Sunday, September 17th 2023

16:00 – 19:00 Welcome of the meeting attendees

19:00 Welcome drink and Dinner

21:00 Plenary lecture: Pr Emilio Carbone (Torino, Italy)
08:15 Opening session

08:30 Symposium 1: « Ion Channels as Therapeutic Targets in Motor Diseases”

Organized by Ines El Bini (Tunis, Tunisia)

Pr Riadh Gouider (Tunis, Tunisia)
Paramyotonia congenita: from bench to bedside

Pr Hilal Lashuel (Lausanne, Switzerland)
A spark of hope: targeting potassium channels in parkinson's disease

Pr Eric Boué-Grabet (Bordeaux, France)
Trafficking and function of ATP P2X4 receptors in Amyotrophic Lateral Sclerosis.

Selected speaker:

10:15 Coffee break

10:40 Oral communication session 1:

Organized by Fabien Brette (Bordeaux, France)

11:40 1-minute oral presentation for posters (even numbers)

12:30 Lunch

14:00 Poster session 1

15:45 Coffee break
16:00 Symposium 2: “Hypoxia and ion channels”

Organized by Alban Girault (Amiens, France)

Mustafa NAZIROGLU (Isparta, Turkey)
Involvement of TRPM2 channel in the hypoxia-induced neurotoxicity

Fabrice Antigny (Paris, France)
Involvement of Orai1 Ca^{2+} channel in the pathogenesis of pulmonary arterial hypertension

Luigi CATACUZZENO (Perugia, Italy)
Role of ion channels in the hypoxia-induced aggressiveness of glioblastoma

Selected speaker:

17:45-18H45: Oral communication session2:

Organized by Claire Legendre (Angers, France)

18:45- 19:15: Sponsors presentations

19:30 Aperitif dinatoire Sétois
Symposium 3: “Role of ion channels in stem/progenitor cells”

Organized by Valérie Coronas (Poitiers, France)

Francesco Moccia (Pavia, Italy)
Geneless optical stimulation generates pro-angiogenic Ca²⁺ signals in endothelial colony forming cells.

Lin-Hua Jiang (Xinxiang, China; Leeds, UK)
Distinctive calcium channels integrate a signalling network to regulate mesenchymal stem cell function.

Loïc Lemonnier (Lille, France)
Role of store-operated calcium channels in cancer stem cells.

Selected speaker:

10:15 Coffee break

10:30 -11: 00: 1-minute oral presentation for posters (odd numbers)
11:00-12:30: Poster Session 2

12:30 Lunch

13:30: Appointment for Social event: Boat excursion

Symposium 4: “Ion channel and development”

Organized by Marie Demion (Montpellier, France)

Lucile Miquerole (Marseille, France)
Morphogenesis of the ventricular Purkinje network: linking architecture and function

Adèle Faucherre (Montpellier, France)
Piezo1 in heart development and function
Olga Andrini (Lyon, France)
TRK-1 sur Caenorhabditis elegans / mutations gain of function

Selected speaker:

19:00 Annual meeting of the Association
20:00: Dinner
22:00 Evening Party

Wednesday, September 20th 2023

09:30 Symposium 5: “Ionic channels in non excitable cells ”
Organized by Isabelle Rubera (Université de Nice, France)

Gilles Crambert (Paris, France)
Asic2 variant, a novel molecular entity involved in renal Na retention during idiopathic nephrotic syndrome

Laurent Beck (Nantes, France)
Uptake and efflux of phosphate in non-excitable cells: transporters, sensors and homeostatic regulation

Isabelle Callebaut (Paris, France)
Molecular basis of function/dysfunction/modulation of the anion channel CFTR

Selected speaker:

11:15 Coffee break
11:40 Prizes and Meeting closure
12:00 Lunch
14:00 Airport shuttle departure