

**Parallel Workshop Session 1 (Date: May 26th, 2021 ;Time: 10:10am-11:40am)**

Session	Title	Chair	Presenters	Affiliations	Co-presenter	Affiliations
<b>S1.1</b>	<b>Using the balanced placebo design to investigate the role of expectancy in drug-related responses: Applications in nicotine and opioid models.</b>	Lauren Atlas, PhD				
	1		Lauren Atlas, PhD	Chief, Section on Affective Neuroscience and Pain, NIH		
	2		Laura Juliano, PhD	Professor, Department of Psychology, American		
	3		Xiaosi Gu, PhD	Director, Computational Psychiatry Unit, Associate Professor, Psychiatry & Neuroscience, Friedman Brain		
<b>S1.2</b>	<b>Predictability of clinical placebo response</b>	Vania Apkarian, PhD		Director Center for Translational Pain Research, Director Center of Excellence for Chronic Pain and Drug Abuse Research, Professor of Physiology, Anesthesia, PM&R,		
	1		Tor Wager, PhD	Diana L. Taylor Distinguished Professor, Presidential Cluster in Neuroscience and Department of		
	2		Etienne Vachon-Preseau, PhD	Assistant Professor, School of Dentistry, McGill University		
	3		Paulo Branco, PhD	Postdoctoral Research Fellow at Northwestern		
	4		Kathryn Hall, PhD, MPH	Director of Basic and Translational Research, Osher Center for Integrative Medicine, Associate Molecular Biologist, Brigham and Women's Hospital, Assistant		
<b>S1.3</b>	<b>Expectations: What do we know and where do we need to go?</b>	Lene Vase, DMSc, PhD, MSc				
	1		Lene Vase, DMSc, PhD, MSc	Professor, Psykologisk Institut, Aarhus Universitet, Denmark		
	2		Irving Kirsch, PhD	Associate Director, Program in Placebo Studies, Harvard Medical School; Professor Emeritus of Psychology:		
	3		Christian Büchel, MD	Professor of Cognitive Neuroscience, Director Department for Systems Neuroscience, University		
	4		Ulrike Bingel, MD, PhD	Professor of Neurology, Medical Faculty, University of		
<b>S1.4</b>	<b>Placebo and Nocebo Effects in Affective Disorders.</b>	Winfried Rief, PhD				
	1		John Kelley			
	2		Yvonne Nestoriuc			
	3		Winfried Rief, PhD	Professor of Clinical Psychology and Psychotherapy, University of Marburg, Germany		
<b>S1.5</b>	<b>Molecular Mechanisms of Placebo Response: From Genes to Pathways.</b>	Kathryn Hall				
	1		Marta Pecina			
	2		Arun Tiwari			
	3		Jan Vollert			
	4		Kathryn Hall, PhD, MPH	Director of Basic and Translational Research, Osher Center for Integrative Medicine, Associate Molecular		

**Parallel Workshop Session 2 (Date: May 27th, 2021 ;Time: 9:00am -10:30am)**

Session	Title	Chair	Presenters	Affiliations	Co-presenter	Affiliations
<b>S2.1</b>	<b>Using the Person-Based Approach to Implement Placebo Research into Primary Care.</b>	Felicity Bishop				
	1		Jane Vennik			
	2		Kirsten Smith			
	3		Felicity Bishop			
<b>S2.2</b>	<b>Immersive virtual reality to induce a positive therapeutic experience in musculoskeletal pain patients.</b>	Marco Testa				
	1		Luana Colloca			
	2		Beth Darnall			
	3		Marco Testa			
<b>S2.3</b>	<b>Putting placebos into practice: From mechanisms to making patients better.</b>	Jeremy Howick				
	1		Jeremy Howick			
	2		Damien Finniss			
	3		Babel Przemyslaw			
<b>S2.4</b>	<b>Placebo meets proteomics.</b>	Karin Meissner				
	1		Karin Meissner			
	2		Dominik Lutter			
	3		Christine von Toerne			
<b>S2.5</b>	<b>Nocebo in headaches.</b>	Dimos D. Mitsikostas				
	1		Fabrizio Benedetti			
	2		Christina Deligianni			
	3		Dimos D. Mitsikostas			

**Parallel Workshop Session 3 (Date: May 27th, 2021; Time: 2:30pm - 4:00pm)**

Session	Title	Chair	Presenters	Affiliations	Co-presenter	Affiliations
S3.1	<b>Role of Cues and Expectancies in Addiction: Recent Translational Efforts.</b>	Lorenzo Leggio				
	1 Alcohol exposure alters cue-evoked neural responses that encode expected value		Jocelyn Richard			
	2 How Adolescents' in-the-Moment Alcohol Expectancies Shape Drinking Experiences in Daily Life		Hayley Treloar Padovano			
	3 Cue Reactivity and Other Laboratory Paradigms Toward Medication Development in Addiction		Lorenzo Leggio			
S3.2	<b>Phenotypes supporting the association of sleep disturbance and endogenous pain modulation.</b>	Luana Colloca				
	1 Good and poor sleepers: in search of critical determinants of placebo analgesic effects		Luana Colloca			
	2 Sleep and descending pain modulation: Insights from experimental sleep disruption studies		Patrick H. Finan			
	3 Does placebo analgesia conditioning is modulated by sleep in otherwise healthy subject? A mapping review.		Gilles J Lavigne			
S3.3	<b>Possible Placebo Mechanisms: Conditioned response, meaning making, and relationship.</b>	Bruce E. Wampold				
	1 Healing in a Social Context: Evidence and Mechanisms		Bruce E Wampold			
	2 Empirical predictions consistent with the Conditioned Response Model of the Placebo		Ian wickramasekera			
	3 The Meaning Response		Daniel Moerman			
S3.4	<b>New Translational Opportunities for Placebo Research.</b>	Marta Pecina				
	1 Neural Antidepressant Expectancies Moderate Antidepressant Treatment Response in Major Depression.		Marta Pecina			
	2 Leveraging Placebo Effects in 21st Century Healthcare: New Frontiers for placebo research.		Alia Crum			
	3 Leveraging placebo analgesia for clinical pain management.		Ben Alter			
S3.5	<b>Expectation/Placebo Effects in Behavioral Interventions for Cognitive Enhancement: Lessons from Outside Domains and Current Research.</b>	C. Shawn Green	Moderator: Aaron Seitz			
	1 Placebo effects in the context of pain		Tor Wager			
	2 Expectation effects in the context of cognitive training – early research		Susanne Jaeggi		C. Shawn Green	
	3 Explicitly given and associative-learning based placebo effects in the context of a large-scale cognitive training study		Jocelyn Parong			

**Parallel Workshop Session 4 (Date: May 28th, 2021; Time: 9:00am - 10:30am)**

Session	Title	Chair	Presenters	Affiliations	Co-presenter	Affiliations
S4.1	<b>Towards a better understanding of the placebo-effects of communication: from rationales and research to implications and training.</b>	Liesbeth Van Vliet				
	1 Disentangling how communication can heal: studying the placebo-effects of communication from a communication perspective		Liesbeth Van Vliet			
	2 Why is Research on Healthcare Communication so Difficult? Challenges and Opportunities		John Kelly			
	3 Overcoming barriers to empathy training for healthcare students and practitioners		Jeremy Howick			
	4 Training healthcare providers to use placebo effects in clinical practice		Kari Leibowitz			
S4.2	<b>Dynamic regulation of genes in placebo responsiveness in pain and alcohol use disorders.</b>	Chamindi Seneviratne				
	1 Gene expression and placebo effects in chronic pain patients		Susan G. Dorse			
	2 Is there still a value to use Single Nucleotide Polymorphisms to predict responses to placebo?		Luana Colloca			
	3 Harnessing genomic regulation by placebo effects underlying alcohol consumption: A transcriptome-wide gene expression analysis		Chamindi Seneviratne			
S4.3	<b>The therapeutic encounter as placebo – parsing the psychological, sociocultural, and brain mechanisms of the patient-clinician interaction in pain treatment.</b>	Dan-Mikael Ellingsen				
	1 The role of social learning in the acquisition of fear, avoidance behavior, and placebo responding		Kai Karos			
	2 Brain-to-brain concordance and nonverbal behavioral mirroring as a mechanism of socially mediated placebo analgesia in the therapeutic encounter		Dan-Mikael Ellingsen			
	3 The doctor-patient relationship and pain: Sociocultural and neural mechanisms		Elizabeth Reynolds Losin			
S4.4	<b>Placebo effects in pain management - practical implications.</b>	Regine Klinger				
	1 How placebo effects can enrich clinical pain treatment and save opioids in acute pain management		Regine Klinger			
	2 Effects of patients' expectation in dermatology: Implications for dermatological practice and research		Wiebke Sondermann		Manfred Schedlowski	
	3 Strategies for mitigating the negative effects of adverse event information: Evidence, ethical implication and clinical practice		Lene Vase			
S4.5	<b>Management of contextual factors to enhance placebo and avoid nocebo effects in clinical practice.</b>	Marco Testa				
	1 Improvement of musculoskeletal pain patient's subjective outcomes by a positive management of contextual factors. A clinical guide		Giacomo Rossetini			
	2 Mindsets matter: leveraging contextual factors to shape mindsets and enhance treatment outcome		Diletta Barbiani			
	3 Therapeutic relationship and safety: being present and receptive in the clinical interaction		Maxi Miciak			
S4.6	<b>The placebo effect in the motor domain: from pathology to sport.</b>	Mirta Fiorio				
	1 Placebo-induced motor improvements: from performance in motor disorders to performance at very high altitudes		Fabrizio Benedetti			
	2 Beyond ergogenic aids: placebo effects on movement in sport performance		Chris Beedie			
	3 Mind Over Matter: Placebo for Functional (Psychogenic) Movement Disorders		Karen Rommelfanger			