

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 b) della Legge 240/2010 per il settore concorsuale 05/H1- ANATOMIA UMANA, settore scientifico-disciplinare BIO 16 ANATOMIA UMANA presso il Dipartimento di BIOSCIENZE (avviso bando pubblicato sulla G.U. n. 7 del 25/01/2019) Codice concorso 3961

[Giovanna Ponti] CURRICULUM VITAE

INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

| | |
|-----------------|----------------|
| COGNOME | PONTI |
| NOME | GIOVANNA |
| DATA DI NASCITA | [05,04,1975] |

INSERIRE IL PROPRIO CURRICULUM (non eccedente le 30 pagine)

EDUCATION

2-2-2017 Has achieved Academic Qualification as Lector in Life Sciences from the Agència per a la Qualitat del Sistema Universitari de Catalunya (AQU)

2013 Has achieved the **National Academic Qualification as Associate Professor in Veterinary Anatomy and physiology** (07/H1) from the Italian Ministry of Education and University (MIUR)

21-1-2005 **PhD. in Veterinary Basic Sciences and Biotechnology** Topic: Analysis of adult neurogenesis in the rabbit cerebellar cortex. Supervisor: Prof. Luca Bonfanti, University of Turin, Italy

2001 Passed State Examination to become a Qualified Biologist.

6-7-2000 **Degree in Biological Science**, University of Turin, Title “PACAP (pituitary adenylate cyclase-activating polypeptide) inhibits apoptosis of immature cerebellar granule cells in culture”. Supervisors: Prof. Aldo Fasolo and Bruno Gonzalez

CURRENT POSITION

2014 - Assistant Professor, Department of Veterinary Sciences

PREVIOUS POSITIONS

2012 - 2014 Post Doctoral Fellowship, Department of Neuroscience” Rita Levi Montalcini” University of Turin with the project: “Environment and sexual differentiation of the brain: role of endocrine disruptors”, Supervisor Prof. Panzica Giancarlo

2007-2009 Post Doctoral Fellowship, University of Turin “Adult and postnatal neurogenesis in mice and rabbits”, Supervisor: Prof. Luca Bonfanti

2005-2006 Post Doctoral Fellowship, University of Turin, “Analysis of adult neurogenesis in the rabbit cerebellar cortex”, Supervisor: Prof. Luca Bonfanti

2001-2005 PhD Fellowship in Veterinary Basic Sciences and Biotechnology, University of Turin, “Analysis of adult neurogenesis in the rabbit cerebellar cortex”. Supervisor: Prof. Luca Bonfanti

FELLOWSHIP AND AWARDS

2009-2012 **Marie Curie Outgoing International Fellowship:** "*Imaging of the neural stem cell origin, proliferation, and fate within the stem cell niches of the mammalian brain*", University of California San Francisco, Department of Neurosurgery (Prof. Arturo Alvarez-Buylla lab.) in collaboration with the University of Turin, Italy, Department of Veterinary Morphophysiology (230669 €)

1998 **Fellowship Socrates Erasmus** (6 months), "Study of PACAP (pituitary adenylate cyclase-activating polypeptide) effects on apoptosis of immature cerebellar granule cells in culture", Supervisor: Prof. Bruno Gonzalez. Institute: laboratory of Cellular and Molecular Neuroendocrinology of INSERM (Institut National de la Santé et de la Recherche Medicale) in the University of Rouen, France

SUPERVISION OF STUDENTS AND FELLOWS

2019 Undergraduate student Laurea Magistrale ECAU, University of Turin, Italy "Effets of early postnatal exposure to genistein on serotonergic system" (to be discussed on November 2019)

2016/17 Undergraduate student Laurea Magistrale Biotechnologie Animali, Scuola di agraria e medicina veterinaria, University of Bologna, Italy "Analisi degli effetti della genisteina sui circuiti neurali di bulbo olfattivo e bulbo accessorio" (110 cum laude/110)

2016/17 Undergraduate student Laurea Magistrale ECAU, University of Turin, Italy "Neurogenesi adulta ed effetti dell'esposizione postnatale alla genisteina" (110 cum laude/110)

2015 Undergraduate student Laurea Magistrale Scienze Cognitive e processi decisionali, University of Milan, Italy

2015 Undergraduate student Laurea Magistrale ECAU, University of Turin, Italy "Studio delle alterazioni permanenti del sistema neuroendocrino in seguito alla somministrazione precoce di fitoestrogeni" (93/110)

2010 Master student Dept. of Neurosurgery UCSF, California, USA

2007-2008 Undergraduate student, Dept. of Veterinary Morphophysiology, University of Turin, Italy

TEACHING ACTIVITIES

2018/19 MA degree in Veterinary Medicine, University of Turin, Turin, Italy for:

- Physiology and animal nutrition
- Physiology of the visceral apparatus
- Physiology of control systems

2018/19 BA degree in Production and Managements of Domestic and wild animals, University of Turin, Turin, Italy for:

- Veterinary and principles of applied ethology

2017/18 MA degree in Veterinary Medicine, University of Turin, Turin, Italy for:

- Physiology and animal nutrition
- Physiology of the visceral apparatus
- Physiology of control systems

2017/18 BA degree in Production and Managements of Domestic and wild animals, University of Turin, Turin, Italy for:

- Veterinary and principles of applied ethology

2016/17 MA degree in Veterinary Medicine, University of Turin, Turin, Italy for:

- Physiology and animal nutrition
- Physiology of the visceral apparatus

- Physiology of control systems
- 2016/17 BA degree in Production and Managements of Domestic and wild animals,
University of Turin, Turin, Italy for:
- Veterinary and principles of applied ethology

- 2015/16 BA degree in Production and Managements of Domestic and wild animals,
University of Turin, Turin, Italy for:
- Veterinary and principles of applied ethology

- 2014/15 MA degree in Veterinary Medicine, University of Turin, Turin, Italy for:
- Physiology and Endocrinology and for Physiology and Ethology
- 2014/15 BA degree in Production and Managements of Domestic and wild animals,
University of Turin, Turin, Italy for:
- Veterinary and principles of applied ethology

- 2013 Teaching contract for Physiology to the 1st year of International College of
Osteopathic Medicine (ICOM), Turin, Italy
- 2012 Teaching contract for BIO 09 (Physiology) to the 1st year of the Three Years
Undergraduate Degree of Gastronomic Sciences; Pollenzo - Bra (CN), Italy

ORGANISATION OF SCIENTIFIC MEETINGS

- 2019 10th International meeting Steroids and Nervous system (Turin, I)
- 2019 Satellite Symposium: Steroids and the Nervous System: Past and Future (Turin, I)
- 2017 9th International meeting Steroids and Nervous system (Turin, I)
- 2017 Satellite Symposium: Neuroactive steroids and metabolic axis, (Turin, I)
- 2015 8th International meeting Steroids and Nervous system (Turin, I)
- 2015 Satellite Symposium: Gender Differences on Neurodegenerative and Psychiatric
Disorders, (Turin, I)
- 2013 7th International meeting Steroids and Nervous system (Turin, I)
- 2013 Satellite Symposium: Allopregnanolone: State of Art, (Turin, I)

ISTITUTIONAL RESPONSABILITIES

- Since 2014 Member of Consiglio di Dip. Scienze Veterinarie, Università di Torino
- Since 2014 Member of Consiglio di Corso di Laurea Magistrale in Medicina Veterinaria,
Università di Torino
- Since 2014 Member of Consiglio di Corso di Laurea Triennale in Produzione e gestione degli
animali in allevamento e selvatici, Università di Torino
- 2013 Elected member of Department of Neuroscience Council, University of Turin
- 2012-2014 National member of the COST ACTION: NANONET

COMMISSION OF TRUST

- Since 3-1-2019 Reviewer for Scientific Reports
- Since 13-11-2018 Reviewer for Journal of Animal Physiology and Animal Nutrition
- 2018 Task leader and contact person in the education project “Fork2Farm: Sustainable
agriculture in a changing environment” (EIT Food)
- Since 22/01/2018 Reviewer for Free Radical Research
- Since 05/10/2017 Reviewer for Journal Molecular and cellular Neuroscience
- Since 11/09/2017 Reviewer for National Science Center, Poland
- Since 7/6/16 Reviewer for Endocrine
- Since 23/05/2017 Reviewer for Stem Cells and Development

Since 07-12-2016 Reviewer for Neuroscience
 Since 01-07-2015 Review panel member for FISM-AISM (Federazione Italiana Sclerosi Multipla)
 Since 15-01-2015 Expert Reviewer Italiani per Progetti Europei JPND
 Since 27-02-2014 Review panel member for Frontiers in Neuroscience
 Since 01-01-2013 Euraxess expert
 Since 2009 Associate Faculty Member of F1000
 -Alvarez-Buylla A and Ponti G. (06-11-2009) F1000Prime Recommendation of
 [Nam HS and Benezra R, Cell Stem Cell 2009, 5(5):515-26]. In F1000Prime; DOI:
 10.3410/f.1168489.630678. F1000Prime.com/1168489#eval630678
 - Alvarez-Buylla A and Ponti G. (06-05-2011) F1000Prime Recommendation of
 [Encinas JM et al., Cell Stem Cell 2011, 8(5):566-79]. In F1000Prime; DOI:
 10.3410/f.12406957.13609055. F1000Prime.com/12406957#eval13609055
 - Alvarez-Buylla A and Ponti G: (15-12-2014) F1000Prime Recommendation of
 [Balthazart J and Ball GF, J Comp Neurol 2014]. In F1000Prime; DOI:
 10.3410/f.718536392.793499321. F1000Prime.com/718536392#eval793499321

MEMBER OF SCIENTIFIC SOCIETIES

since 01-07-2015 Società Italiana Fisiologia Veterinaria (SOFIVet)
 since 01-11-2012 Gruppo Italiano Studio Neuromorfologia (GISN);
 since 01-01-2010 Marie Curie Fellows Association (MCFA);
 since 01-01-2003 Società Italiana delle Scienze Veterinarie (SISVet);
 since 01-01-2002 Società Italiana Neuroscienze (SINS),

MAJOR COLLABORATIONS

since 2017 University of Turin working group for the KIC EIT Food”
 since 2016 University of Turin working group for the EUROPEAN TECHNOLOGY
 PLATFORM “FOOD FOR LIFE” working group nutrition and health
 since 2016 University of Turin working group in the "HackUNITO for aging"
 Prof. Arturo Alvarez-Buylla, UCSF, San Francisco, California, USA
 Prof. Elena Cattaneo, Dipartimento di Scienze Farmacologiche, University of Milan.
 Prof. Aldo Fasolo, Dipartimento di Biologia Animale e dell’Uomo, University of Turin.
 Prof. Ferdinando Rossi, Dipartimento di Neuroscienze, University of Turin.
 Prof. Angelo Vescovi, Stem Cell Research Institute (SCRI) San Raffaele, Milan.
 Dr. Angela Gritti, San Raffaele Telethon Institute for Gene Therapy (TIGET), Milan.
 Prof. Elly Hol (University of Utrecht)
 Prof. Roy Quinlan (University of Newcastle)
 Prof. J.C.V.M (Sjef) Copray (University of Groningen)
 Prof. Katrina Campbell (Queen University of Belfast)

CAREER BREAKS

August 2013-June 2014 Maternity leave

GRANTS

2018 Local research grant, University of Turin (ex 60%) (2 years, 7398.33€ Co PI)
 2017 EIT Education project (MOOC) “Fork2Farm: Sustainable agriculture in a changing
 environment” (1 year; 50000€; Contact person for UNITO)
 2017 Local research grant, University of Turin (ex 60%) “Valutazione multifattoriale del
 benessere animale in avicoltura” (2 years: 10120€, Co PI)
 2016 Local research grant, University of Turin (ex 60%) “Valutazione innovativa del benessere

- animale e della resilienza attraverso biosensori e biomarcatori nei ruminanti” (2 years, € 14.256,41 Co PI)
- 2015 Local research grant , University of Turin (ex 60%) “Pattern di espressione genica nel differenziamento mammario della specie bovina” (2 years; 11984€; Co PI)
- 2014 Local research grant, University of Turin (ex 60%) “Analisi dell’effetto dei fitoestrogeni sullo sviluppo del sistema nervoso centrale” (2 years; 10000€; PI)
- 2009 European Community’s 7th framework program (FP7/2007-2013) Marie Curie International Outgoing Fellowship. Grant agreement n° 220005 (3 years; 230669€; Scientist in charge)
- 2009 National Institutes of Health Grant NS-28478 (5 years; Research collaborator)
- 2009 John G. Bowes Research Fund (Research Collaborator)
- 2009 Regione Piemonte - Sanità finalizzata Study of neural stem cells in their niches in the perspective of an endogenous therapeutic use. (1 year; 12000€; PI)
- 2007 60% “approcci in vitro per lo studio delle nicchie staminali neurali (2 years; Research collaborator)
- 2006 60% “Studio delle nicchie staminali neurali nel prosencefalo del topo postnatale ed adulto” (2 years; Research collaborator)
- 2005 60% “Trasformazioni postnatali a carico dei compartimenti staminali neurali nelle aree neurogenetiche dei mammiferi” (2 years; Research collaborator)
- 2004 60% “Genesi dei precursori neuronali nella corteccia cerebellare del coniglio adulto” (2 years; Research collaborator)
- 2003 60% “Analisi e caratterizzazione dei fenomeni di neurogenesi adulta in diverse regioni del sistema nervoso centrale dei mammiferi (2 years; Research collaborator)
- 2002 60% “Cellule staminali neurali e neurogenesi nel sistema nervoso dei mammiferi” (1 year; Research collaborator)
- 2001 60% “Modificazioni nell’organizzazione dello strato subependimale dei mammiferi nel periodo postnatale” (2 years; Research collaborator)
- 2000 60% “Modificazioni nell’organizzazione dello strato subependimale dei mammiferi nel periodo postnatale” (2 years; Research collaborator)
- 1999 60% “Modificazioni nell’organizzazione dello strato subependimale dei mammiferi nel periodo postnatale” (2 years; Research collaborator)

c. EARLY ACHIEVEMENT TRACK RECORD

20 peer reviewed articles (11 first name; 2 last name)

6 book chapters (2 first name; 1 last name)

62 communications in scientific meeting (10 oral presentations)

PUBLICATIONS-FULL PAPERS

Marraudino M., Bonaldo B., Farinetti A., Panzica GC, Ponti G., Gotti S. (2018) "Metabolic disrupting chemicals and alteration of neuroendocrine circuits controlling food intake and energy metabolism." **Frontiers in Neuroendocrinology** 9 (766): 1-10 DOI: 10.3389/fendo.2018.00766

Marraudino M., Martini M., Trova S., Farinetti A., Ponti G., Gotti S., Panzica GC. (2018) “Kisspeptin system in ovariectomized mice: Estradiol and progesterone regulation” **Brain Research** 1688: 8-14 DOI: 10.1016/j.brainres.2018.03.014

Farinetti A., Marraudino M., Ponti G., Panzica GC., Gotti S. (2018) ”Chronic treatment with tributyltin induces sexually dimorphic alterations in the hypothalamic POMC system of adult mice ” **Cell and tissue Research** 374(3):587-594 DOI: 10.1007/s00441-018-2896-9

Ponti G., Farinetti A., Marraudino M., Panzica GC, Gotti S. (2018) “Sex steroids and adult neurogenesis in the V-SVZ” **Frontiers in Endocrinology** 9: 156 DOI: 10.3389/fendo.2018.00156

Marraudino M., Miceli D., Farinetti A., Ponti G., Panzica GC, Gotti S. (2017)

“Kisspeptin innervation of the hypothalamic paraventricular nucleus: sexual dimorphism and effect of estrous cycle in female mice” **J. Anat** 230(6): 775-786; DOI:10.1111/joa.12603 230: 775-786

Ponti G., Rodriguez-Gomez A., Farinetti A., Marraudino M., Filice F., Foglio B., Sciacca G., Panzica G., Gotti S. (2017) “Early postnatal genistein administration permanently affects nitrenergic and vasopressinergic systems in a sex-specific way” **Neuroscience** 346:203-215 DOI:10.1016/j.neuroscience.2017.01.024

Farinetti A., Foglio B., Ponti G., Tomasi S., Ferraris A., Gotti S., Peretto P., Panzica G. (2015) “Testosterone and estradiol differentially affect cell proliferation in the subventricular zone of adult gonadectomized male and female rats” **Neuroscience** 286: 162-170 DOI: 10.1016/j.neuroscience.2014.11.050

Ponti G., Obernier K., Alvarez-Buylla A. (2013) “Lineage progression from stem cells to new neurons in the adult brain ventricular-subventricular zone.” **Cell Cycle** 12: 1649 – 1650 DOI: 10.4161/cc.24984.

Ponti G., Obernier K., Guinto C., Jose L., Bonfanti L., Alvarez-Buylla A. (2013) “Cell cycle and lineage progression of neural progenitors in the ventricular-subventricular zones of adult mice” **PNAS** 110(11):E1045-54 DOI:10.1073/pnas.1219563110

Ponti G., Reitano E., Aimar P., Cattaneo E., Conti L., Bonfanti L. (2010) “Neural-specific inactivation of ShcA functions results in anatomical disorganization of subventricular zone neural stem cell niche in the adult brain.” **Neuroscience**; 168 (1):314-22.

Ponti G., Crociara P., Armentano M., Bonfanti L. (2010) “Adult neurogenesis without germinal layers: the ‘atypical’ cerebellum of rabbits” **Arch Ital Biol.** 148 (2):147-58.

Ponti G., Peretto P., Bonfanti L. (2008) “Genesis of Neuronal and Glial Progenitors in the Cerebellar Cortex of Peripuberal and Adult Rabbits” **PLoS ONE** 3(6): e2366. doi:10.1371/journal.pone.0002366

Bonfanti L., Aimar P., Ponti G., Canalia N (2008) “Immuno-electromicroscopic approach for the study of neural stem cell niches” **Vet. Res. Com.** 32 (suppl.1); S107-S109.

Bonfanti L., Ponti G. (2008) “Adult mammalian neurogenesis and the New Zealand white rabbit” **Vet. J.** 175; 310-331.

Ponti G., Aimar P., Bonfanti L. (2006) “Cellular composition and cytoarchitecture of the rabbit subventricular zone and its extension in the forebrain” **J. Comp. Neurol.** 498; 491-507.

Bonfanti L., Aimar P. and Ponti G. (2006) “The rabbit subventricular zone (SVZ): an ultrastructural and immunocytochemical study” **Vet. Res. Com.** 30 (suppl.1); 163-165.

Ponti G., Peretto P., Bonfanti L. (2006) “A subpial, transitory germinal zone forms chains of neuronal precursors in the rabbit cerebellum” **Dev. Biol.** 294; 168-180.

Ponti G., Conti L., Cataudella T., Zuccato C., Magrassi L., Rossi F., Bonfanti L., Cattaneo E. (2005) “Comparative expression profiles of ShcB and ShcC phosphotyrosine adapter molecules in the adult brain.” **Neurosci.** 133; 105-115.

Ponti G. and Bonfanti L. (2005) “Tangential chains of neuroblasts in the subpial layer of the adult cerebellum” **Vet. Res. Commun** 29; 161-3.

Luzzati F., Peretto P., Aimar P., Ponti G., Fasolo A. and Bonfanti L. (2003) “Glia-independent chains of neuroblasts through the subcortical parenchyma of the adult rabbit brain” **Proc. Natl. Acad. Sci. USA**; 100; 13036-13041.

PUBLICATIONS-FULL PAPERS in press

Ponti G., Farinetti A., Marraudino M., Panzica GC, Gotti S. (under second revision) "Early postnatal genistein administration selectively abolishes sexual dimorphism in specific nuclei of the mouse hypothalamic dopaminergic system." Food Research International

Marraudino M, Cannizzo FT, Macchi E, Gotti S, Keller M, Panzica GC and Ponti G. (submitted) "Disruption of reproductive features in mice alter soy phytoestrogen administration during perinatal development." Veterinary Sciences

PUBLICATIONS- Book chapters

Bonfanti L, Luzzati F, Parolisi R, Crociara P, Ponti G (2013). The Rabbit Brain as a Model of Structural Neuroplasticity. In: **Rabbits: Biology, Diet and Eating Habits and Disorders** (a cura di): Gianni Adamo and Albert Costanza, Nova Science Publishers, Inc., p. 1-28, ISBN: 978-1-62948-267-5

Bonfanti L., Ponti G., Luzzati F., Crociara P., Parolisi R., Armentano M. (2013) Parenchymal neuro-glio-genesis versus germinal layer-derived neurogenesis: two faces of central nervous system structural plasticity. In: **Neural stem cells: new perspectives**. In Tech eds. (241-268) ISBN 978-953-51-1069-9 DOI: 10.5772/56100

Ponti G, Luzzati F, Peretto P, Bonfanti L (2011) **Neurogenesis in the adult rabbit: from olfactory system to cerebellum**, in Seki T.; Sawamoto K; Parent J.M.; Alvarez-Buylla A, *Neurogenesis in the Adult Brain*, Springer, Tokyo, pp. 319-336. ISBN: 9784431539322

Ponti G, Peretto P, Bonfanti L (2011) **Neurogenesis of Peripuberal and Adult rabbits** in Current Research in Animal Physiology. P47-71, Waretown: Apple Academic Press, ISBN: 978-1-926692-79-1, doi:10.1201/b12225-5

Ponti G., Bonfanti L. (2008) Postnatal and adult neurogenesis in the rabbit cerebellum. In: Bonfanti L, Editor. **Postnatal and Adult Neurogenesis**. Research Signpost, Trivandrum, India, (231-248)

Canalia N., Armentano M., Ponti G., Bonfanti L. (2007) In vivo and in vitro Approaches for the Study of Adult Neurogenesis in Light, Confocal, and Electron Microscopy. In: **Modern Research and Educational Topics in Microscopy** (Microscopy Book Series) A Mèndez-Villas and J Díaz (Eds.) pp.100-111 ISBN-13: 978-84-611-9419-3 (<http://www.formatex.org/microscopy3/>)

Bonfanti L., Luzzati F., Ponti G., Peretto P. (2005) Adult neurogenesis in mammals: a comparative approach. **Curr. Trends Neurol.** 1, 91-100.

ORAL PRESENTATIONS

2018 “Soy phytoestrogens neonatal administration decreases fertility in mice” **Congresso Nazionale SISVet** (Torino) *Marraudino M, Farinetti A, Macchi E, Accornero P, Gotti S, Panzica GC, Ponti G*

2017 “Sexual dimorphic features in the olfactory bulb of mice” **XXV Convegno Nazionale Gruppo Italiano per lo studio della neuromorfologia (G.I.S.N.)** (Bologna) *Mazzeo P., Bruna G., Farinetti A., Marraudino M., Panzica GC., Gotti S., and Ponti G.*

2016 “Permanent effects of early postnatal genistein administration on TH positive catecholaminergic neurons in mouse” **XXIV Convegno Nazionale Gruppo Italiano per lo studio della neuromorfologia (G.I.S.N.)** (Verona) *Farinetti A., Rodriguez-Gomez A., Grippaldi G., Marraudino M., Gotti S., Panzica GC. and Ponti G.*

2015 You are what you ate: long term effects of phytoestrogens exposure in early postnatal life **LXIX Convegno Nazionale Sisvet** (Perugia) *Ponti G., Rodriguez-Gomez A., Farinetti A., Filice F., Foglio B., Panzica GC., Gotti S.*

2014 Diet and behavior: effects of phytoestrogens in the development of the hypothalamus” **XIV Convegno Nazionale Gruppo Italiano per lo studio della neuromorfologia (G.I.S.N.)** *Ponti G., Rodriguez-Gomez A., Farinetti A., Filice F., Foglio B., Panzica GC., Gotti S.*

2012 “The cell cycle and lineage progression of neuronal progenitors in the ventricular-subventricular zone of adult mice” **XII Convegno Nazionale Gruppo Italiano per lo studio della neuromorfologia (G.I.S.N.)** (Bologna) *Ponti G., Obernier K., Jose L., Alvarez-Buylla A.*

2008 "Continuous genesis of neuronal and glial progenitors in the rabbit cerebellum in the absence of germinative layers" **FISV meeting** (Riva del Garda) *Ponti G., Bonfanti L.*

2006 “Cellular composition and cytoarchitecture of the rabbit SVZ and its extensions in the

forebrain” **Congresso del Gruppo di Regolazione dello Sviluppo dell’ABCD** (Genova Nervi) Ponti G., Aimar P., Bonfanti L.

2005 “Postnatal development and further evolution of the subpial layer (SPL) in the rabbit cerebellum” **Congresso Nazionale SISVet** (Viareggio) Ponti G. and Bonfanti L.

2004 “Genesis of neuronal precursors in the adult rabbit cerebellar cortex” **Congresso Nazionale SISVet** (Grado), Ponti G. and Bonfanti L.

PUBLICATIONS: Meetings

National meetings

2018 “Effects of perinatal exposure to bisphenol A (BPA) inEAE model of Multiple Sclerosis” **XXV Convegno Nazionale Gruppo Italiano per lo studio della neuromorfologia (G.I.S.N.)** (Firenze) Bonaldo B., Marraudino M., Montarolo F., Farinetti A., Ponti G., Gotti S. and Panzica GC (orale)

2018 “Maternal separation in anorexic rats: sexually dimorphic effects in the reward system” **XXV Convegno Nazionale Gruppo Italiano per lo studio della neuromorfologia (G.I.S.N.)** (Firenze) Farinetti A.,Aspesi D., Marraudino M., Bonaldo B., Ponti G., Abbate Daga G. and Gotti S. (orale)

2018 “Early postnatal genistein administration has a sexually dimorphic obesogenic effect and organizational effects on hypothalamic neuroendocrine circuits in CD1 mice.” **NeuroPsicoTOFest. Giornate delle Neuroscienze**, Turin, Italy, June 27/29, 2018. Marraudino M., Ponti G., Farinetti A., Macchi E., Accornero P., Gotti S., Collado P., Keller M., Panzica GC. (poster)

2018 “Mammary epithelial cells proliferation and viability are modulated through a juxtacrine/paracrine EGFR dependent activity” **Congresso Nazionale SISVet** (Torino) Morato A., Martignani E., Miretti S., Ponti G., Baratta M and Accornero P (orale)

2018 “Interferenti endocrini e circuiti nervosi: come l’ambiente può contribuire allo sviluppo di malattie sessualmente dimorfiche”**41-Incontri italiani ipotalamo ipofisi** (Siracusa March 1-3rd) Panzica G., Marraudino M., Farinetti A., Bonaldo B., Ponti G., Gotti S. (orale)

2017 “The sexually dimorphic obesogenic effect of early postnatal genistein administration on CD1 mice” **National Congress of the Italian Neuroscience Society (SINS)** (Oct1-4th, 2017 Lacco Ameno (NA) Marraudino M., Ponti G., Farinetti A., Macchi E., Accornero P., Gotti S., Collado P., Keller M. and Panzica GC. (poster)

2017 “Impaired fertility features in mice treated with soy phytoestrogens during neonatal development.” **Babies and animals- Pediatricians meet vets** (April 21-22nd, 2017; Grugliasco, TO) Marraudino M., Farinetti A., Macchi E., Accornero P., Grippaldi G., Gotti S., Panzica GC. and Ponti G. (poster)

2016 “Sexually dimorphic effect of chronic treatment with tributyltin in the organization of brain circuits involved in the food intake behavior in adult mice” **XXIV Convegno Nazionale Gruppo Italiano per lo studio della neuromorfologia (G.I.S.N.)** (Verona) Farinetti A., Marraudino M., Ponti G., Gotti S. and Panzica GC. (orale)

2016 “The sexually dimorphic obesogenic effect of early postnatal genistein administration on CD1 mice” **XXIV Convegno Nazionale Gruppo Italiano per lo studio della neuromorfologia (G.I.S.N.)** (Verona) Marraudino M., Ponti G., Farinetti A., Gotti S., Keller M., Collado P. and Panzica GC. (orale)

2016 “Early administration of the phytoestrogen genistein induces sex specific permanent alterations of nitroergic and vasopressinergic systems” **70° Congresso Nazionale Società Italiana di Anatomia ed Istologia (SIAI)** (Roma 15-17 settembre) Ponti G., Rodriguez-Gomez A., Farinetti A., Marraudino M., Filice F., Foglio B., Sclafani G., Panzica GC, Gotti S.

2013 “Testosterone and estradiol regulate proliferation in SVZ of the adult male rat” **VI Riunione scientifica Gruppo Italiano Scienze Neuroendocrine (GIsNe)** (Torino) Farinetti A., Tomasi S., Ponti G., Peretto P., Panzica GC. (orale)

2012 “Testosterone and estradiol regulate proliferation in SVZ of the adult male rat” **XXII Convegno Nazionale Gruppo Italiano per lo studio della neuromorfologia (G.I.S.N.)** (Bologna) *Farinetti A., Tomasi S., Ponti G., Peretto P., Panzica G.C. (orale)*

2010 “Cell cycle dynamics of transit amplifying cells in the adult subventricular zone” **Eli and Edythe Board Centre of Regeneration Medicine and Stem Cell Research at UCSF, USC & UCLA joined Stem Cell Retreat** Asilomar (USA) *Ponti G., Alvarez-Buylla A. (poster)*

2009 “Typical and atypical stem cell niches: is there a rule?” Scuola di dottorato in medicina e terapia sperimentale **Università di Torino. Workshop:** Promises and pitfalls of stem cell research: an update (Turin) *Ponti G., Crociara P., Armentano M., Bonfanti L.*

2008 “Protracted neurogenesis in the rabbit cerebellum is independent from germinal layers” **Convegno di presentazione INN** (Torino) *Ponti G., Peretto P., Bonfanti L. (poster)*

2007 “Immuno-electronmicroscopic approach for the study of neural stem cell niches” **Congresso Nazionale SISVet** (Salsomaggiore) *Bonfanti L., Aimar P., Ponti G., Canalia N.*

2006 “Differences and common features in the fate of persistent germinative layers in the brain and cerebellum” **FISV meeting** (Riva del Garda) *Ponti G., Bonfanti L.*

2006 “The changing anatomy of a static structure: comparative aspects of postnatal cerebellar neurogenesis” **Camillo Golgi Nobel Prize centennial 1906-2006** (Pavia) *Bonfanti L., Ponti G.*

2005 “The rabbit subventricular zone (SVZ): ultrastructural and immunocytochemical study” **Congresso Nazionale SISVet** (Viareggio) *Bonfanti L. and Ponti G.*

2004 “Molecular characterization of newly generated neuronal precursors in the cerebellum of adult rabbits” **Meccanismi Molecolari in Neuroscienze** (Milano) *Ponti G., Peretto P. and Bonfanti L.*

2004 “Tangential chains of neuroblasts in the subpial layer of the adult rabbit cerebellum” **Congresso Nazionale SISVet** (Grado) *Bonfanti L. and Ponti G.*

2003 “Distribution of different forms of the adaptor protein Shc in the adult rat nervous system” **Congresso Nazionale SINS** (Pisa) *Ponti G., Bonfanti L., Cataudella T., Conti L. and Cattaneo E*

2001 “Mapping of PSA-NCAM immunoreactivity reveals striking structural plasticity in the adult rabbit brain” **Congresso Nazionale SINS** (Torino) *Luzzati F., Peretto P., Ponti G., Fasolo A. and Bonfanti L.*

International meetings

2019 “Steroid sensitive circuits and behavior: critical endpoints for endocrine disruption” **Satellite Symposium to the 10th International meeting Steroids and Nervous system** *Panzica G.C., Bonaldo B., Farinetti A., Marraudino M., Ponti G., Gotti S. (Italy)*

2019 “Chronic perinatal exposure to bisphenol a: analysis of the effects in a murine model of multiple sclerosis” **10th International meeting Steroids and Nervous system**, Turin, Italy Febr 16-20 *Bonaldo B., Marraudino M., Montarolo F., Farinetti A., Ponti G., Gotti S., Panzica G.C. (poster)*

2019 “Sexually dimorphic effects of maternal separation on dopaminergic and serotonergic systems in anorexic rats” **10th International meeting Steroids and Nervous system**, Turin, Italy Febr 16-20 *Farinetti A., Aspesi D., Marraudino M., Bonaldo B., Morgan G.S.K., Ponti G., Abbate Daga G., Gotti S.*

2019 “Organizational role of estradiol on neuroendocrine systems controlling sexual and feeding behaviors” **10th International meeting Steroids and Nervous system**, Turin, Italy Febr 16-20 *Marraudino M., Paiano M., Bonaldo B., Farinetti A., Ponti G., Panzica G.C., Collado P., Gotti S.*

2019 “Adult neurogenesis in the subventricular zone – olfactory bulb system is affected by gen administration in a sex dimorphic way” **10th International meeting Steroids and Nervous**

system, Turin, Italy Febr 16-20 *Ponti G., Farinetti A., Bruna G., Marraudino M., Gotti S., Panzica G.C.*

2018 "Can food and environment modulate our neural circuits? Effect of phytoestrogens or other endocrine disruptors on the neuroendocrine brain and related behaviors." **International forum on Industrial Biotechnology and Bioeconomy (IFIB)**, Turin, Italy, Sept 27-28, 2018. *Ponti G., Marraudino M., Farinetti A., Macchi E., Accornero P., Gotti S., Panzica G.C.* (poster)

2018 "Sexually dimorphic organizational effects of early postnatal genistein administration on mice hypothalamic neuroendocrine circuits." **11th FENS Forum of Neuroscience**, Berlin, Germany, July 6-12, 2018. *Marraudino M., Ponti G., Farinetti A., Macchi E., Accornero P., Gotti S., Collado P., Keller M., Panzica G.C.* (poster)

2018 "Neonatal exposure to soy phytoestrogens decreases fertility in mice." **ASSET Summit** 28-30/05/2018 (Belfast, UK) *Marraudino M., Farinetti A., Macchi E., Accornero P., Gotti S., Panzica G.C., Ponti G.* (poster)

2017 "Early postnatal genistein administration has a sexually dimorphic obesogenic effect and organizational effects on hypothalamic neuroendocrine circuits in CD1 mice." **2nd International Congress of Psychobiology** 19-21/07/2017 (Avila, E) *Marraudino M., Ponti G., Farinetti A., Macchi E., Accornero P., Gotti S., Collado P., Keller M., Panzica G.C.*

2017 "Environmental modulation of neural circuits: how genistein or other endocrine disruptors may interfere with the neuroendocrine brain and related behaviors." **2nd International Congress of Psychobiology** 19-21/07/2017 (Avila, E) *Panzica G.C., Marraudino M., Farinetti A., Ponti G., Gotti S.*

2017 "Metabolic disrupting chemicals and peptidergic pathways controlling food intake and energy metabolism" **Satellite Symposium to the 9th International meeting Steroids and Nervous system** (Turin, I) *Panzica G.C., Farinetti A., Bo E., Marraudino M., Ponti G., Gotti S.*

2017" Early postnatal genistein administration disrupt sexual dimorphism in a subset of olfactory bulb interneurons." **9th International meeting Steroids and Nervous system** (Turin, I) *Mazzeo P., Farinetti A., Marraudino M., Panzica G.C., Gotti S., Ponti G.*

2017" Sexually dimorphic effect of chronic treatment with tributyltin on brain circuits involved in the *food intake* behavior in adult mice." **9th International meeting Steroids and Nervous system** (Turin, I) *Farinetti A., Marraudino M., Ponti G., Gotti S., Panzica G.C.*

2017" The sexually dimorphic obesogenic effect of early postnatal genistein administration on CD1 mice" **9th International meeting Steroids and Nervous system** (Turin, I) *Marraudino M., Ponti G., Farinetti A., Macchi E., Gotti S., Keller M., Collado P., Panzica G.C.*

2016"Sexually dimorphic effects of early postnatal genistein administration on kisspeptin system" **Society for Neuroscience meeting** (San Diego, USA) *Marraudino M., Ponti G., Farinetti A., Macchi E., Gotti S., Keller M., Panzica G.C.*

2016 "Sex specific permanent effect of early postnatal genistein administration on nitrenergic and vasopressinergic systems" **FENS Meeting** (Copenhagen, DK) *Ponti G., Rodriguez-Gomez A., Farinetti A., Marraudino M., Filice F., Foglio B., Sciacca G., 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 amygdala and the paraventricular nucleus" **8th International meeting Steroids and Nervous system** (Turin, I) *Ponti G., Rodriguez-Gomez A., Farinetti A., Marraudino M., Filice F., Foglio B., Panzica G.C., Gotti S.*

2014 "Gonadal hormones affect different cell populations of the neurogenic niche in the subventricular zone of adult rats". **FENS Meeting** (Milan, I) *Ponti G., Farinetti A., Panzica G.C.*

2013 "Role of testosterone on neurogenesis in the ventricular-subventricular zone of adult rats". **7th International meeting Steroids and Nervous system** (Turin, I) *Ponti G., Farinetti A., Panzica G.C.*

2008 "Newly generated cells in the cerebellum of peripuberal and adult rabbit". **EuroSyStem: Hydra IV Summer School** (Hydra, EL) *Ponti G., Peretto P., Bonfanti L*

2006 “Small tangential chain-like aggregates in the mouse EGL at the end of granule cell genesis” **FENS meeting** (Vienna, A) *Bonfanti L., Peretto P., Ponti G.*

2006 “Structural plasticity in the rabbit brain and cerebellum” **XXVI Congress of the European Association of Veterinary Anatomists** (Messina, I) *Bonfanti L., Aimar P., Ponti G.*

2006 “Delayed genesis of interneurons in the rabbit cerebellum after the end of granule cell genesis” **ISDN meeting** (Banff, Alberta, CDN) *Ponti G., Peretto P., Bonfanti L.*

2005 “Heterogeneous organization of the rabbit subventricular zone (SVZ)” **Neurorecovery 6th international Congress** (Paris, F) *Bonfanti L., Aimar P., Ponti G.*

2004 “Genesis of neuronal precursors in the cerebellar cortex of the adult rabbit” **FENS meeting** (Lisbona, P) *Ponti G., Peretto P. and Bonfanti L.*

2004 “A subpial germinal layer persists in the adult rabbit cerebellum after transformation of the postnatal EGL” **ISDN meeting** (Edimburgo, UK) *Ponti G., Peretto P. and Bonfanti L.*

2004 “A neurogenetic layer sharing features with the forebrain SVZ persists in the adult rabbit cerebellum” **Society for Neuroscience, XXX meeting** (San Diego, USA) *Ponti G., Peretto P. and Bonfanti L.*

2003 “Migration par chaînes glie-indépendantes dans le cerveau du lapin adulte” **Société des Neurosciences VI meeting** (Rouen, F) *Bonfanti L., Luzzati F., Peretto P., Aimar P., Ponti G. and Fasolo A.*

2003 “Distribution des isoformes B et C de l’adapteur moléculaire Shc dans le système nerveux du rat” **Société des Neurosciences VI meeting** (Rouen, F) *Ponti G., Cataudella T., Conti L., Cattaneo E. and Bonfanti L.*

2003 “Chains of neuroblasts between the SVZ and striatal/subcortical areas of the adult rabbit brain” **IBRO meeting** (Praha, CZ) *Luzzati F., Bonfanti L., Peretto P., Aimar P., Ponti G. and Fasolo A.*

2002 “Chain migration outside the SVZ in the adult rabbit brain” **Society for Neuroscience, XXVIII meeting**, (Orlando, USA) *Bonfanti L., Luzzati F., Peretto P., Aimar P., Ponti G. and Fasolo A.*

INVITED LECTURES

"Analisi delle dinamiche del ciclo cellulare nella zona sottoventricolare murina" at the course of Cell biology and biotechnologies for the Undergraduate students of Biomolecular degree al corso di Biologia Cellulare e biotecnologie per la Laurea Magistrale in Scienze Biomolecolari (2011)

"Cell cycle dynamics of mouse SVZ precursors" at Eli and Edythe Board Center of Regeneration Medicine and Stem cell Research workshop- San Francisco, CA- USA (2010)

Data

21/02/2019

Luogo

Torino