

## PERSONAL INFORMATION

### Natalia Di Ianni

Fondazione IRCCS Istituto Neurologico Carlo Besta  
UO Neuro-oncologia molecolare, SS Immunoterapia dei tumori cerebrali  
Via Celoria 11, 20133 Milano

✉ [Natalia.diianni@istituto-besta.it](mailto:Natalia.diianni@istituto-besta.it)

Gender: F | Nationality :Italian

ORCID:0000-0003-0820-0720

## WORK EXPERIENCE

- 01/2020-today **SENIOR RESEARCHER** (fixed term contract)  
Fondazione IRCCS Istituto Neurologico Carlo Besta  
SS Immunoterapia dei tumori cerebrali  
▪ Research in the fields of molecular and cellular biology to identify new biomarkers to develop new therapeutic strategies
- 07/2019-12/2019 **SENIOR RESEARCHER**  
Fondazione IRCCS Istituto Neurologico Carlo Besta  
SS Immunoterapia dei tumori cerebrali  
▪ Research project: Immunotherapy strategies in mouse glioma models
- 10/2014-04/2019 **RESEARCH FELLOWSHIP**  
Fondazione IRCCS Istituto Neurologico Carlo Besta  
SS Immunoterapia dei tumori cerebrali  
▪ Research project:  
-Individuation of invasion markers in malignant glioma to develop personalized therapies  
-Clinical research in neuro-oncology: personalized cellular therapies.
- 07/2013-06/2014 **RESEARCH FELLOWSHIP**  
Università La Sapienza di Roma  
Department of Medical and Surgical Sciences and Biotechnologies  
▪ Research project: Regulation of molecular pathways by occupational pollutants in pediatric tumors
- 04/2013-06/2013 **JUNIOR RESEARCHER**  
Università degli Studi dell'Aquila  
Department of Applied Clinical and Biotechnological Sciences  
▪ Research project: Rt-Array molecular profiling of cell lines stably transfected with the alternative TrkAIII splice variant

## EDUCATION AND TRAINING

- 11/2019-today **SPECIALIZATION SCHOOL IN CLINICAL PATHOLOGY AND CLINICAL BIOCHEMISTRY**  
University of Pavia

- 12/2018 **IHC-GCP TRAINING WITH INTEGRATED ADDENDUM E6 (R2)**  
▪ Methodology and Regulation of Clinical Trials
- 02/2018 **CLINICAL RESEARCH TRAINING COURSE "MISSIONE CRA"**  
CRASECRETS.COM, YGHEA CRO  
▪ Methodology and Regulation of Clinical Trials
- 07/2014 **SUMMER SCHOOL IN CELLULAR REPROGRAMMING IN REGENERATIVE MEDICINE**  
Luxembourg Centre for Systems Biomedicine, Luxembourg  
▪ IPSCs reprogramming in neurons
- 11/2009 - 04/2013 **PhD IN EXPERIMENTAL MEDICINE AND ENDOCRINOLOGY**  
University of L'Aquila  
Department of Applied Clinical and Biotechnological Sciences  
Thesis title: Molecular and functional analysis of TrkA1 and TrkA111 in mitochondria
- 02/2012-05/2012 **VISITING RESEARCH FELLOWSHIP**  
University of Liverpool, UK  
Department of Clinical and Molecular Pharmacology  
Research project: Genetic expression profiling of Neuroblastoma cell lines transfected with TrkA111
- 01/2011 **PROFESSIONAL QUALIFICATION BIOLOGIST**  
University of L'Aquila  
Italian Order of Biologist -AA\_070185
- 03/2009 **MASTER'S DEGREE IN MEDICAL BIOTECHNOLOGY**  
University of L'Aquila  
▪ Thesis title: Characterization of a new transcription factor NF-Y splice variant in Neuroblastoma
- 03/2007 **BACHELOR'S DEGREE IN MEDICAL BIOTECHNOLOGY**  
University of L'Aquila  
▪ Thesis title: Therapy of hairy cell leukemia mediated by immunotoxins
- TECHNICAL SKILLS**
- Great experience in cellular and molecular biology
  - Experience in animal models manipulation and analysis of histological mouse and human tissues
  - Analysis and characterization of mitochondria involvement in cancer
  - Tumor microenvironment functional and molecular analysis
  - Tumor and immune compartment metabolic profile analysis
  - Research and development activity to draft protocols to be applied to clinical practice