



The 10th World Congress on ITCH

November 17- 19 2019. Sydney, Australia

Tuesday, November 19, 2019

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| <p>8:00 AM - 9:30 AM</p> | <p>Morning session: Hot off the bench: Latest news by young investigators</p> <p>8:00-8:15 Radomir Reszke, Poland: Revisiting itch in psoriasis</p> <p>8:15-8:30 MV Rosso, Argentina Improvement of pruritus with topical dapsone in children with Dermatitis herpetiformis</p> <p>8:30-8:45 Helen Kühn, Germany Identification of novel MRGX2-agonists triggering mast cell degranulation and potentially mediating drug-induced pruritus</p> <p>8:45-9:00 Blythe S, Netherlands Nocebo effects on cowhage-evoked itch: Results of an experimental model of learning processes.</p> <p>9:00-9:15 Wen-Zhen Chen, China Tac1-expressing neurons in the periaqueductal gray facilitate the itch-scratch cycle via descending regulation.</p> <p>9:15-9:30 Leigh Nattkemper, USA Immunohistochemical analysis of IL-31, oncostatin M, and their receptors in rurig nodularis</p> | <p>Chairs: Frank Brennan, Australia; Manuel Pereira, Germany</p> |
| <p>9:30 AM-10:00 AM</p> | <p>Kuraishi Lecture: Robert LaMotte, USA Itch, pain and nociceptor plasticity in allergic contact dermatitis</p> | <p>Chair: Earl Carstens</p> |



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| 10:00 AM-10:30 | Coffee break and poster viewing | |
| 10:30 AM-11:00 AM | <p>Atopic dermatitis and itch 10:30-10:40 Melinda J Gooderham, Canada: Relationship between systemic biomarkers of Atopic Dermatitis (AD) and pruritus from a phase 2b study of once-daily oral janus kinase 1 inhibitor abrocitinib in moderate-to-severe AD</p> <p>10:40-10:50 Sarah Welsh, USA A Combined Responder Analysis of Tradipitant Demonstrates Significant Improvements in Itch and Disease Severity</p> <p>10:50-11:00 Ethan Lerner, USA Mrgprs in itch</p> | <p>Chairs: Ethan Lerner, USA; Asit Mital, India</p> |
| 11:00 AM-12:00 | <p>Concurrent Session 1: Patient's perspectives and patient reported outcomes</p> <p>11:00-11:15: Christian Apfelbacher, Germany Patient-reported outcome measures for pruritus: an overview.</p> <p>11:15-11:30 Robert Bissonnette, USA Itch patient- reported outcomes (PROs) with abrocitinib treatment in patients with moderate-to-severe Atopic Dermatitis (AD): results from a randomized phase 3 clinical trial</p> <p>11:30-11:45 Karsten Weller, Germany Development and validation of the Prurigo Control Test (PCT)-A patient</p> | <p>Chairs: Christian Apfelbacher, Germany; Andrea Evers, Netherlands</p> |



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| | <p>reported outcome measure to assess disease control in chronic prurigo 11:45-12:00 Stephanie Meeuwis, Netherlands Open- and closed-label nocebo and placebo verbal suggestions regarding a sham transdermal caffeine patch: effects on itch</p> | |
| 11:00 AM-12:00 PM | <p>Concurrent Session 2: Itch and Pain 11:00-11:15 Martin Schmelz, Germany Itch and pain - an update 11:15-11:30 Behrang Sharif, Canada A single afferent subset can transmit itch or pain by differential recruitment of TRP channels 11:30-11:45 Tasuku Akiyama, USA The role of the amygdala in itch and anxiety 11:45-12:00 Diana Bautista, USA Potential targets of analgesic and antipruritic treatment: a cellular and molecular perspective</p> | <p>Chairs: Diana Bautista, USA Martin Schmelz, Germany</p> |
| 12- 12:45 PM | <p>Lunch and poster viewing</p> | |
| 12:45 PM-2:15 PM | <p>Concurrent Session 1 Prurigo and other pruritic skin diseases 12:45-1:00 Hartmut Ständer, Germany Diagnostic and treatment algorithm for chronic nodular prurigo 1:00-1:10 Madison Ngyen, USA:</p> | <p>Chairs: Joanna Wallengren, Sweden Kenji Takamori, Japan</p> |



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| | <p>Trends in the demographic and treatment of prurigo nodularis in the United States 1:10-1:20 Emilie Brenaut, France</p> <p>The self-assessed psychological comorbidities of prurigo in European patients: A multi-centre study in 13 countries 1:20-1:30 Asit Mittal, India</p> <p>Clinical and neuro-physiological study of chronic prurigo 1:30-1:45 Claudia Zeidler, Germany</p> <p>Novel instruments for the assessment of chronic prurigo 1:45-2:00 Kenji Takamori, Japan</p> <p>Opioids and itch in the periphery</p> | |
| 12:45 PM-2:15 PM | <p>Concurrent Session 2 New receptors, channels and pathways for itch 12:45-13:00 Yan-Gang Sun, China: The neural representation of itch in somatosensory cortex</p> <p>13:00-13:15 Marc Hoon, USA Itch-neurons and their receptors</p> <p>13:15-13:30 Tsugunobu Andoh, Japan α-Melanocyte-stimulating hormone and itching in atopic dermatitis</p> <p>13:30-13:45 Ferda Cevikbas, USA: IL-13 as a neuronal enhancer for itch in human sensory neurons</p> | <p>Chairs: Ferda Cevikbas, USA; YanGang Sun, China</p> |



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| | <p>13:45-14:00 Matthias Ringkamp, USA β-alanine and bovine adrenal medullary protein 8-22 preferentially activate subtypes of polymodal C-fibers in pigtail monkeys</p> <p>14:00-14:15 Santosh Mishra, USA: Role of Integrin in Chronic Allergic Itch</p> | |
| 2:15 PM- 2:45 PM | <p>Coffee Break and poster Discussions</p> | |
| 2:45 PM-3:45 PM | <p>Concurrent Session 1 Epidemiology of itch and quality of life</p> <p>2:45-3:00 Manuel Pereira, Germany: Chronic nodular prurigo: A cross-sectional European Study.</p> <p>3:00-3:10 Chan KT Michael, China A Community Epidemiological Survey on the Prevalence and Risk Factors of Sensitive Skin Syndrome in Hong Kong using a validated Sensitive Scale -10 (SS-10) Questionnaire</p> <p>3:10-3:20 Usma Iftikhar, Pakistan Quality of life in patients with uraemic pruritis</p> <p>3:20-3:30 Yicong Liang, Australia Pruritus in bullous pemphigoid: correlation with disease activity (ABSIS and BPDAl) and quality of life (ABQOL)</p> <p>3:30-3:45 Sandy Francois, USA Validation of TweenItchyQol and ItchyQuant for older children</p> | <p>Chairs: Florence Dalgard, Norway; Suphey Chen, USA</p> |



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| <p>2:45 PM-3:45 PM</p> | <p>Concurrent Session 2 New imaging techniques and other aspects of itch 2:45-3:00 Martina Pagani, Switzerland Closure of Kir2 Potassium Channels and Subsequent Inactivation of A-Type Potassium Channels Underlie the Critical Role of Gastrin-Releasing Peptide in Spinal Itch Relay 3:00-3:10 Hong Liang Tey, Singapore: 3D Neuroanatomy of the cutaneous itch nervous system 3:10-3:20 Martyna Scibiorek, South Africa Deletion of IL-4Rα-responsive B cells augments immune response of BALB/C mice to Atopic Dermatitis 3:20-3:30 Keiko Takanami, Japan Chronic stress affects itch sensitivity and male sexual function in rats 3:30-3:45 Fang Wang, USA A novel model of allergen-provoked itch in the setting of atopic dermatitis-like disease</p> | <p>Chairs: Robert LaMotte, USA; Uli Zeilhofer, Switzerland</p> |
| <p>3:50 PM-4:30 PM</p> | <p>Plenary Session Future perspectives</p> | <p>Chairs: Earl Carstens, USA; Elke Weisshaar, Germany</p> |
| <p>3:50 PM-4:10 PM</p> | <p>Andrea Evers, Netherlands New perspectives for the treatment of chronic itch: from learning to itch sensitization</p> | |
| <p>4:10 PM-4:30 PM</p> | <p>Martin Steinhoff, Qatar Future perspectives in basic research of itch</p> | |



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| 4:30 PM-5:00 PM | Closing Ceremony |
| | Handwerker Prize; Poster Prizes; Travel Grant winners |
| | Closing remarks: Frank Brennan (Congress President), Earl Carstens (IFSI President) |
| 6:00 PM | IFSI Board Dinner |