

Sunday, July 17, 2011

16:00-17:30 WORKSHOP W30

NEURAL MECHANISMS OF RESPIRATORY RHYTHM GENERATION

SPONSORED BY THE MENARINI INTERNATIONAL FOUNDATION

Chaired by: **Fulvia Bongianni** (Florence, Italy)

Multiple oscillators for respiratory pattern formation

Ana Abdala (Bristol, UK)

Differential contribution of pacemaker neurons to respiratory rhythm generation

Fernando Peña (Mexico City, Mexico)

Synaptically activated burst-generating conductances in respiratory rhythm generation in the mammalian preBötzinger Complex

Christopher A. Del Negro (Williamsburg, USA)

Neurotransmitters and ionic mechanisms within the respiratory network of the lamprey

Donatella Mutolo (Florence, Italy)