



XVTH INTERNATIONAL SYMPOSIUM ON CHOLINERGIC MECHANISMS

October 16-20, 2016, Marseille, France



Palais des Congrès – Marseille Chanot

Provisional Sessions

- ❖ Higher brain functions / nicotinic and muscarinic modulation
- ❖ Neurodegenerative diseases, development, neurogenesis
- ❖ Brain: cholinergic circuits, optogenetic stimulation of cholinergic neurons
- ❖ Inflammation / non-neuronal cholinergic systems
- ❖ Genetics: human, animal models, polymorphism, evolution, epigenetics
- ❖ Nicotine addiction and tobacco abuse
- ❖ Neuromuscular junction and motoneuron: development, diseases and therapeutic strategies
- ❖ Supramolecular organization of the synapse
- ❖ Allosteric in cholinergic receptors and enzymes
- ❖ Structure-dynamics-function relationships of cholinergic proteins
- ❖ Pharmacology, modulators, toxins, drug design, therapeutic agents
- ❖ Translational and clinical research: exposure to pesticides and nerve agents, resistance to insecticides
- ❖ The one or two roundtables (title TBA)

Register as an early bird and submit your abstract by June 15, 2016!

Confirmed Speakers

Edson X. Albuquerque (Baltimore, MD, USA)
Thomas Balle (Sydney, Australia)
Jean-Louis Bessereau (Lyon, France)
Douglas Cerasoli (Baltimore, MD, USA)
Jean-Pierre Changeux (Paris, France)
Arthur Christopoulos (Melbourne, Australia)
John Dani (Philadelphia, PA, USA)
Sultan Darvesh (Halifax, Nova Scotia, Canada)
Stuart Edelstein (Geneva, Switzerland)
Fredrick Ekström (Umea, Sweden)
Vania Ferreira Prado (London, ON,

Canada)
Sergei Grando (Irvine, CA, USA)
Zrinka Kovarik (Zagreb, Croatia)
Evelyn K. Lambe (Toronto, ON, Canada)
Henry A. Lester (Pasadena, CA, USA)
Lin Mei (Augusta, GA, USA)
Cesare Montecucco (Padova, Italy)
Agneta Nordberg (Stockholm, Sweden)
Hugues Nury (Grenoble, France)
Kinji Ohno (Nagoya, Japan)
Roger Papke (Gainesville, FL, USA)
Marina Picciotto (New Haven, CT, USA)
Maryka Quik (Menlo Park, CA, USA)
Lorna W. Role (Stony Brook, NY, USA)
Terrence L. Rosenberry (Jacksonville, FL,

USA)
Rüdiger Rudolf (Heidelberg, Germany)
Richard L. Rotundo (Miami, FL, USA)
Rüdiger Rudolf (Heidelberg, Germany)
Maryna Skok (Kiev, Ukraine)
Hermona Soreq (Jerusalem, Israel)
Joel Sussman (Rehovot, Israel)
Palmer Taylor (La Jolla, CA, USA)
Andrew B. Tobin (Leicester, UK)
Antoine Triller (Paris, France)
Karl Tsim (Hong Kong SAR, China)
Ignaz Wessler (Mainz, Germany)
Jerrel L. Yakel (Res Triangle Park, NC, USA)
(And a few more to come...)

French Organizing Committee

Yves Bourne, Jean-Pierre Changeux, Arnaud Chatonnet, Pierre-Jean Corringer, Claire Legay, Pascale Marchot, Uwe Maskos, Patrick Masson, Jordi Molgó, Florian Nachon, Denis Servent



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