, University Hospital of Coimbra, Portugal</i>
13:50-14:10	Psychotherapy in Fibromyalgia: State of the Art and New Directions <i>Fiammetta Cosci, University of Florence, Italy</i>
14:10-14:30	Loneliness: Between Chronic Pain and Depression in Fibromyalgia <i>Riccardo Torta, University of Turin, Italy</i>

Oral Presentations of Selected Abstracts II

14:30-14:40	Health Inequities and Societal Costs for Patients with Fibromyalgia and their Spouses: A Danish Cohort Study <i>Judi Olsen, Denmark</i>
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14:40-14:50	Use of Cannabis Liquid Plant Extract 10 mg/ml Δ^9-Tetrahydrocannabinol and 10 mg/ml Cannabidiol in Patients with Fibromyalgia Syndrome: Preliminary Data <i>Greta Pellegrino, Alessandro Lucia, Daniele Cirillo, Laura Bazzichi, Enrico Cumbo, Silvia Sirotti, Georgios Filippou, Rodolfo Fabbri, Marta Arese, Piercarlo Sarzi Puttini, Italy</i>
14:50-15:00	Effect and Experiences with the Digital Self-Management Program EPIO <i>Elin B Strand, Elin Børøsund, Norway</i>
15:00-15:10	Is the Brain Stem a Significant Part of the Pain Network? Long-Term Effects of Neuromodulation by SET in FM Patients <i>Kati Thieme, Ben Krahe, Germany</i>
15:10-15:40	Coffee Break, Poster Viewing & Visit the Exhibition
Session 4: Precision Medicine and Pharmacological Interventions in Fibromyalgia	
15:40-16:00	Which Drugs Can Be Effective in Nociceptive Pain? <i>Diego Fornasari, University of Milan, Italy</i>
16:00-16:20	Mechanisms of Non-Pharmacological Treatments in Fibromyalgia <i>Serge Perrot, Cochin Hospital, Université Paris Cité, France</i>
16:20-16:40	Transmucosal Sublingual Cyclobenzaprine (TNX-102 SL1) Treatment of Fibromyalgia at Bedtime to Target Non-Restorative Sleep Showed Durable Pain Reduction in Two Double-Blind Randomized Phase 3 Studies <i>Sponsored by Tonix Pharmaceuticals</i> <i>Seth Lederman, Tonix Pharmaceuticals, USA</i>
16:40	End of Day One

Tuesday, 4 March 2025

08:30-17:00 **Registration**

Session 5: Fibromyalgia and Co-Morbidities

09:00-09:30 **Interaction of Fibromyalgia with Inflammatory Joint Disease**

Devy Zisman, Carmel Medical Center, Israel
Victoria Furer, Tel Aviv Medical Center, Israel

09:30-09:50 **Residual Pain in Inflammatory Rheumatic and Autoimmune Diseases**

Piercarlo Sarzi-Puttini, IRCCS Ospedale Galeazzi – Sant’Ambrogio, Italy

09:50-10:10 **Metabolic Syndrome and Fibromyalgia**

Fabiola Atzeni, University of Messina, Italy

10:10-10:30 **Sex and Gender Differences in Fibromyalgia: Implications for Treatment**

Iris Yaish, Tel Aviv Sourasky Medical Center, Israel

10:30-11:00 **Coffee Break, Poster Viewing & Visit the Exhibition**

Session 6: Small Fiber Neuropathy and Fibromyalgia - Emerging Evidence and Debate

11:00-11:20 **What Happens to Small Neurons in Fibromyalgia?**

Claudia Sommer, University Hospital Würzburg, Germany

11:20-11:40 **Latest Diagnostic Tools for Small Fiber Neuropathy**

Páll Karlsson, Aarhus University, Denmark

11:40-11:50 **Discussion/Q&A**

Session 7: Novel Aspects

11:50-12:10 **The Role of the Autonomic Nervous System in Pain Perception**

Giris Jacob, Tel Aviv University, Israel

12:10-12:30 **Perceived Injustice in Chronic Pain**

Valerie Aloush, Tel Aviv Sourasky Medical Center, Israel

12:30-12:50	The Effect of Tetrahydrocannabinol (THC) on Pain Modulation Paradigms in Fibromyalgia <i>Yara Agbaria, Tel Aviv University, Israel</i>
12:50-13:00	Discussion/Q&A
13:00-14:00	Lunch Break, Poster Viewing & Visit the Exhibition
Session 8: New Treatments for Fibromyalgia and Nociceptive Pain	
14:00-14:20	Cannabinoids in the Management of Fibromyalgia Syndrome: Current Evidence and Perspectives <i>Valeria Giorgi, IRCCS Galeazzi - Sant'Ambrogio, Milan, Italy</i>
14:20-14:40	The Role of Psychedelics in the Management of Chronic Pain <i>Danilo De Gregorio, San Raffaele Scientific Institute, Italy</i>
14:40-15:00	Non-Invasive Transcutaneous Vagus Nerve Stimulation for the Treatment of Fibromyalgia <i>Marco Di Carlo, Polytechnic University of Marche, Italy</i>
15:00-15:20	What's on the Horizon? Update on Novel Approaches to Treating Nociceptive Pain Treatments as of 2025 <i>Jacob Ablin, Tel-Aviv Sourasky Medical Center, Israel</i>
15:20-15:40	Full Body Neuromodulation: Innovation in the Treatment of Pain Sponsored by Ottobock <i>Marten Jakob, Ottobock, Germany</i>
15:40-16:00	Coffee Break, Poster Viewing & Visit the Exhibition
Session 9: Patient Organizations and International Experiences in Fibromyalgia	
16:00-16:10	The Role of Patients Associations <i>Giuseppina Fabio, AISF ODV (Italian Association of Fibromyalgia Syndrome), Italy</i>
16:10-16:20	FM Registry: Do We Need Them? <i>Sonia Farah, Ospedale "Carlo Urbani", Università Politecnica delle Marche, Jesi (Ancona), Italy</i>

16:20-16:30	ENFA: The European Experience <i>Gunilla Goran, ENFA President, Sweden</i>
16:30-16:40	Fibromyalgia Patient Association (“ASAF”) - The Israeli Experience <i>Sharon Gur, Fibromyalgia patient association (“ASAF”), Israel</i>
16:40-16:50	Discussion/Q&A
16:50-17:00	Congress Closing Remarks <i>Jacob Ablin, Israel and Piercarlo Sarzi-Puttini, Italy</i>
17:00	End of Congress

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Posters will be on display for the duration of the Congress.

Posters may be mounted from 08:00 AM on Monday, March 3 and should be removed by the end of sessions on Tuesday, March 4. The Congress Organizers cannot be responsible for posters not removed by this time.

Poster presenters should stand next to their posters during the coffee and lunch breaks for informal Q&A.

Please hang your poster on the poster board assigned to you.

Board #	Abstract Title
P-02	<p>Fibromyalgia and the Painful Self: A Meta-Analysis of Resting-State fMRI Data <i>Marco Cavicchioli, Andrea Scalabrini, Filippo Nimbi, Alessandro Torelli, Sara Bottiroli, Anna Pichiecchio, Elena Prodi, Cristina Trentini, Piercarlo Sarzi-Puttini, Federica Galli, Italy</i></p>
P-03	<p>Temperament, Personality Traits and Central Sensitivity: A Comparative Analysis in Fibromyalgia, Chronic Migraine and Comorbid Patients <i>Filippo Maria Nimbi, Sara Bottiroli, Lorys Castelli, Marco Cavicchioli, Agata Benfante, Martina Cangelosi, Martina Mesce, Alessandro Torelli, Cristina Iannuccelli, Manuela Di Franco, Piercarlo Sarzi-Puttini, Federica Galli, Italy</i></p>
P-04	<p>Associations Between Fibromyalgia Symptoms, Psychopathology, Resilience, and Posttraumatic Stress in Psychiatric Outpatients <i>Natalia Kascakova, Jozef Hasto, Slovakia</i></p>
P-05	<p>Health Inequities and Societal Costs for Patients with Fibromyalgia and their Spouses: A Danish Cohort Study <i>Judi Olsen, Denmark</i></p>
P-06	<p>Use of Cannabis Liquid Plant Extract 10 mg/ml Δ^9-Tetrahydrocannabinol and 10 mg/ml Cannabidiol in Patients with Fibromyalgia Syndrome: Preliminary Data <i>Greta Pellegrino, Alessandro Lucia, Daniele Cirillo, Laura Bazzichi, Enrico Cumbo, Silvia Sirotti, Georgios Filippou, Rodolfo Fabbri, Marta Arese, Piercarlo Sarzi Puttini, Italy</i></p>
P-07	<p>Effect and Experiences with the Digital Self-Management Program EPIO <i>Elin B Strand, Elin Børøsund, Norway</i></p>

P-08	<p>Is the Brain Stem a Significant Part of the Pain Network? Long-Term Effects of Neuromodulation by SET in FM Patients <i>Kati Thieme, Ben Krahe, Germany</i></p>
P-11	<p>Fibromyalgia: chronic pain due to a blood dysfunction? <i>Anna Maria Aloisi, Ilenia Casini, Cristina Iannuccelli, Martina Favretti, Marina De Tommaso, Italy</i></p>
P-12	<p>Two Weeks of Home-Based Exercises Are Effective in Improving the Mental Health of Women with Fibromyalgia <i>Alexandro Andrade, Rafaela dos Santos Cardozo, Loiane Cristina de Souza, Anderson D'Oliveira, Brazil</i></p>
P-13	<p>Immediate effect of auricular acupuncture on pain modulation in patients with fibromyalgia: findings from a real-life experience <i>Benedetta Bianchi, Edoardo Cipolletta, Fausto Salaffi, Marco Di Carlo, Italy</i></p>
P-14	<p>Kinesiophobia: manifestation of disease or obstacle to treatment? <i>Giulia Calabrese, Annunziata Capacci, Augusta Ortolan, Maria Antonietta D'Agostino, Italy</i></p>
P-15	<p>Nutrition and Eating Disorders in Fibromyalgia: A Topical Combination in Need of Integrated Therapies <i>Annunziata Capacci, Giulia Calabrese, Massimo Nucci, Augusta Ortolan, Maria Antonietta D'Agostino, Italy</i></p>
P-16	<p>Severe Fibromyalgia: do central sensitivity mechanisms work together? <i>Annunziata Capacci, Giulia Calabrese, Massimo Nucci, Augusta Ortolan, Maria Antonietta D'Agostino, Italy</i></p>
P-18	<p>Mental disorders, psychological distress, and well-being in fibromyalgia: results from an observational study <i>Sara Ceccatelli, Serena Guiducci, Ilenia Malia, Nikita Pecani, Alessio Economou, Ilaria Mauro, Francesca Nacci, Fiammetta Cosci, Italy</i></p>
P-20	<p>Assessing the Clinical Validity of Patient-Reported Outcomes Measurement Information System (PROMIS) Surveys to Trend Fibromyalgia Symptoms Longitudinally <i>Devika Das, Shawn Fokken, Ivana Croghan, Ryan Hurt, Michael Mueller, USA</i></p>
P-22	<p>Composite Autonomic Symptom Score 31 (COMPASS 31) for the assessment of symptoms of autonomic dysfunction in people with fibromyalgia <i>Sonia Farah, Fausto Salaffi, Maria Giovanna Lommano, Italy</i></p>

P-23	<p>Psychological Profiling in Nociceptive Pain: Insights from Cluster Analysis of Fibromyalgia, Vulvodynia, and Chronic Headaches <i>Martina Mesce, Luigi Palla, Sara Bottiroli, Lorys Castelli, Piercarlo Sarzi-Puttini, Federica Galli, Italy</i></p>
P-24	<p>Psychopathological and Quality of Life Burdens in Fibromyalgia, Chronic Migraine, and Their Comorbidity (Fibromig) <i>Filippo Maria Nimbi, Sara Bottiroli, Lorys Castelli, Marco Cavicchioli, Agata Benfante, Martina Cangelosi, Martina Mesce, Alessandro Torelli, Cristina Iannuccelli, Manuela Di Franco, Piercarlo Sarzi-Puttini, Federica Galli, Italy</i></p>
P-25	<p>Work disability in tertiary care chronic pain patients <i>Helena Jamnik, Slovenia</i></p>
P-26	<p>Prevalence of fibromyalgia symptoms among Polish rheumatologists <i>Tomasz Jasiński, Poland</i></p>
P-27	<p>Altered Breathing Pattern in Women with Fibromyalgia: A Case-Control Study <i>Kent Jonsson, Andreas Pikwer, Erik MG Olsson, Magnus Peterson, Sweden</i></p>
P-28	<p>Exploring The Impact Of Validation And Avoiding The Term “Pain” On Patient Well-Being And Symptom Perception In Chronic Pain Management <i>Maximilian Philipp Kempel, Alexander Fischer, Germany</i></p>
P-29	<p>Mental Disorders and Physical Disease in Spouses of Fibromyalgia (FM) Patients through the lens of different Types of Psychosocial Adaptation <i>Sabrina Kettlack, Dennis C. Turk, Kati Thieme, Germany</i></p>
P-30	<p>The Interactive Effects of Systolic Extinction Training (SET) on Fibromyalgia Patients and Their Spouses <i>Kati Thieme, Marc G. Mathys, Dennis C. Turk, Germany</i></p>
P-31	<p>Effects in sleep of NESA Neuromodulation Technique Application in patients with fibromyalgia: A case study of three patients <i>Filip Królikowski, Justyna Frasuńska, Matylda Szlawska, Beata Tarnacka, Poland</i></p>
P-33	<p>Effect of non-Invasive transcutaneous auricular vagal nerve stimulation in patients with fibromyalgia: a pilot study <i>Maria Giovanna Lommano, Sonia Farah, Marco Di Carlo, Benedetta Bianchi, Piercarlo Sarzi-Puttini, Fausto Salaffi, Italy</i></p>

P-34	<p>Antidepressant use in Fibromyalgia, Effect of Duloxetine and Analysis of C-Reactive Protein (CRP) Levels: A Retrospective Study <i>Edwin Meresh, Adrian Loyola, Michelle Dela Rosa, Maria Matuska, Drishti Jain, Alejandra Laverde, Jade Bae, Sylwia Balata, USA</i></p>
P-35	<p>Chronic Pain Co-morbidity and Pain Medication Use in Fibromyalgia: A Retrospective Analysis <i>Edwin Meresh, Adrian Loyola, Michelle Dela Rosa, Maria Matuska, Drishti Jain, Alejandra Laverde, Jade Bae, Sylwia Balata, USA</i></p>
P-36	<p>Emotional patterns along the fibromyalgia continuum: A cross-cultural study <i>Ana M Pinto, Mariana A. Amaro, Sara G. Ferreira, Mariana Luís, Paula Castilho, Rinie Geenen, José A.P. da Silva, Portugal</i></p>
P-37	<p>Emotional recognition in fibromyalgia: a pilot study using emotional faces <i>Ana M Pinto, Alexandra F. Santos, Francisca F. Costa, José A.P. da Silva, Portugal</i></p>
P-38	<p>Post-Covid in Fibromyalgia (FM): Treatment with Naturopathic Complex Therapy (NCT) - A Case Study <i>Tobias Romeyke, Germany</i></p>
P-39	<p>Prevalence of fibromyalgia in functional motor disorder: a pilot single center study <i>Tereza Serranova, Czech Republic</i></p>
P-40	<p>Prepulse inhibition of the blink reflex in patients with functional movement disorder and fibromyalgia <i>Lucia Nováková, Petr Sojka, David Voženílek, Lenka Hasíková, Ladislav Šenolt, Jakub Závada, Mark Edwards, Tereza Serranová, Czech Republic</i></p>
P-41	<p>Complete Dissolution of Fibromyalgia Symptoms with Novel Interoceptive Therapy <i>Roman Torgovitsky, Latvia</i></p>
P-42	<p>The impact of Fibromyalgia on the development of a “Difficult-to-treat” phenotype in Psoriatic Arthritis <i>Francesca Trunfio, Damiano Currado, Francesca Saracino, Erika Corberi, Marta Vomero, Lyubomyra Kun, Ludovica Lamberti, Roberto Giacomelli, Luca Navarini, Italy</i></p>

P-43	<p>Hope levels in Fibromyalgia correlates with Depression and Alexithymia: a cross-sectional, monocentric study <i>Francesca Trunfio, Rosa Bruni, Damiano Currado, Francesca Saracino, Barbara Biticchi, Erika Corberi, Lyubomyra Kun, Leonardo Frascà, Ludovica Lamberti, Roberto Giacomelli, Luca Navarini, Italy</i></p>
P-44	<p>The Impact of Trauma and Emotional Regulation in Fibromyalgia, Chronic Migraine, and Their Comorbidity: A Comparative study among 3 hospitals in Italy <i>Filippo Maria Nimbi, Sara Bottioli, Lorys Castelli, Marco Cavicchioli, Agata Benfante, Martina Cangelosi, Martina Mesce, Alessandro Torelli, Cristina Iannuccelli, Manuela Di Franco, Piercarlo Sarzi-Puttini, Federica Galli, Italy</i></p>
P-45	<p>Probing Deep: Muscle Proprioceptors Play a Role in Somatic Allodynia in Fibromyalgia Syndrome <i>Sarah Lindström, Andrew Marshall, Anne Marshall, Aline Bjerkhaug, James Dunn, Eva Kosek, David Mahns, Håkan Olausson, Saad Nagi, Sweden</i></p>



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ABOUT FIBROMYALGIA

10M

Americans
afflicted

70%

have difficulty with
daily activities

90%

report poor
sleep quality