



Celebrating the contributions of John G. Nicholls to Latin America
SYMPOSIUM TITLE: Function, repair and training of the nervous system.

In this symposium, lecturers will talk about their own scientific research, teaching experiences and how it was influenced by working with John Nicholls.

ORGANIZERS: E. Del-Bel (USP-Ribeirao Preto, BR) F. F. De-Miguel, (UNAM, Mexico)
FALAN President: O. Uchitel (5 Min)

Introduction: Francisco F. De-Miguel (5 Min)

Liria Masuda-Nakagawa (10 min) "Functional circuitry of a sensory discrimination and learning center in a simple brain, larval *Drosophila*"— Department of Genetics, University of Cambridge, Cambridge, UK.

Juán Fernandez (10 min) "The early zebrafish embryo as a model for the study of cytoplasmic movements". Facultad de Ciencias. Universidad de Chile

Rommy Von Bernardi (10 min): Microglial cell dysregulation in brain aging and neurodegeneration. Department of Neurology, Faculty of Medicine, Pontificia Universidad Católica de Chile, Santiago, Chile. From courses to studying neurogeneration.

Jaime Eugenin (10 min) Regulation of respiratory activity in mice. Universidad de Santiago de Chile (USACH), Chile.

Elaine Del-Bel (10 min) Identification of gene expression during CNS regeneration. USP Ribeirao Preto. Brazil. From courses to studying regeneration and later with Walter Stuhmer.

Francisco F. De Miguel (10min) Release of transmitters from synapses and cell bodies. Instituto de Fisiología Celular, UNAM. Mexico. Serotonin release from the neuronal cell body.

Concluding remarks (10 min) Elaine Del-Bel/Rubia Weffort/Cilene Lino-de-Oliveira. Brazil. Experience as students and partners.

<p>15:00 - 17:00 MONDAY, October 17th</p>	<p style="text-align: center;">Symposium 4</p> <p style="text-align: center;">"Professor John G. Nicholls celebration symposium. Function, repair and training of the nervous system" Chairs: E. Del-Bel and F. De Miguel</p>
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