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Shinobu Sakurada (Sendai)
Cristina Tassorelli (Pavia)

Meeting Venue Panta Rei Hotel Parghelia (VV), Calabria, Italy
13th-15th September, 2012



The University of Calabria
Department of Pharmacobiology



The Tohoku Pharmaceutical University
Department of Physiology and Anatomy



The University Magna Graecia of Catanzaro
Department of Health Sciences



Headache Science Center, The IRCCS
Mondino Foundation PAVIA



The University Consortium for Adaptive
Disorders and Headache (UCADH)



The IRCCS Santa Lucia Foundation
CERCROME

SCIENTIFIC PROGRAMME

Thursday, 13th September

18.00 Welcome address

18.15 Invited Opening Lecture

Chairperson: Giacinto Bagetta (Cosenza)

Invited Speaker: Hiroshi Nagase (Tokyo), Translational Research in Itching: research and development of nalfurafine hydrochloride and its application to kidney dialysis patients with intractable pruritus

Friday, 14th September

Morning session

9.00 **MECHANISMS OF PAIN TRANSMISSION**

Chairpersons: Shinobu Sakurada (Sendai), Cristina Tassorelli (Pavia)

9.00 Stephen P Hunt (London), Pain mechanisms and new targets

9.30 Sabatino Maione (Naples), Transient receptors in pain transmission

10.00 Marzia Malcangio (London), Neuron-glia interactions in chronic pain

10.30 coffee break

11.00 **CELLULAR AND MOLECULAR ASPECTS OF PAIN**

Chairpersons: Oliver J Dolly (Dublin), Giorgio Sandrini (Pavia)

11.00 Laura Berliocchi (Catanzaro), Autophagy in neuropathic pain

11.30 Shiroh Kishioka (Wakayama), Novel mediators of peripheral sensitization

12.00 Lucia Negri (Rome), New trends in prokinetins research

12.30 Paola Sacerdote (Milan), Stem cells as advanced therapy of chronic pain

13.00 General Discussion

10.30 lunch break

Afternoon session

16.30 **Free poster communications**

Chairpersons: Laura Berliocchi (Catanzaro), Cristina Tassorelli (Pavia)

Saturday, 15th September

Morning session

9.00 **RATIONAL BASIS FOR PAIN TREATMENT**

Chairpersons: Carlo Caltagirone (Rome), Pierluigi Nicotera (Bonn)

9.00 Stefania Ceruti (Milan), Nucleotide receptors in trigeminal satellite glial cells: new targets for the pharmacological control of migraine pain

9.30 Santina Chiechio (Catania), Metabotropic glutamate receptors as target for chronic pain control

10.00 Tsukasa Sakurada (Fukuoka), Natural products for pain control

10.30 **Coffee Break**

11.00 **ADVANCED PAIN THERAPY**

Chairpersons: Lucia Negri (Rome), Shiroh Kishioka (Wakayama)

11.00 Gianfranco Spalletta (Rome), Pain and depression

11.30 Shinobu Sakurada (Sendai), Involvement of H1 receptor in pain related behaviors induced by nociceptin and its metabolites in the mouse spinal cord

12.00 Cristina Tassorelli (Pavia), Endocannabinoids and migraineous pain

12.30 Oliver J Dolly (Dublin), Targeting SNARE for migraine control

13.00 General Discussion

13.30 **Lunch Break**

Afternoon session

15.00 **ALCMEONE CONSORTIUM SYMPOSIUM ON PAIN***

Chairpersons: Antonino Orlando – Rosario Iannacchero

15.00 Antonino Orlando (Catanzaro) General Director, Health Department, Calabria Region - Introduction

15.10 Marina De Tommaso (Bari) New neurophysiopathologic evidence underlying chronic pain of central origin

15.40 Rosario Iannacchero & Antonino Iaria (Regional Health Service, Catanzaro) Organizational strategies for diagnostic and therapeutic protocols for headache and neuropathic pain in Calabria: headache and cranial and peripheral nerve Day Service

16.00 Filippo Brighina (Palermo) Transcranial neuromodulation: headache and chronic pain of central origin

16.20-17.00 Discussion

(*to be held in italian language)