

## PERSONAL INFORMATION **LAURA LIBRIZZI**

📍 Fondazione IRCCS Istituto Neurologico Carlo Besta  
EPILEPSY UNIT  
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Gender F

Nationality: Italian

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## WORK EXPERIENCE

2019/12/31 to date

### **Italian NHS Researcher**

EPILEPSY UNIT  
Fondazione IRCCS Istituto Neurologico Carlo Besta

My research focuses on the early mechanisms of **neuronal inflammation** following an epileptic seizure, with a particular attention on the role of the **inflammatory processes and immunological alterations on seizure occurrence and recurrence**.

2004-2019

### **Contract Researcher**

EPILEPSY UNIT  
Fondazione IRCCS Istituto Neurologico Carlo Besta

Role of inflammatory processes during ictogenesis

## EDUCATION AND TRAINING

- 2013** International School on Astrocytes (IAS), Bertinoro
- 2012** Corso base per i ricercatori e personale impegnato nella sperimentazione animale" presso IZLER Milano
- 2011** International Course on Epilepsy: Bridging Basic with Clinical Epileptology, International School in Neuroscience Venezia (San Servolo)
- 2010** Visiting Scientist University Ben Gurion of Negev, Beersheva (Israel)
- 2005** PENS (IBRO/FENS) School in Neuroscience, Charité University, Berlin (Germany)
- 2004** **PhD in Pharmacology** Università degli Studi di Milano, Milan
- 1999** Qualification as Biologist  
Università degli Studi di Milano, Milan
- 1997** **Master Degree in Biological Sciences**  
Università degli Studi di Milano, Milan
- 1991** High school Diploma  
Liceo Scientifico "Luigi Einaudi", Siracusa

## ACHIEVEMENTS AND AWARD

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**Awards** Travel Bursary European Congress on Epilepsy, Rhodes, 2010  
Travel Bursary European Congress on Epilepsy, London, 2012  
Travel Bursary European Congress on Epilepsy, Stockholm, 2014  
Travel Bursary I European Congress on Epilepsy, Wien, 2018

**Editorial activity** Reviewer for  
  
Epilepsy Research  
Neuropharmacology  
Frontiers Neuroscience  
Epilepsia Open  
  
ANR Agence de la Recherche  
U.S.-Israel Binational Science Foundation

**Grants** AICE-FIRE 2017 (Co-PI); Involvement of glia dysfunction in epilepsy: experimental focal down-regulation of KIR4.1  
LICE 2019 (Co-PI); Understand auto-antibodies mediated epilepsy: a new experimental approach and therapeutic targets.

## TECHNICAL SKILLS

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Isolation and in vitro maintenance of the guinea pig brain preparation  
Extracellular and ion sensitive electrophysiological recordings  
Rodents slices preparation and recordings  
Confocal microscope  
IHC techniques