

6th World Congress on Itch

September 4-6, 2011

Final program

Sunday, September 4th

From 15.00: registration

17.00-19.00: IFSI board of directors

20.00: welcome reception on a boat (with a grant of Maruho)

Monday, September 5th

07.30-09.00: SIG meeting : itch questionnaires

(chairperons: Elke WEISSHAAR, Heidelberg and Gil YOSIPOVITCH, Wake Forest)

9.00-9.30: opening ceremony

(chairpersons: Sonja STANDER, Münster and Laurent MISERY, Brest)

9.30-11.00: Psychological and epidemiological aspects

(chairpersons: Jacek SZEPIETOWSKI, Wroclaw and Kenji TAKAMORI, Chiba)

9.30-9.45: Jon Anders HALVORSEN (Oslo) Itch in adolescents

9.45-10.00: Jörg KUPFER (Giessen) Mental induction of itch

10.00-10.15: Andrea EVERS (Nijmegen) Heterotopic pruritic conditioning

10.15-10.30: Markus KOELLE (Ulm) Delusional infestation

10.30-11.00: Free communications C1-C2

C1: Influence of negative and positive emotions on the sensitivity to itch and pain

Antoinette van Laarhoven, Annika Walker, Oliver Wilder-Smith, Sabine Kroeze, Piet van Riel, Peter van de Kerkhof, Floris Kraaimaat, Andrea Evers (Nijmegen, Lieden)

C2: Impact of the 2011 Great East Japan Earthquake on patients with skin diseases – an experience from participating in a dermatological support group that went to the disaster stricken areas

Toshiya Ebata (Tokyo)

11.00-11.30: coffee break - poster session – visit of the booths

11.30-12.30: Clinical and pathophysiological aspects (1)

(chairpersons: Alan FLEISCHER, Wake Forest and Toshiya EBATA, Tokyo)

11.30-11.45:	Jacek SZPIETOWSKI (Wroclaw)	Drug-induced itch
11.45-12.00:	Christelle LE GALL (Brest)	Pruritus and polycythemia vera
12.00-12.15:	Nicolas MEYER (Toulouse)	Pruritus and CTCL
12.15-12.30:	Akio TANAKA (Hiroshima)	Pruritus and amyloidosis

12.30-14.00: lunch - poster session – visit of the booths

14.00-15.30: Clinical and pathophysiological aspects (2)

(chairpersons: Ethan LERNER, Boston and Masutaka FURUE, Kyushu)

14.00-14.15:	Kenji TAKAMORI (Chiba)	Pruritus in human AD
14.15-14.30:	Thierry OLIVRY (Raleigh)	Pruritus in canine AD

14.30-15.30: free communications C3-C6

C3: Topically applied semaphorin 3A ointment inhibits scratching behaviors and improves skin inflammation in NC/Nga mice with atopic dermatitis

Osamu Negi, Mitsutoshi Tominaga, Kenichi Taneda, Atsuko Kamo, Suhandy Tenggara, Kenji Takamori (Chiba)

C4: Gender specific differences in itch processing – a functional MRI study

Astrid Stumpf, Markus Burgmer, Gudrun Schneider, Gereon Heuft, Martin Schmelz, Ngoc Quan Phan, Sonja Ständer, Bettina Pfliegerer (Münster, Mannheim)

C5: Artemin expression in pruritic skin diseases: histopathological analysis

Megumi Nishioka, Hiroyuki Murota, Ichiro Katayama (Osaka)

C6: Evaluation of the relationship between stress, pruritus and quality of life in lichen planus

Adam Reich, Kalina Welz-Kubiak (Aachen, Wroclaw)

15.30-16.00: coffee break - poster session – visit of the booths

16.00-17.30: Clinical and pathophysiological aspects (3)

(chairpersons: Sonja STANDER, Münster and Gil YOSIPOVITCH, Wake Forest)

16.00-16.15: Martin STEINHOFF (San Francisco) Proteases and peptidases in itch

16.15-16.45: Free communications C7-C8

C7: Differential processing of cowhage and histamine itch in health and disease. Insights into brain processing of chronic pruritus revealed by arterial spin labeling fMRI.

Alexandru D.P. Papoiu, Robert Coghill,, Robert Kraft, Gil Yosipovitch (Winston-Salem)

C8: Expression profiles of thermo-Trp channels in chronic pruritus

Heike Benecke, Julia Wördehoff, Tobias Lotts, Martin Marziniak, Thomas A. Luger, Hanns Hatt, Sonja Ständer (Bochum, Münster)

16.45-17.00: Laurent MISERY (Brest)

Pruritus from the sea

17.00-17.15: Awards ceremony

17.15-17.30: Presentation of the Acta Dermo-Venereologica (Anders Vahlquist)

17.30-18.15: General assembly of IFSI

18.15-18.45: Board of directors of IFSI

19.00-...: Visit of Oceanopolis and cocktail dinner (bus return from 22.00 to...)

Tuesday, September 6th

9.00-10.45: Biological and physiological aspects (1)

(chairpersons: Earl CARSTENS, Davis and Satoshi TAKEUCHI, Kyushu)

9.00-9.15: Martin SCHMELZ (Mannheim)

Neurotrophins and itch

9.15-9.30: Ethan LERNER (Boston)

Cysteine proteases and itch

9.30-9.45: Sarah ROSS (Boston)

Itch and interneurons

9.45-10.00: Xinzhong DONG (Baltimore)

GPCR Mrgprs are itch receptors

10.00-10.45: free communications C9-C10

C9: A role of matrix metalloproteinase-8 in dermal nerve growth: implications for possible application to pruritus involving skin nerve from in vitro models

Mitsutoshi Tominaga, Suhandy Tenggara, Atsuko Kamo, Kenji Takamori (Chiba)

C10: Functional differentiation between histamine- and cowhage itch in humans

Roman Rukwied, Benjamin Weinkauff, Martin Dusch, Jasper van der Ham, Justus Benrath, Matthias Ringkamp, Martin Schmelz (Heidelberg, Baltimore, Mannheim)

C19: Topical therapy with a new Cooling Compound® in patients with chronic pruritus

Matthias Augustin, Ngoc Quan Phan, Christine Blome, Gitta Neufang, Sonja Ständer
(Hambourg, Münster)

10.45-11.15: coffee break - poster session – visit of the booths

11.15-12.45: Biological and physiological aspects (2)

(chairpersons: Sonja STANDER, Münster and Kenji TAKAMORI, Chiba)

11.15-11.30: Klas KULLANDER (Uppsala) VGLUT2+ neurons and itch

11.30-11.45: Ferda CEVIKBAS (San Francisco) Spinal neurotransmitters and itch

11.45-12.00: Earl CARSTENS (Davis) Animal models of itch sensitization

12.00-12.15: Aki IKOMA (Kyoto) Human studies on itch sensitization

12.15-12.45: Free communications C11-C12

C11: Punctate chemical stimulation with histamine and capsaicin activates a subset of polymodal nociceptors in monkey

Matthias Ringkamp, Jasenka Borzan, Kaitlin Schaefer, Timothy Hartke, Richard Meyer
(Baltimore)

C12: Warming enhances serotonin-evoked itch via TRPV4

Tasuku Akiyama, Margaret Ivanov, Masaki Nagamine, Mirela Carstens, Akihiko Ikoma, Ferda Cevikbas, Jon Levine, Martin Steinhoff, Earl Carstens (Davis, Kyoto, San Francisco)

12.45-14.00: lunch - poster session – visit of the booths

14.00-15.00: Biological and physiological aspects (3)

Free communications C13-C16

C13: Mechanisms of sensory effects of tacrolimus

Ulysse Pereira, Nicholas Boulais, Jean-Pierre Pennec, Laurent Misery (Brest)

C14: Autotaxin is a novel diagnostic marker for intrahepatic cholestasis of pregnancy

Andreas E Kremer, Peter H. Dixon, Carrie Ris-Stalpers, Victoria Geenes, Jenny Chambers, Joris A. van der Post, Catherine Williamson, Ulrich Beuers, Ronald P. J. Oude Elferink
(Amsterdam, London)

C15: BAM8-22 peptide induces histamine-independent sensory responses in humans

Parul Sikand, Xinzhong Dong, Robert LaMotte (New Haven)

C16: Central modulation of itch by distraction – a functional MRI study

Astrid Stumpf, Bettina Pfliederer, Gudrun Schneider, Gereon Heuft, Martin Schmelz, Ngoc Quan, Phan, Sonja Ständer, Markus Burgmer (Münster, Mannheim)

15.00-16.15: Treatments

(chairpersons: Elke WEISSHAAR, Heidelberg and Toshiya EBATA, Tokyo)

15.00-15.15: Florian PFAB (Boston, Munich) Itch and acupuncture

15.15-15.30: Sonja STANDER (Münster) Anti-substance P

15.30-16.15: free communications C17-C20

C17: Skin analysis by 5D intravital multiphoton tomography in patients with atopic dermatitis treated with Aprepitant- a case study

Ngoc Quan Phan, Sonja Ständer, Valentina Dimitrova, Dieter Metze, Stefan W. Schneider, Volker Huck (Münster)

C18: The effects of an opioid antagonist on the itch-scratch-cycle: A psychophysical and fMRI study

Clemens Forster, Rebekka Vogelgsang, Verena Vierow, Arnd Dörfler, Hermann O. Handwerker (Erlangen)

C20: How effective are placebos and vehicles in relieving the itch of atopic dermatitis: A meta-analysis of published literature

Lindsay Sher (Winston-Salem)

16.15-16.30: Alan FLEISCHER (Wake Forest) Placebo-effect on itch

16.30-16.45: Gil YOSIPOVITCH (Wake Forest) Perspectives in itch treatment

16.45-17.15: General discussion

(chairpersons: Ethan LERNER, Boston and Laurent MISERY, Brest)

16.45-17.00: Elke WEISSHAAR (Heidelberg) European guidelines

17.00-17.15: Jeffrey BERNHARD (Worcester) The bibliometrics of itch

17.15: End of the congress