

PERSONAL INFORMATION

Laura Rossini

📍 Fondazione IRCCS Istituto Neurologico Carlo Besta
Clinical and Experimental Epileptology Unit
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WORK EXPERIENCE

Years (2020-2022)

Fondazione IRCCS Istituto Neurologico Carlo Besta, Clinical and Experimental Epileptology Unit
Head: Dr. Marco de Curtis
Italian NHS Researcher

Research activity focused on the study of neuropathology and etiopathogenetic mechanisms of Malformations of Cortical Development with particular attention to Temporal Lobe Epilepsy and Focal Cortical Dysplasia. Main tasks: treatment of surgical samples from patients undergoing surgery, immunohistochemistry, immunofluorescence, in situ hybridization, Golgi impregnation, preparation of organotypic cultures

Years (2007-2019)

Fondazione IRCCS Istituto Neurologico Carlo Besta, Clinical and Experimental Epileptology Unit
Head: Dr. Roberto Spreafico and subsequently dr. Marco de Curtis
Researcher with 5 years of fellowship and 7 years collaboration contracts

Years (2006-2007)

Centro Enrica Grossi Paoletti, Dipartimento di Scienze Farmacologiche dell'Università di Milano
Head: dott. Damiano Baldassarre
Researcher with fellowship

Acquisition of skills in clinical research and non-invasive vascular investigation

Years (2004-2005)

Fondazione IRCCS Ca' Granda, Ospedale Maggiore Policlinico, UO Hematology
Head: Dr. Antonino Neri
Researcher with fellowship

Gene expression profile analysis in patients affected by multiple myeloma in different types of chromosomal translocations. Main tasks: preparation of chromosomal samples and FISH analysis

Years (2004-2005)

Fondazione IRCCS Istituto Neurologico Carlo Besta, UO Neuro-oncology
Head: dott. Andrea Salmaggi
Student

Study of chemoresistance molecules in malignant gliomas. Main tasks: cell cultures, flow cytometry, RNA extraction, RT-PCR

EDUCATION AND TRAINING

Dates (06/10/16-9/10/16)

5th International Summer School for Neuropathology and Epilepsy Surgery, INES
2016. University Hospital, Erlangen

Dates (20/07/14-1/08/14)	11th International Course on Epilepsy (International School of Neurological Sciences of Venice – Venice International University International League against Epilepsy) Bridging Basic with Clinical Epileptology
Dates (March 2004)	Degree in Biology University of Milan Thesis entitled "Expression of chemoresistance molecules in Malignant Gliomas"
Dates (July 1997)	High school degree Scientific High School "Galileo Galilei" Erba (Como, Italy)

ACHIEVEMENTS AND AWARD

- Awards** Prize for scientific publication [Brain, 2021; 144 \(1\): 251-265](#), evaluated by the Italian Society of Neurology as the most interesting among the articles present in the neurology journals selected in November 2020.
- Best poster award entitled "Spine and dendritic abnormalities in different subtypes of FCDs suggest altered anatomical network" (33rd International Epilepsy Congress, Bangkok, June 22-26, 2019)
- Grants** PI: Rita Garbelli, CO-PI: Laura Rossini
Combined electroclinical and morpho-functional analysis for the identification, definition, and surgical removal of the human epileptogenic zone in drug-resistant patients. Italian Ministry of Health: Project Code: RF-2016-02362195, starting data: 16 October 2018.
- PI: Laura Rossini
Spine abnormalities and dendritic dysfunction in human epileptic tissue: role of enhanced classical complement pathway activation. AICE-FIRE 2019: Project code: RA101, starting data 22 October 2019.

TECHNICAL SKILLS

Good knowledge in the use of office computer programs (word, excel, powerpoint) and image analysis (Adobe Photoshop, Image Pro Plus, Image Pro Premiere, IMARIS)