

# **Novel Pharmacological Approaches in Migraine Therapy**

**University of Calabria, Rende (Cosenza), Italy**

**September 19<sup>th</sup>-20<sup>th</sup>, 2024**

**Aula Magna**

**Thursday, September 19<sup>th</sup>, 2024**

15:00 – 15:30 Registration

15:30 – 16:45 Welcome address and meeting rationale

Giacinto Bagetta, University of Calabria (Rende, Cosenza) &  
Giovambattista De Sarro, University Magna Graecia (Catanzaro)

Francesco Scarcello, viceRector University of Calabria (Rende, Cosenza)

Maria Luisa Panno, Head of Department of Pharmacy, Health Science  
and Nutrition, University of Calabria (Cosenza)

Sebastiano Andò, Emeritus of General Pathology, University of Calabria  
(Cosenza)

Giuseppe Cirino, President of Italian Society of Pharmacology (Naples)

Monica Di Luca, President of Italian Society of Neuroscience, (Milan)

16.45 – 17:00 Introduction of *Lectio Magistralis* speaker  
Damiana Scuteri PhD (University of Calabria, Cosenza)

17:00 – 17:45 *Lectio Magistralis*

Peter Goadsby, Professor of Neurology (Director of NIHR Clinical  
Research Facility, King's College, London)

## Understanding the Pathophysiology of Migraine to Develop New Therapies: Bench to Bedside

17.45 – 18:00 Introduction of *Lectio Magistralis* speaker  
Damiana Scuteri PhD (University of Calabria, Cosenza)

18:00 – 18:45 *Lectio Magistralis*

Stephen D. Silberstein, Professor of Neurology (Director, Headache Center, Sidney Kimmel Medical College Thomas Jefferson University, Philadelphia, PA USA)

Title: TO BE COMMUNICATED

18:45 – 19:00 Welcome cocktail

### **Friday, September 20<sup>th</sup>, 2024**

Introduction of Keynote speaker  
Pierluigi Nicotera (Bonn)

9:00 – 9:30 Keynote speaker  
Oliver J Dolly (Dublin)  
Neurobiology and therapeutic application of botulinum toxin in migraine

9:30 – 10:30

1<sup>st</sup> COMMUNICATIONS SESSION: Basic Research in Head Pain

Chairpersons: Monica Di Luca (Milan) & Gary Lawrence (Dublin)

Pierangelo Geppetti (Florence)  
Transient receptors in head pain mechanisms

Stefania Ceruti (Milan)  
Glia activation in migraine preclinical setting

Livio Luongo (Naples)  
Social isolation and head pain

**10:30-11.00 Coffee break**

Introduction of Keynote speaker  
Giuseppe Pignataro (Naples)

11:00 – 11:30 Keynote speaker  
Cristina Tassorelli (Pavia)  
The changing landscape of migraine treatment: a revolution in 5 years

11:30 – 12:30

2<sup>nd</sup> COMMUNICATIONS SESSION: Clinical aspects of migraine  
Chairpersons: Paola Sacerdote (Milan) & Lucio Annunziato (Naples)  
Rossella E Nappi (Pavia)  
Linking sex hormones to migraine: theories and practice

Simona Sacco (L'Aquila)  
Medication overuse headache (MOH) diagnosis and management

Umberto Aguglia (Catanzaro)  
Migraine and Epilepsy: a diagnostic challenge

Giangennaro Coppola, Francesca Operto

Migraine in Children diagnosis and management

**Stimolazione transcranica (Periso)**

**13:00-15:00 Lunch break and Poster presentation**

Introduction of Keynote speaker  
Sabatino Maione (Naples)

15:00 – 15:30 Keynote speaker  
Dimos Mitsikostas (Athens)

Ditans and 5-HT<sub>1F</sub> receptor in migraine

15:30 – 16:30

3<sup>rd</sup> COMMUNICATIONS SESSION: From Bench to Bedside Research in Migraine Therapy

Chairpersons: Giorgio Racagni (Milan) & Annalisa Capuano (Naples)

Alberto Chiarugi (Florence)

Neuropeptide receptors involved and potentially involved in migraine pathogenesis

Marina De Tommaso (Bari)

Exploitation of disease modifying properties of anti-CGRP/R mAbs

Damiana Scuteri (Catanzaro)

Real world evidence in favor of anti-CGRP/R mAbs and beyond

**16:30 – 17:00 Coffee break**

Introduction of Keynote speaker

Gennarina Arabia (Catanzaro)

17:00 – 17:30 Keynote speaker

Paolo Martelletti (Rome)

Public health issues in current migraine management

17:30 – 18:30

4<sup>th</sup> COMMUNICATIONS SESSION: Regulatory Aspects of Migraine therapy

Chairpersons: Giovambattista De Sarro (Catanzaro) & Patrizia Popoli (Rome)

Rosario Iannacchero (Catanzaro)

The regional network for head pain management

Rita Scarpelli (Catanzaro)

Regional endorsement of economic burden for novel therapies

Antonio Leo and Francesca Bosco (Catanzaro)

Patterns of active pharmacovigilance of novel therapies

Patrizia Popoli (Rome)

Independent assessment of novel therapies for efficacy and affordability