



**Italian-French One-day Meeting for PhD Students**

# **POTASSIUM CHANNELS IN NEONATAL-ONSET EPILEPSIES: FROM MOLECULAR PATHOGENESIS TO PERSONALIZED THERAPY**



**University of Molise  
May 19, 2017 - Campobasso, ITALY  
III Edificio Polifunzionale, Via F. De Sanctis  
Aula "Filippo Silvestri"**

**INSTITUT  
FRANÇAIS**  
ITALIA



**10:30 – 11:00**

**Prof. LUCA BRUNESE - University of Molise**  
Introduction

**11:00 – 12:00**

**Prof. PASQUALE STRIANO - University of Genova**  
Overview of Epileptic Encephalopathies and  
clinical spectrum of Kv7.2-related epilepsies

**12:00 – 13:00**

**Prof. GAETAN LESCA - Hospices civils de Lyon**  
Usefulness of genetic tools in the differential diagnosis of  
Epileptic Encephalopathies

**13:00 – 15:00**

**Lunch**

**15:00 – 16:00**

**Prof. MAURIZIO TAGLIALATELA - University of Molise**  
Variant-dependent molecular pathogenesis of Kv7.2-related epilepsies

**16:00 – 17:00**

**Prof. LAURENT ANIKSZTEJN - Université Aix-Marseille**  
Possible interaction between STXBP1 and Kv7.2, the two main proteins  
involved in Early Onset Epileptic Encephalopathy

**17:00 – 18:00**

**Prof. MOUNIR TAREK - Université de Lorraine**  
Molecular dynamics approaches for studying the structural  
determinants of Kv7 channel gating

**17:00 – 18:00**

**Conclusions and Arrivederci**