

Sunday, November 5, 2023					
Start Time	End Time	Session	Chairs	Speaker	Meeting Room
12:00 PM	1:00 PM	IFSI Board Meeting – Lunch			Buenos Aires Room 5th Floor
1:00 PM	2:50 PM	IFSI Board Meeting			Buenos Aires Room 5th Floor
3:00 PM	3:10 PM	Welcome & Introduction: overview on SIGs	Yozo Ishiui, MD	Sonja Ständer, MD	Grand Ballroom ABCD 5th Floor
3:10 PM	3:45 PM	IDEOM initiative New Definition of Itch	Gil Yosipovitch, MD	Sonja Ständer, MD	
3:45 PM	4:20 PM	Neuropathic Pruritus - Definition of BRP and NP	Laurent Misery, MD, PhD	Brian S. Kim, MD, MTR	
4:20 PM	4:55 PM	Chronic Prurigo Nodularis – do we really have two terms?	Sarina Elmariah, MD, PhD, MPH	Martin Metz, MD	
4:55 PM	5:00 PM	Wrap Up	Sonja Ständer, MD Gil Yosipovitch, MD	Jacek C. Szepietowski, MD, PhD, FRCP	
5:30 PM	5:45 PM	Opening Ceremony	Gil Yosipovitch, MD Elke Weisshaar, MD		
5:45 PM	6:10 PM	Bernhard Lecture Itch: From Patient Suffering to Intimate Relationship Between Cells	Gil Yosipovitch, MD Elke Weisshaar, MD	Laurent Misery, MD, PhD	
6:10 PM	6:30 PM	Kuraishi Lecture Life`s an itch	Gil Yosipovitch, MD Elke Weisshaar, MD	Ethan Lerner, MD, PhD	
6:30 PM	6:45 PM	IFSI Awards	Gil Yosipovitch, MD Elke Weisshaar, MD		
6:45 PM	8:45 PM	Reception			Pool Deck 7th Floor
Monday, November 6, 2023					
Start Time	End Time	Session	Chairs	Speaker	Meeting Room
6:30 AM	8:00 AM	Breakfast			5th Floor
7:00 AM	7:50 AM	Advancing Therapeutic Options Industry Session Sponsored by: Abbvie	NA	Jonathan Silverberg, MD, PhD, MPH	Grand Ballroom ABCD 5th Floor
8:00 AM	9:00 AM	Plenary Session Neuroscience of Itch and Pain	Earl Carstens, PhD Martin Schmelz, MD, PhD		Grand Ballroom ABCD 5th Floor
8:00 AM	8:20 AM	Imaging cortical and spinal neuronal activity in the awake, behaving animal		Allan Basbaum, PhD, FRS	
8:20 AM	8:30 AM	C-fibres Conspire in the Joy of Scratching an Itch		Francis McGlone, PhD	
8:30 AM	8:40 AM	PIEZO ion channels in mechanically evoked scratching		Rose Z. Hill, PhD	
8:40 AM	8:50 AM	Peripheral Mechanisms of Opioid Itch		XinzhongDong, PhD	

8:50 AM	9:00 AM	Q&A		All	
9:00 AM	9:45 AM	Plenary Session Comparative Itch	Santosh K. Mishra, PhD Frane Banovic, DVM, PhD, DECVD		
9:00 AM	9:12 AM	Canine atopic dermatitis: a useful tool for advancement of One Health approach		Frane Banovic, DVM, PhD, DECVD	
9:12 AM	9:24 AM	Transcriptomic Profiling of Feline and Canine Sensory Ganglia - What Do We Learn About Pruriceptive Signaling?		Chie Tamamoto-Mochizuki, DVM, PhD	
9:24 AM	9:36 AM	Identification of Pruriceptive somatosensory neurons in pigs using snRNAseq		Hans Jürgen Solinski, PhD	
9:36 AM	9:45 AM	Q&A		All	
9:45 AM	10:15 AM	Break Poster Session 1		<p>9:50 AM Danica Jurcakova, PhD Staphylococcus aureus virulence factors stimulate mouse cutaneous pruriceptive C-fibers terminals</p> <p>9:55 AM Hei Sung Kim, MD, PhD Transcriptomic characterization of chronic scratch lesions</p> <p>10:00 AM Ian McConnell, BA An atopic dermatitis mouse model reveals utility for comorbid depression circuitry studies</p> <p>10:05 AM Masanori Fujii, PhD Brain neurosteroids as endogenous modulators of itch in atopic dermatitis mice</p> <p>10:10 AM Merab G. Tsagareli, PhD, DSc Thermal Hyperalgesia and Mechanical Allodynia in Itch Sensation: Involvement of TRPA1 Channel</p>	Buenos Aires Room 5th Floor
10:15 AM	11:00 AM	Concurrent: Clinical Atopic Dermatitis	Jonathan Silverberg, MD, PhD, MPH Kenji Kabashima, MD, PhD		Grand Ballroom ABCD 5th Floor
10:15 AM	10:27 AM	Anti-IL-31 Receptor Antibody in Atopic Dermatitis in Japan		Kenji Kabashima MD, PhD	
10:27 AM	10:39 AM	Efficacy and safety of biologic therapies for itch in AD		Jonathan Silverberg, MD, PhD, MPH	
10:39 AM	10:51 AM	Somatosensory adaptation to acute stress is altered in patients with atopic dermatitis		Macarena Tejos-Bravo, PhD	
10:51 AM	11:00 AM	Q&A		All	
10:15 AM	11:00 AM	Concurrent: Basic Biomarkers	Xinzhong Dong, PhD		Grand Ballroom EFG 5th Floor
10:15 AM	10:27 AM	A Class of Phosphomonoester Drugs Induces Itch through MRGPRX4		Daphne Chien	
10:27 AM	10:39 AM	Targeting epidermal and neuronal TRPV4 to alleviate acute and chronic itch		Yong Chen, PhD	

10:39 AM	10:51 AM	TSLP instructs dendritic cells to prime IL-31 producing TH2 cells promoting pruritus and granulocytic inflammation		Bernhard Homey, MD, PhD	
10:51 AM	11:00 AM	Q&A		All	
11:05 AM	11:50 AM	Concurrent: Clinical Prurigo Nodularis	Sonja Ständer, MD		Grand Ballroom ABCD 5th Floor
11:05 AM	11:20 AM	Treatment targets and trials in prurigo		Sonja Ständer, MD	
11:20 AM	11:32 AM	Neuroimmune gene signature of prurigo nodularis compared to psoriasis and atopic dermatitis		Hannah Cornman, BS	
11:32 AM	11:44 AM	Expression of phosphorylated JAK1, ERK1/2, and Akt in prurigo nodularis lesions		Takashi Hashimoto, MD, PhD	
11:44 AM	11:50 AM	Q&A		All	
11:05 AM	11:50 AM	Concurrent: Basic Imaging	Hong Liang Tey, MD		Grand Ballroom EFG 5th Floor
11:05 AM	11:17 AM	Nanostring Imaging and Itch		Nicholas West, PhD	
11:17 AM	11:29 AM	Neural Oscillation Associated with Contagious Itch in Patients with Atopic Dermatitis		Younyoung Chae, MBBS, FRCP, MRCPS, FAMS	
11:29 AM	11:41 AM	Scratch-AID: A deep-learning based system for automatic detection of mouse scratching behavior		Huasheng Yu, PhD	
11:41 AM	11:50 AM	Q&A		All	
11:45 AM	1:15 PM	Lunch			5th Floor
12:05 PM	12:55 PM	Targeting IL-13: Does it Scratch the Itch in Atopic Dermatitis : Industry Session Sponsored by Eli Lilly	NA	Sarina Elmariah, MD, PhD, MPH Ethan Lerner, MD, PhD	Grand Ballroom ABCD 5th Floor
12:05 PM	12:55 PM	Emerging Pathways in Itch Industry Session Sponsored by Galderma	NA	Shawn Kwatra, MD Brian S. Kim, MD, MTR Bernhard Homey, MD, PhD	Grand Ballroom EFG 5th Floor
1:00 PM	2:00 PM	Plenary Session Neuroimmune Mechanisms	Brian S. Kim, MD, MTR		Grand Ballroom ABCD 5th Floor
1:00 PM	1:12 PM	Neuroimmune regulation of itch		Brian S. Kim, MD, MTR	
1:12 PM	1:24 PM	Mechanisms of Chronic Itch in a Mouse Model of Cutaneous T Cell Lymphoma (CTCL)		Ru-Rong Ji, PhD	
1:24 PM	1:36 PM	Microbes and itch: Staphylococcus aureus induces itch and skin damage through a V8 protease-PAR1 axis		Isaac M. Chiu, PhD	
1:36 PM	1:48 PM	Neuroimmune circuits initiating allergic immunity		Caroline Sokol, MD, PhD	
1:48 PM	2:00 PM	Q&A		All	

2:00 PM	2:15 PM	Break & Poster Session 2		2:05 PM Luis F. Santamaria-Babí, PhD Allergen sensitization status stratifies IL-31 production by memory T cells in atopic dermatitis 2:10 PM Veena Viswanath MRPGRX2 Antagonist EP262 Prevents Disease in a Mouse Model of Atopic Dermatitis	Buenos Aires Room 5th Floor
2:15 PM	3:50 PM	Concurrent: Clinical Itch and Systemic Diseases	Cynthia Levy, MD Andreas Kremer, MD, PhD		Grand Ballroom ABCD 5th Floor
2:15 PM	2:25 PM	Pathophysiology of hepatic itch		Andreas Kremer, MD, PhD	
2:25 PM	2:35 PM	Burden of Itch and Treatment in Adult Patients		Cynthia Levy, MD	
2:35 PM	2:45 PM	New Treatments for Childhood Hepatic Itch: IBAT inhibitors		Binita M. Kamath, MBBChir	
2:45 PM	2:55 PM	Neurophysiological changes in patients with chronic hepatic pruritus		Miriam Düll, MD	
2:55 PM	3:00 PM	Q&A		All	
3:00 PM	3:12 PM	Uremic Pruritus as a model for patient involvement, patient reported outcomes		Michael Germain, MD	
3:12 PM	3:22 PM	Pathogenetic factors of chronic itch in renal transplant recipients		Jacek C. Szepietowski, MD, PhD, FRCP	
3:22 PM	3:32 PM	Q&A		All	
3:36 PM	3:50 PM	The significance of itch in chronic urticaria	Martin Metz, MD	Martin Metz, MD	
2:15 PM	3:50 PM	Concurrent: Basic on DRG, Spinal and Brain Itch	Sarah Ross, PhD Steve Davidson, PhD		Grand Ballroom EFG 5th Floor
2:15 PM	2:27 PM	A population view of the spinal neurons that encode itch		Sarah E. Ross, PhD	
2:27 PM	2:39 PM	Asymmetric role of the lateral habenula in controlling itch sensation and behavior		Suna L. Cranfill, BS	
2:39 PM	2:51 PM	Neuromodulation beyond itch is blocked by targeting IL-13R α 1 with eblasakimab		Ferda Cevikbas, PhD	
2:51 PM	3:03 PM	Targeting TRPC4 and other TRP channels for psoriasiform itch relief		Temugin Berta, PhD	
3:03 PM	3:15 PM	Activation of NPY2R-expressing amygdala neurons inhibits itch behavior in mice without lateralization		Darya Pavlenko, MS	
3:15 PM	3:27 PM	Regional Differences in Itch Transmission		Liang Han, PhD	
3:27 PM	3:50 PM	Q&A		All	

3:50 PM	4:20 PM	Break & Poster Session 3		<p>3:55 PM Wayra Brackx, MSc Uncovering the role of Nav1.9 in itch</p> <p>4:00 PM Mithilesh Kumar Jha, PhD Dominant impact of IL-4/IL-13 versus IL-31 in neuroimmune mechanisms in murine models</p> <p>4:05 PM Satoshi Okuno, MD Possible association of IL-31/IL-31RA signaling and basophils with itch in porokeratosis</p> <p>4:10 PM Christelle Le Gall-Ianotto, PhD Deciphering the possible involvement of Merkel cells in the induction of alopecia</p>	Buenos Aires Room 5th Floor
4:20 PM	5:20 PM	IFSI General Assembly	Elke Weisshaar, MD	Elke Weisshaar, MD	Grand Ballroom ABCD 5th Floor
7:00 PM	11:00 PM	Social Event - Gala Dinner Vizcaya			Offsite Buses will depart from 12th Street
Tuesday, November 7, 2023					
Start Time	End Time	Session	Chairs	Speaker	Meeting Room
6:30 AM	8:00 AM	Breakfast			5th Floor
7:00 AM	7:50 AM	Mastering Itch in Atopic Dermatitis: From Neuroimmune Mechanisms to Clinical Considerations Industry Session Sponsored by: Pfizer	NA	Shawn Kwatra, MD Sarina Elmariah, MD, PhD, MPH	Grand Ballroom ABCD 5th Floor
8:00 AM	9:00 AM	Plenary Session	Matthias Ringkamp, MD, PhD Alan Fleischer, MD		Grand Ballroom ABCD 5th Floor
8:00 AM	8:15 AM	Human experimental surrogate models of itch and pain		Lars Arendt-Nielsen, DMSc., PhD	
8:15 AM	8:30 AM	What's New: Monitoring Itchy Patients		Dina Katabi, PhD	
8:30 AM	8:45 AM	AI - Enabled Advanced Wearables for Itch: Monitoring and Biofeedback		Steve Xu, MD, FAAD	
8:45 AM	9:00 AM	Challenges in Managing Itch in Pediatric Skin Diseases		Amy Paller, MD, MS	

9:00 AM	9:15 AM	Break and Poster Session 4		9:05 AM Winston Liu, PhD Itch is strongly associated with inguino-crural disease in hidradenitis suppurativa 9:10AM Georgia Biazus Soares, BSc Itch in Aquagenic Pruritus: A patient's perspective	Buenos Aires Room 5th Floor
9:15 AM	9:55 AM	Concurrent Session: Clinical Psoriasis	Jacek C Szepletowski, MD, PhD, FRCP		Grand Ballroom ABCD 5th Floor
9:15 AM	9:25 AM	What's New in Psoriatic Itch		Jacek C. Szepletowski, MD, PhD, FRCP	
9:25 AM	9:35 AM	Genetic dissection of defensin signaling in psoriatic inflammation and itch		Xintong Dong, PhD	
9:35 AM	9:45 AM	The cellular and molecular basis of psoriatic itch and inflammation		Joshua Wheeler, PhD	
9:45 AM	9:55 AM	Q&A		All	
9:15 AM	9:55 AM	Concurrent Session: Basic Psych	Christina Schut, PhD Uwe Gieler, MD		Grand Ballroom EFG 5th Floor
9:15 AM	9:25 AM	Psychodynamic aspects of itch treatment- the clinical perspective		Uwe Gieler, MD	
9:25 AM	9:35 AM	Effects of psychological interventions in the treatment of chronic itch: A meta-analysis		Christina Schut, PhD	
9:35 AM	9:45 AM	Influence of negative expectancies on itch -related avoidance behavior		Antoinette I.M. van Laarhoven, PhD	
9:45 AM	9:55 AM	Q&A		All	
10:00 AM	10:55 AM	Concurrent: Neuropathic Itch	Timothy Berger, MD Laurent Misery, MD, PhD		Grand Ballroom ABCD 5th Floor
10:00 AM	10:15 AM	Sensory Testing and Managing a Neuropathic Itch Clinic		Sarina Elmariah, MD, PhD, MPH	
10:15 AM	10:30 AM	Novel Insights into Notalgia Paraesthetica and Brachioradial Pruritus: Refining Clinical Profiles and Diagnostics		Lea-Sophie Stahl, MD	
10:30 AM	10:45 AM	Generalized itch by intradermal ciguatoxin into the mouse cheek - Investigation of mechanisms		Raphael Le Garrec, PharmD, PhD	
10:45 AM	10:55 AM	Q&A		All	
10:00 AM	10:55 AM	Concurrent: Basic Itch Beyond Skin	Pete Smith, MD, PhD		Grand Ballroom EFG 5th Floor
10:00 AM	10:12 AM	Nasal and Ear Itch		Pete Smith, MD, PhD	
10:12 AM	10:32 AM	Cough is itch of the throat		Jacky Smith, MB, ChB, FRCP, PhD	
10:32 AM	10:47 AM	A consideration of the relationship between itch and the autonomic nervous system in atopic eczema		Hiroyuki Murota, MD, PhD	
10:47 AM	10:55 AM	Q&A		All	

10:55 AM	11:05 AM	Break & Poster Session 5		10:55 AM Laurent Misery, MD, PhD Development of reinnervated human skin model for in vitro studies on pruritus	Buenos Aires Room 5th Floor
				11:00 AM Kosuke Matsuda, MS Analysis of antipruritic effect of a novel gabapentinoid by NC/Nga mice	
11:05 AM	12:05 PM	Pharma & Patient Prospective	Gil Yosipovitch, MD Leigh Nattkemper, PhD	Bill Andriopoulos, PhD Vice President, US Medical Affairs Galderma Yamo Deniz, MD VP & Head, I&I Global Medical Franchise Regeneron Pharmaceuticals, Inc. Jim McGill, MD Sr. Vice President-Medical Immunology Development Eli Lilly Joana Goncalves, MD Chief Medical Officer Cara Therapeutics Chudy Nduaka DVM, PhD, DABT Therapeutic Area Head, Dermatology US Medical Affairs, Immunology Abbvie Patient Representatives	Grand Ballroom ABCD 5th Floor
12:00 PM	1:30 PM	Lunch			5th Floor
12:20 PM	1:10 PM	Itch in AD, PN, and CSU: Underlying Mechanisms and the Role of Type 2 Inflammation Industry Session Sponsored by: Sanofi - Regeneron	NA	Sarina Elmariah, MD, PhD, MPH Brian S. Kim, MD, MTR	Grand Ballroom ABCD 5th Floor
12:20 PM	1:10 PM	Scratching the Surface: How Targeting IL-13 Relieves Itch in Patients With Moderate-to-Severe Atopic Dermatitis Industry Session Sponsored by: Leo Pharma	NA	James Q. Del Rosso DO Adrian Rodriguez MD, FAAD	Grand Ballroom EFG 5th Floor
1:15 PM	2:00 PM	Plenary Session Genetics of Itch	Mark Hoon, PhD		Grand Ballroom ABCD 5th Floor
1:15 PM	1:30 PM	Role of BNP in Chronic Itch		Santosh Mishra, MD	
1:30 PM	1:45 PM	OSM a Mediator of Inflammatory itch		Mark Hoon, PhD	

1:45 PM	1:55 PM	Single-Soma Deep RNA sequencing of Human DRG Neurons Reveals Novel Molecular and Cellular Mechanisms Underlying Somatosensation		Wenqin Luo, PhD	
1:55 PM	2:00 PM	Q&A		All	
2:00 PM	2:15 PM	Break and Poster session 6		2:05 PM Giulia Erica Aliotta, PhD Investigating different dimensions of catastrophizing on experimental-induced itch perception in healthy volunteers 2:10 PM Wanying Zhai, MD, PhD Efficacy and Associated Neurotransmitters of Digital Cognitive Behavior Therapy for Atopic Dermatitis: A Comparative Effectiveness Research	Buenos Aires Room 5th Floor
2:15 PM	3:15 PM	Concurrent: Unmet needs of Chronic Itch in Ethnic, Geriatric, and Scabies	Shawn Kwatra, MD Daniel C. Butler, MD		Grand Ballroom ABCD 5th Floor
2:15 PM	2:30 PM	Redefining paradigms: itch in older adults		Daniel C. Butler, MD	
2:30 PM	2:45 PM	Itch in Ethnic Populations		Shawn Kwatra, MD	
2:45 PM	3:00 PM	Itch in Scabies		Katja Fischer, PhD	
3:00 PM	3:10 PM	Chronic Itch in Elderly: A Cross Sectional Study		Asit Kumar Mittal, MD	
3:10 PM	3:15 PM	Q&A		All	
2:15 PM	3:15 PM	Concurrent: Epidemiology, Guidelines, and QOL	Elke Weisshaar, MD		Grand Ballroom EFG 5th Floor
2:15 PM	2:30 PM	The European Guideline on Chronic Pruritus: update 2023		Elke Weisshaar, MD	
2:30 PM	2:45 PM	Acceptability and perceived benefits of validated pruritus assessment tools		Manuel Pereira, MD, PhD	
2:45 PM	3:00 PM	Patients with Diabetes Experience Greater Pruritus Burden with Impact on QOL		Tingwei Zhang, MD	
3:00 PM	3:10 PM	Characteristics and Underlying Factors of Itch in Type 2 Diabetes Mellitus: A Comprehensive Study		Aleksandra Stefaniak, MD, PhD	
3:10 PM	3:15 PM	Q&A		All	
3:20 PM	5:10 PM	Hot Topics			Grand Ballroom ABCD 5th Floor
3:20 PM	3:28 PM	Barzolvolimab demonstrates safety and clinically meaningful activity in moderate-severe prurigo nodularis		Martin Metz, MD	
3:28 PM	3:36 PM	Sustained release kappa opioid receptor agonist subdermal implant for the treatment of chronic pruritus		Tyler C. Beck PhD	
3:36 PM	3:44 PM	Histamine- and Pruritogen-induced Itch is Inhibited by a TRPM8 Agonist in Humans		Hye One Kim, MD	
3:44 PM	3:52 PM	Unraveling the key role of TSLP and TRPV4 in dry skin-induced pruritus: insights into cutaneous neuroimmune interactions		Won-Sik Shim, PhD	
3:52 PM	4:00 PM	Environmental Influences on Induction of Itching and Scratching Using Immersive Virtual Reality		Emmy van de Burgt, MSc	

4:00 PM	4:08 PM	Staphylococcus aureus protease-driven epidermal barrier disruption and neurogenic skin inflammation		Yanek Jiménez-Andrade, PhD	
4:08 PM	4:16 PM	INM-755 cannabinol cream demonstrates anti-itch activity in patients with epidermolysis bullosa		Alexandra Mancini, MSc	
4:16 PM	4:24 PM	Scratching induces dysinnervation and local hypersensitivity in chronic pruritus patients		Konstantin Agelopoulos, PhD	
4:24 PM	4:32 PM	Evaluating the safety and efficacy of topical KM-001, a TRPV3 inhibitor, for treatment of pruritus in patients with Lichen Simplex Chronicus (LSC): a first in human (FIH), double-blind, randomized vehicle-controlled study		Shelly Leibman Barak, MSc	
4:32 PM	4:40 PM	Loss of claudin-1 on keratinocytes induces itch transmitted by multiple types of sensory nerves		Susumu Toshima, MD	
4:40 PM	4:48 PM	Mechanisms to Drive Internal Itch Inhibitory System		Tasuku Akiyama, PhD	
4:48 PM	5:06 PM	Worldwide Study on the Prevalence of Itch: Examining Itch as a Global Health Problem		Gil Yosipovitch, MD	
5:06 PM	5:20 PM	Closing Ceremony	Elke Weisshaar, MD		Grand Ballroom ABCD 5th Floor