

ALLEGATO B

UNIVERSITÀ DEGLI STUDI DI MILANO

selezione pubblica per n._1__ posto/i di Ricercatore a tempo determinato ai sensi dell'art.24, comma 3, lettera a) della Legge 240/2010 per il settore concorsuale 05/H1 - ANATOMIA UMANA , settore scientifico-disciplinare BIO/16 - ANATOMIA UMANA presso il Dipartimento di Dipartimento di Scienze Biomediche per la Salute, (avviso bando pubblicato sulla G.U. n. G.U. 22 del 17/03/2020) Codice concorso 4269

**[Benedetta Foglio]
CURRICULUM VITAE****INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)**

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|-----------------|------------------|
| COGNOME | FOGLIO |
| NOME | BENEDETTA |
| DATA DI NASCITA | [09, 02, 1980] |

Education and training

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| Dates | 2010-2014 |
| Title of qualification awarded | PhD in Neuroscience - Experimental Neuroscience |
| Principal subjects | Thesis: Effect of gender and stress factors on anxiety and depressive disorders: a behavioral and morphological study Supervisor: Prof. GianCarlo Panzica |
| Name and type of organisation providing education | University of Torino |
| Level in national or international classification | PhD |
| Dates | 2005-2008 |
| Title of qualification awarded | Master's Degree in Neurobiology (104/110) |
| Principal subjects | Thesis: Thyroid Hormones and Neurodevelopment: perinatal hypothyroidism and neural proliferation Supervisor: Prof. GianCarlo Panzica /Prof. Alessandro Vercelli |
| Name and type of organisation providing education | University of Torino |
| Level in national or international classification | Master's Degree |
| Dates | 1999-2005 |
| Title of qualification awarded | Bachelor's Degree in Biological Sciences (95/110) |
| Principal subjects | Thesis: Effects of Thyroid Hormones on the development of Central Nervous System (Theoretical Thesis) Prof. GianCarlo Panzica |
| Name and type of organisation providing education | University of Torino |
| Level in national or international classification | Bachelor's Degree |
| Dates | 1994-1999 |

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| Title of qualification awarded | High School-leaving certificate (76/100) |
| Principal subjects | Humanities |
| Name and type of organisation providing education | Liceo Classico Statale “Vittorio Alfieri” - Asti |
| Level in national or international classification | School-leaving certificate |
| Work and research experience | |
| Dates | August 2017 - October 2019 |
| Occupation or position held | Research Biologist (fixed term contract) |
| Main activities | Research in the field of neurodevelopment for the European Project ERA-NET NEURON “Understanding and reprogramming developmental visual disorders: from anophthalmia to cortical impairments” focused on the analysis of the transcription factors SOX2 and COUP-TF1 during the human brain development . Main activities: immunofluorescence and immunohistochemistry, processing of human brain samples, optical and confocal microscopy, image analysis, data presentation at annual meeting and national and international congresses |
| Name and address of employer | Fondazione I.R.C.C.S. Istituto Neurologico “C. Besta” - Via Amadeo 42, 20133 Milano, Italy Supervisor: Dr. Carolina Frassoni |
| Type of business or sector | Life science/medicine |
| Dates | July - August 2018 |
| Occupation or position held | Visiting researcher |
| Main activities | Collaboration with Dr. Michèle Studer at iBV- Nice France for the European Project ERANET NEURON “Understanding and reprogramming developmental visual disorders: from anophthalmia to cortical impairments”. Main activities: immunofluorescence, processing of human brain samples, fluorescence microscopy |
| Name and address of employer | iBV - Institut de Biologie Valrose Nice, France |
| Type of business or sector | Life science/medicine |
| Dates | 2016 |
| Occupation or position held | Research Assistant (fixed term contract) |
| Main activities | Collaboration for the research project “Mechanisms of action of endocrine-disrupting chemicals (EDC) on neuroendocrine systems: effect on behaviour and alterations of cerebral circuits”. Supervisor: Prof. GianCarlo Panzica Main activities: microscopy and image analysis |
| Name and address of employer | University of Torino - Department of Neuroscience - Torino, Italy |
| Type of business or sector | Life science/medicine |
| Dates | January - November 2009 |
| Occupation or position held | Post-graduated research assistant (Supervisor: Prof. Alessandro Vercelli) |
| Main activities | Research activities in the field of the neurodevelopment for the project “Analysis of hippocampal cortex in a model of microcephalic mouse” Main activities: PCR, histology, immunohistochemistry, immunofluorescence, confocal microscopy |
| Name and address of employer | University of Torino - Department of Neuroscience - Torino, Italy |
| Type of business or sector | Life science/medicine |
| Teaching experience | |

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|----------------------------------|---|
| Dates | 2009 - today |
| Occupation or position held | Teaching assistant for Nursing Course |
| Main activities | Teaching of Human Anatomy |
| Name and address of employer | University of Torino - Azienda Ospedaliera Universitaria Città della Salute e della Scienza - Torino, Italy |
| Dates | 03-22 June 2019 |
| Occupation or position held | Teaching assistant (fixed term contract) |
| Main activities | Teaching of histology and preparing tissue slides for routine microscopic examination |
| Name and address of employer | University of Milano - Bicocca, Milano, Italy |
| Dates | October 2016 - May 2017 |
| Occupation or position held | Teaching assistant |
| Main activities | Teaching of human anatomy on the Master Degree in Cellular and Molecular Biology (25 hours overall in English language) and teaching of Bibliographic Research Tutorial on the Master Degrees in Biological Sciences (two courses/16 hours overall) |
| Name and address of employer | University of Torino - Department of Life Sciences and Systems Biology - Torino, Italy |
| Dates | 2011-2018 |
| Occupation or position held | Teaching assistant for Nursing Course |
| Main activities | Teaching of Human Anatomy |
| Name and address of employer | University of Torino - Azienda Sanitaria Locale TO2 - Torino, Italy |
| Technical skills and competences | <ul style="list-style-type: none"> - Good expertise of processing of fetal and adult human brain tissue - Histological processing and staining of Central Nervous System (Golgi staining, cresyl violet staining, hematoxylin and eosin (H&E) staining, beta-galactosidase staining, Black Gold staining) - Dissection of Central Nervous System: fixation, dissection and isolation of brain structures, embedding and sectioning techniques (cryostat, vibratome and sliding microtome) - Strong expertise in immunohistochemistry and immunofluorescence techniques - Strong expertise in optical and confocal microscopy - Expertise in quantitative analysis: knowledge of MicroBrightfield StereoInvestigator and Neurolucida software - Expertise in image analysis: knowledge of ImageJ 1.46r software and ImagePro and ImagePremière software - Expertise in rodents handling (mouse and rat), pharmacological treatment and analysis of rodent behaviour: Open Field, Elevated Plus Maze, Swimming Forced Test, Rotarod test, Grip Strength Meter test - Basic knowledge of molecular biology techniques: PCR for genotyping and Western Blot - Knowledge of Noldus Ethovision (software which tracks and analyzes the behavior, movement, and activity of any animal) - Knowledge of GraphPad Prism software for statistical analysis |

Computer skills and competences

- Excellent command of **Microsoft Office™** tools (Word™, Excel™ and PowerPoint™), EndNote and Pubmed bibliographic database
- **ECDL Certification** Module: IT- Security and Computer Essentials - AICA date: 05.04.2017
- Excellent command of operating systems **Microsoft e Apple iOS**

Mother tongue

Italian

Other language(s)

Self-assessment

European level ()*

Language

| Understanding | | | | Speaking | | Writing | |
|---|----------|---------|-----|--------------------|-------------------|---------|-----|
| Listening | | Reading | | Spoken interaction | Spoken production | | |
| English | 5.5 | | 6.5 | | 5.5 | | 6.5 |
| IELTS certification Overall band score: 6.0 (QCER B2) date: 13.12.2014 | | | | | | | |
| French | beginner | | | | | | |

Language

(*) [Common European Framework of Reference for Languages](#)

Organisational skills and competences

Committee member of 6th, 7th e 8th de "International Meeting Steroids and Nervous System" - Orbassano (Torino, Italy)

List of abstracts

- **Benedetta Foglio**, Francesca Inverardi, Sara Mercurio, Laura Avagliano, Florian Faschingbauer, Roland Coras, Rita Garbelli, Michèle Studer, Silvia Nicolis, Carolina Frassoni, 2018, Expression of the transcription factors SOX2 and NR2F1 in the developing and adult human brain. Abstract number: F18-2056. - Poster Board Number: A035/ 8 July 2018
- **B.Foglio**, L..Avagliano, R. Coras, S. Nicolis, M. Studer, C.Frassoni, 2018, Expression of the transcription factors SOX2 and COUP-TF1 in the developing human brain, poster presented at 1st BraYn Conference Genova, 29-30 June 2018. Abstract Book: pag. 201 - Poster Board Number: NP40/poster session 3
- Linda Serra, Alessia Motta, Lorenzo Gesuita, Chiara Alberti, Luisa Sanchez Arrones, Francesca Inverardi, **Benedetta Foglio**, Carolina Frassoni, Paola Bovolenta, Silvia Nicolis, Sara Mercurio, 2018, Characterization of the role of the Sox2 transcription factor in the development of the hippocampus and the visual cortex by conditional knock-outs in mice, poster presented at Cortical Evolution Conference 2018, 4-6 June, 2018 - Las Palmas, Spain
- Giovanna Ponti, Alicia Rodriguez-Gomez, Alice Farinetti, Marilena Marraudino, Federica Filice, **Benedetta Foglio**, Giacomo Sciacca, Giancarlo Panzica, Stefano Gotti, 2016, Sex specific permanent effect of early postnatal genistein administration on nitergic and vasopressinergic systems, poster presented at 10th FENS Forum of Neuroscience, 2-6 July, 2016 Copenhagen, Denmark
- Ponti G., Rodriguez-Gomez A., Farinetti A., Filice F., **Foglio B.**, Panzica G., Gotti S. (2015). You are what you ate: long term effects of phytoestrogens exposure in early postnatal life. In: LXIX Convegno SISVET. p. 63, Grugliasco (TO):SaFOOD, Perugia, 15-17 June 2015, ISBN 978-88-909002-0-7
- Giatti S., **Foglio B.**, Romano S., Garcia-Segura L.M., Panzica G.C., Caruso D., Melcangi R.C., 2015, Effect of finasteride treatment in male rat nervous system, In Balthazart J. (Chair), Melcangi R.C. (Chair), Neurological consequences of disordered steroid signaling. Symposium conducted at the 8th International Meeting Steroids and Nervous System, 14th-18th February, Torino, Italy. Abstract Book: pag. 46-7
- Ponti G., Rodriguez-Gomez A., Farinetti A., Marraudino M., Filice F., **Foglio B.**, Panzica G.C., Gotti S., 2015, Hypothalamic circuits controlling anxiety are affected in a sex dimorphic way by early postnatal genistein administration: analysis of NOS system in the amigdala and the paraventricular nucleus, 14th-18th February, 8th International Meeting Steroids and Nervous System, Torino, Italy. Abstract Book: pag.157-8 - Poster Board Number: 9
- Gotti S., **Foglio B.**, Melcangi R.C., Panzica G.C, 2014 Androgen receptor deficiency alters the arginine-vasopressin sexually dimorphic system in Tfm rats, VIII edizione 4I - Incontri Italiani Ipotalamo Ipofisari, Milan, Italy, Poster Session, 7th February 2014, Poster Board Number: PP50
- **Foglio B** and Panzica G.C, 2013 Sexually dimorphic effects of unpredictable chronic mild stress (UCMS) in a murine model of depression and anxiety, XV National Congress of the Italian Society of Neuroscience (SINS), Rome, Italy, Poster Session 2, 5th October 2013, Poster Board Number: P02.60
- **Foglio B** and Panzica G.C, 2013 Sexually dimorphic effects of unpredictable chronic mild stress (UCMS) in a murine model of depression and anxiety, 45th meeting of the European Brain and Behaviour Society (EBBS), Munich, Germany, Poster Session 2, 7th September 2013 - poster number P255

- **Foglio B**, Rossi G and Panzica G.C., 2013 Sex differences in response to unpredictable chronic mild stress model of depression in mice, Gruppo Italiano Scienze Neuroendocrine (GisnE) 6a Riunione Scientifica, Torino, Italy, Atti del Convegno, pag.16. Oral Communication.
- **Foglio B**, Rossi G and Panzica G.C., 2013 Behavioral effects of unpredictable chronic mild stress (UCMS) in a murine model of depression, February, 7th International Meeting Steroids and Nervous System, Torino, Italy. Abstract Book: pag.150 - Poster Board Number: 38
- **Foglio B.**, Rodriguez Gomez A., Panzica GC., 2012 Xenoestrogens and anxiety in mice: sexually dimorphic effect of postnatal exposure to genistein, XXII Convegno Nazionale Gruppo Italiano per lo Studio della Neuromorfologia (G.I.S.N.), Bologna, Italy, Atti del Convegno, pag. 39. Oral Communication.
- **Foglio B.**, Filice F., Rossi G. and Panzica G.C., 2012 Chronic unpredictable mild stress stimulates sexually dimorphic effects on anxiety-like behavior, July, 8th FENS Forum of Neuroscience, Barcelona, Spain. Presentation Code: p041.04 - Abstract Number: 4489 - Poster Board Number:E23
- A. Rodriguez-Gomez, **B. Foglio**, F. Filice and G. Panzica, 2011 Xenoestrogens and anxiety in mice: sexually dimorphic effects of postnatal exposure to genistein, July, 8th IBRO World Congress of Neuroscience , Florence, Italy. C130
- Nucera C, Tiveron C, **Foglio B**, Pontecorvi A,Vercelli A, 2010 Maternal Thyroid Hormones are transcriptionally active during embryo-fetal development, Riunione Nazionale Dottorandi e Borsisti Italiani in Neuroscienze e Materie Affini, Busto Arsizio, Varese, Italy. Poster n.21-Poster Session:27.05.2010
- Nucera C, Tiveron C, **Foglio B**, Pontecorvi A,Vercelli A, 2010 Maternal Thyroid Hormones are transcriptionally active during embryo-fetal development, Gruppo Italiano Scienze Neuroendocrine (GisnE) 4a Riunione Scientifica, Milano, Italy. Poster-session1: 07.05.2010

Data

10/04/2020

Luogo

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