



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 and nerve agent antidotes (title TBA)

**Abstract submission is extended to June 30, 2016:
Do not miss the opportunity of presenting your work!**

Confirmed Speakers Include

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, NS, 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)
Frances M. Leslie (Irvine, CA, USA)
Henry A. Lester (Pasadena, CA, USA)
Cecile Martinat (Evry, France)
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)
Richard L. Rotundo (Miami, FL, USA)
Rüdiger Rudolf (Heidelberg, Germany)
Lucia Sivilotti (London, UK)
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)
Jerrold L. Yakel (Research Triangle Park, NC, USA)

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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