

Alejandro Fabián Schinder, Ph.D.

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CARGOS ACTUALES

2002 – presente Investigador Principal, Fundación Instituto Leloir, Buenos Aires, Argentina.
2002 – presente Carrera de Investigador de CONICET. Categoría actual: Investigador Superior.

EDUCACIÓN

INSTITUCIÓN	TÍTULO	AÑO DE FINALIZACIÓN	DISCIPLINA
Fac. de Cs. Exactas y Naturales, UBA	Lic. en Cs. Biológicas	1990	Biología
University of California, San Diego	PhD	1996	Neurociencias
Univ. of California, San Diego	PostPhD	1997-2000	Neurociencias
The Salk Institute, California	PostPhD	2000-2002	Neurociencias

EXPERIENCIA PROFESIONAL

2000-02 Investigador Asociado, The Salk Institute for Biological Studies, La Jolla, California, laboratorio de F.H. Gage. Disciplina: neurociencias.
1997-2000 Investigador Postdoctoral, Department of Biology, UCSD, La Jolla, California, laboratorio de M-m. Poo. Disciplina: neurociencias.
1990-96 Tesis de Doctorado, Department of Biology, UCSD, La Jolla, California. Disciplina: neurociencias.
1988-90 Seminario de Licenciatura, Instituto de Biología Celular, Facultad de Medicina, UBA. Disciplina: neurociencias.
1987-88 Pasantía en investigación, Instituto de Investigaciones Farmacológicas (ININFA), Buenos Aires. Disciplina: neurociencias.

DISTINCIONES y PREMIOS

Distinciones

2019 Miembro de la Academia de Ciencias Latinoamericana (ACAL)
2017 Miembro del Jurado del Innovators in Science Award, New York Academy of Sciences and Takeda Pharmaceuticals
2013–20 Presidente de la Fundación Instituto Leloir
2012–17 Senior International Research Scholar, Howard Hughes Medical Institute
2007–12 International Research Scholar, Howard Hughes Medical Institute
2007 PhD Thesis Opponent, Section for Restorative Neurology, Lund University, Lund, Sweden.
2002 Declaración No. 93/02 del Senado de la Nación Argentina en reconocimiento de la labor científica
1997 Beca de Investigación Postdoctoral, Myasthenia Gravis Foundation of America.
1988–90 Beca de Investigación para Estudiantes, otorgada por la Univ. de Buenos Aires (UBA)
1988 Beca para entrenamiento en tecnología de ADN recombinante. Otorgada por Sandoz Pharmaceutical a través del IAESTE. Basel, Switzerland
132 conferencias y simposios invitados (46 nacionales, 86 internacionales), incluyendo 30 Conferencias Plenarias/Seminarios Departamentales Internacionales

Premios

2020 Prize in Medical Sciences, The World Academy of Sciences (TWAS)
2013 Friedrich Wilhelm Bessel Research Award, Humboldt Foundation, Alemania
2010 Beca John Simon Guggenheim Memorial Foundation, USA
1994 Premio a la excelencia docente, otorgado por el Dept. of Biology, UC San Diego.

Editorial Boards

2016 – presente	Cell Reports
2016 – presente	IBRO Reports
2013 – presente	Brain Plasticity
2009 – presente	Reviewing Editor, Frontiers in Neurogenesis
2008 – presente	Reviewing Editor, Frontiers in Neural Circuits
2010 –17	Developmental Neurobiology
2009 –16	Faculty Member, Faculty of 1000 Biology (Neuroscience)

ACTIVIDADES DE GESTION ACADEMICA

2013 – 2020	Presidente de la Fundación Instituto Leloir
2013 –15	Presidente Saliente de la Sociedad Argentina de Investigación en Neurociencias (SAN)
2011 –14	Miembro Electo del Consejo Directivo, IIBBA – CONICET
2011 –13	Presidente de la SAN
2009 –11	Vicepresidente de la SAN
2007 –09	Miembro de la Comisión Directiva, SAN
2004 –06	Tareas de vicedirección del Inst. Leloir compartidas con A. Gamarnik y F. Ceriani (Director L. Ielpi). Proyecto central: reformas del circuito administrativo e informatización de la administración del Instituto Leloir.

PUBLICACIONES

Número total de citaciones: 13,032 (Abril 2023, *google scholar*)

h index: 35 (Abril 2023, *google scholar*)

58. Mugnaini M, Trincherio MF, **Schinder AF***, Piatti VC*, Kropff, E*. Unique potential of immature adult-born neurons for the remodeling of CA3 spatial maps (***equal contribution**). *bioRxiv* 2022.09.14.507576; doi: <https://doi.org/10.1101/2022.09.14.507576>. *Submitted*.
57. Groisman AI, Aguilar-Arredondo A, Giacomini D, **Schinder AF**. Neuroigin-2 controls the establishment of fast GABAergic transmission in newborn granule cells. *Hippocampus* 2023, doi: 10.1002/hipo.23505 PMID: 36709408
56. Trincherio MF, Giacomini DP, **Schinder AF**. Dynamic interplay between GABAergic networks and developing neurons in the adult hippocampus. *Current Opinion in Neurobiology* 69:124-130, 2021. (Review) PMID: 33873060
55. Trincherio MF, **Schinder AF**. GABAergic Interneurons Control Adult Neurogenesis but Astrocytes Have the Last Word. *Neuron* 108:226-228, 2020. (Preview) PMID: 33120019
54. Groisman AI, Yang SM, **Schinder AF**. Differential coupling of adult-born granule cells to parvalbumin and somatostatin interneurons. *Cell Reports* 30:202-14, 2020. PMID: 31914387
53. Bonafina A, Trincherio MF, Ríos AS, Bekinschtein P, **Schinder AF**, Paratcha G, Ledda F. GDNF and GFR α 1 Are Required for Proper Integration of Adult-Born Hippocampal Neurons. *Cell Reports* 29:4308-19, 2019. PMID: 31875542
52. Trincherio MF, Herrero M, **Schinder AF**. Rejuvenating the Brain With Chronic Exercise Through Adult Neurogenesis. *Frontiers in Neuroscience* 13:1000, 2019. PMID: 31619959
51. Trincherio MF, Herrero M, Monzón-Salinas MC, **Schinder AF**. Experience-dependent structural plasticity of adult-born neurons in the aging hippocampus. *Frontiers in Neuroscience* 13:739, 2019. PMID: 31379489
50. Terreros-Roncal J, Flor-García M, Moreno-Jiménez EP, Pallas-Bazarra N, Rábano A, Sah N, van Praag H, Giacomini D, **Schinder AF**, Ávila J, Llorens-Martín M. Activity-dependent reconnection of adult-born dentate granule cells in a mouse model of frontotemporal dementia. *The Journal of Neuroscience* 27, 2724-18, 2019. PMID: 31133559

49. Piatti VC, **Schinder AF**. Hippocampal Mossy Cells Provide a Fate Switch for Adult Neural Stem Cells. Neuron 8: 425-27, 2018 (Preview). PMID: 30092210
48. **Schinder AF**, Lanuza GM. Whispering synapses fuel cortical highways. Science 360: 265-6, 2018 (Perspective). PMID: 29674579
47. Kempermann G, Gage FH, Aigner L, Song H, Curtis M, Thuret S, Kuhn HG, Jessberger S, Frankland PW, Cameron HA, Gould E, Hen R, Abrous DN, **Schinder AF**, Zhao X, Lucassen PJ, Frisén J. *Human adult neurogenesis: evidence and remaining questions*. Cell Stem Cell 23: 1-6, 2018. (Review) PMID: 29681514
46. Trincherio MF, Buttner KA, Sulkes Cuevas JN, Temprana SG, Fontanet PA, Monzón-Salinas MC, Ledda F, Paratcha G, **Schinder AF**. High plasticity of new granule cells in the aging hippocampus. Cell Reports 21:1129-39, 2017. PMID: 29091753. [Comment by R. Beckervordersandforth in Cell Reports 21:1127](#).
45. Pozo Devoto VM, Dimopoulos N, Alloatti M, Pardi MB, Saez TM, Otero MG, Cromberg LE, Marín-Burgin A, Scassa ME, Stokin GB, **Schinder AF**, Sevlever G, Falzone TL. α Synuclein control of mitochondrial homeostasis in human-derived neurons is disrupted by mutations associated with Parkinson's disease. Scientific Reports 7:5042, 2017. PMID: 28698628
44. Beckervordersandforth R, Ebert B, Schäffner I, Moss J, Fiebig C, Shin J, Moore DL, Ghosh L, Trincherio MF, Stockburger C, Friedland K, Steib K, von Wittgenstein J, Keiner S, Redecker C, Hölter SM, Xiang W, Wurst W, Jagasia R, **Schinder AF**, Ming GL, Toni N, Jessberger S, Song H, Lie DC. Role of Mitochondrial Metabolism in the Control of Early Lineage Progression and Aging Phenotypes in Adult Hippocampal Neurogenesis. Neuron 93:560-73, 2017. PMID: 28334613
43. Sailor KA, **Schinder AF**, Lledo PM. Adult neurogenesis beyond the niche: its potential for driving brain plasticity. Current Opinion in Neurobiology 42:111-17, 2017. (Review) PMID: 28040643
42. Lempel AA, Coll L, **Schinder AF**, Uchitel O, Piriz J. Chronic Pregabalin Treatment Decreases Excitability of Dentate Gyrus and Accelerates Maturation of Adult-born Granule Cells. Journal of Neurochemistry 140:257-26, 2017. PMID: 27419661
41. Alvarez DD, Giacomini D, Yang SM, Trincherio MF, Temprana SG, Büttner KA, Beltramone N, **Schinder AF**. A Disynaptic Feedback Network Activated by Experience Promotes the Integration of New Granule Cells. Science 354:459-65, 2016. PMID: 27789840. [Recommended in F1000 Prime DOI: 10.3410/f.726888095.793524815](#).
40. Petracca YL, Sartoretti MM, Di Bella DJ, Marin Burgin A, Carcagno AL, **Schinder AF**, Lanuza GM. The Late and Dual Origin of Cerebrospinal Fluid-contacting Neurons in the Mouse Spinal Cord. Development 143:880-91, 2016. PMID: 26839365
39. Toni N, **Schinder AF**. Maturation and Functional Integration of New Granule Cells into the Adult Hippocampus. Cold Spring Harbor Perspectives in Biology 4;8(1):a018903, 2015. (Book Chapter) PMID: 26637288
38. Yang SM, Alvarez DD, **Schinder AF**. Reliable genetic labeling of adult-born dentate granule cells using Ascl1CreERT2 and GLASTCreERT2 murine lines. The Journal of Neuroscience, 18:15379-90, 2015. PMID: 26586824
37. Pardi MB, Ogando M, **Schinder AF***, Marín-Burgin A*. Differential inhibition onto developing and mature granule cells generates high-frequency filters with variable gain. eLife 4:e08764, 2015. (*corresponding authors) PMID: 26163657
36. Kropff E, Yang SM, **Schinder AF**. Dynamic Role of Adult-Born Dentate Granule Cells in Memory Processing. Current Opinion in Neurobiology 35:21-26, 2015. (Review) PMID: 26100379
35. Trincherio MF, Koehl M, Bechakra M, Delage P, Charrier V, Grosjean N, Ladeveze E, **Schinder AF** and Abrous DN. Effects of spaced learning in the water maze on development of dentate granule cells generated in adult mice. Hippocampus 25:1314-26, 2015. PMID: 25740272
34. Bergami M, Masserdotti G, Temprana SG, Motori E, Eriksson TM, Göbel J, Yang SM, Conzelmann KK, **Schinder AF**, Götz M and Berninger B. A critical period for experience-dependent remodelling of adult-born neuron connectivity. Neuron 85:710-717, 2015. PMID: 25661179

33. Temprana SG, Mongiat LA, Yang SM, Trincherro MF, Alvarez DD, Kropf E, Giacomini DP, Beltramone N, Lanuza GM, **Schinder AF**. Delayed coupling to feedback inhibition during a critical period for the integration of adult-born granule cells. Neuron 85: 116–30, 2015. PMID: 25533485. *Comment by L. Wadiche in Neuron 85:3 and in F1000 Prime DOI: 10.3410/f.725287920.793502722.*
32. Krzisch M, Temprana SG, Mongiat LA, Armida J, Schmutz V, Virtanen MA, Kocher-Braissant J, Kraftsik R, Vutskits L, Conzelmann KK, Bergami M, Gage FH, **Schinder AF**, Toni N. Pre-existing astrocytes form functional perisynaptic processes on neurons generated in the adult hippocampus. Brain Structure and Function, 220: 2027–42, 2015. PMID: 24748560
31. Mongiat LA, **Schinder AF**. A Price to Pay for Adult Neurogenesis. Science 344: 594-5, 2014 (Perspective). PMID: 24812393
30. Morgenstern NA, Giacomini DP, Lombardi G, Castaño E and **Schinder AF**. Delayed Dendritic Development in Newly Generated Dentate Granule Cells by Cell-Autonomous Expression of the Amyloid Precursor Protein. Molecular and Cellular Neuroscience 56: 298-306, 2013. PMID: 23851186
29. Marín-Burgin A, Mongiat LA, Pardi MB and **Schinder AF**. Unique Processing During a Period of High Excitation/Inhibition Balance in Adult-Born Neurons. Science 335: 1238-42, 2012. PMID: 22282476. *Comment by G. Kempermann in Science 335:1175. Recommended in F1000 Prime DOI: 10.3410/f.13594956.14986056*
28. Marín-Burgin A and **Schinder AF**. Requirement of adult-born neurons for hippocampus-dependent learning. Behavioral Brain Research 227: 391-99, 2012. (Review) PMID: 21763727
27. Palumbo ML, Trincherro MF, Zorrilla-Zubilete MA, **Schinder AF** and Genaro AM. Glatiramer acetate reverts stress-induced alterations on adult neurogenesis and behavior. Involvement of Th1/Th2 balance. Brain Behavior and Immunity 26: 429-38, 2012. PMID: 22200600
26. Piatti VC, Davies Sala MG, Espósito MS, Mongiat LA, Trincherro MF and **Schinder AF**. The Timing for Neuronal Maturation in the Adult Hippocampus is Modulated by Local Network Activity. The Journal of Neuroscience 31: 7715-28, 2011. PMID: 21613484
25. Mongiat LA and **Schinder AF**. Adult neurogenesis and the plasticity of the dentate gyrus network. European Journal of Neuroscience 33:1055-61, 2011. (Review) PMID: 21395848
24. Mathews E, Morgenstern NA, Piatti VC; Jessberger S, Zhao C, **Schinder AF**, Gage FH. Distinctive layering pattern of mouse dentate granule cells generated by developmental and adult neurogenesis. The Journal of Comparative Neurology 518:4479-90, 2010. PMID: 20886617
23. Franco DL, Rezával C, Caceres A, **Schinder AF** and Ceriani MF. ENA/VASP downregulation triggers cell death by impairing axonal maintenance in hippocampal neurons. Molecular and Cellular Neuroscience 44: 154-64, 2010. PMID: 20230896
22. **Schinder AF** and Morgenstern NA. Adult neurogenesis is altered by GABAergic imbalance in models of Alzheimer's Disease. Cell Stem Cell 5: 573-4, 2009. (Preview) PMID: 19951683
21. Mongiat LA, Espósito MS, Lombardi G, **Schinder AF**. Reliable activation of immature neurons in the adult hippocampus. PLoS ONE 4(4): e5320, 2009. PMID: 19399173
20. Toni N, Laplagne DA, Zhao C, Lombardi G, Ribak CE, Gage FH, **Schinder AF**. Neurons born in the adult dentate gyrus form functional synapses with target cells. Nature Neuroscience 11: 901-7, 2008. PMID: 18622400
19. Morgenstern NA, Lombardi G, **Schinder AF**. Newborn granule cells in the aging dentate gyrus. Journal of Physiology (London) 586: 3751-7, 2008. PMID: 18565998
18. Laplagne DA, Kamienkowski JE, Espósito MS, Piatti VC, Zhao C, Gage FH, **Schinder AF**. Similar GABAergic Inputs in Dentate Granule Cells Born During Embryonic and Adult Neurogenesis. European Journal of Neuroscience 25: 2973-81, 2007. PMID: 17509085

17. Laplagne DA, Espósito MS, Piatti VC, Morgenstern NA, Zhao C, van Praag H, Gage FH, **Schinder AF**. Functional Convergence of Neurons Generated in the Developing and Adult Hippocampus. PLoS Biology 4(12): e409, 2006. PMID: 17121455. *Comment by L. Welberg in Nature Reviews in Neuroscience 8:8.*
16. Piatti VC, Espósito MS, **Schinder AF**. The Timing of Neuronal Development in Adult Hippocampal Neurogenesis. Neuroscientist 12: 463-8, 2006. (Review) PMID: 17079512
15. Espósito MS, Piatti VC, Laplagne DA, Morgenstern NA, Ferrari C, Pitossi FJ, **Schinder AF**. Neuronal Differentiation in the Adult Hippocampus Recapitulates Embryonic Development. The Journal of Neuroscience 25: 10074-86, 2005. PMID: 16267214. *Comment by G. Miller in Science 311: 938.*
14. Song H, Kempermann G, Overstreet-Wadiche L, Zhao C, **Schinder AF**, Bischofberger J. New Neurons in the Adult Mammalian Brain: Synaptogenesis and Functional Integration. The Journal of Neuroscience, 25: 10366-10368, 2005. (Review) PMID: 16280573
13. **Schinder AF**, Gage FH. A hypothesis about the role of adult neurogenesis in hippocampal function. Physiology 19:253-261, 2004. (Review) PMID: 15381753
12. van Praag H*, **Schinder AF***, Christie BR*, Palmer TD, Gage FH. Functional neurogenesis in the adult hippocampus (***equal contribution**) Nature 415: 1030-34, 2002. PMID: 11875571
11. Ganguly K*, **Schinder AF***, Wong ST, Poo M-m. GABA itself promotes the developmental switch of neuronal GABAergic responses from excitation to inhibition (***equal contribution**). Cell 105: 521-32, 2001. PMID: 11371348. *Comment by K. Staley in Nature Neuroscience 4:674*
10. **Schinder AF**, Poo M-m. The neurotrophin hypothesis for synaptic plasticity. Trends in Neurosciences 23: 639-45, 2000. (Review) PMID: 11137155
9. **Schinder AF**, Berninger B, Poo M-m. Postsynaptic target specificity of neurotrophin-induced presynaptic potentiation. Neuron 25: 151-63, 2000. PMID: 10707980
8. Berninger B*, **Schinder AF***, Poo M-m. Synaptic reliability correlates with reduced susceptibility to synaptic potentiation by brain-derived neurotrophic factor (***equal contribution**). Learning & Memory 6: 232-42, 1999. PMID: 10492005
7. Olson EC, **Schinder AF**, Dantzer JL, Marcus EA, Spitzer NC, Harris WA. Properties of ectopic neurons induced by Xenopus neurogenin1 misexpression. Molecular and Cellular Neuroscience 12: 281-99, 1998. PMID: 9828092
6. **Schinder AF**, Olson E, Spitzer NC, Montal M. Mitochondrial dysfunction is a primary event in glutamate neurotoxicity. The Journal of Neuroscience 19: 6125-33, 1996. PMID: 8815895
5. **Schinder AF**, Montal M. Two distinct modalities of NMDA-receptor inactivation induced by calcium influx in cultured rat hippocampal neurons. FEBS Letters 332: 44-48, 1993. PMID: 8104825
4. Escobar ALM, **Schinder AF**, Biali FI, Nicola Siri LC, Uchitel OD. Potassium channels from normal and denervated mouse skeletal muscle fibers. Muscle & Nerve 16: 579-86, 1993. PMID: 8502254
3. Ahmed CMI, Ware DH, Lee S, Patten CD, Ferrer-Montiel AV, **Schinder AF**, McPherson JP, Evans GA, Montal M. Primary structure, functional expression and chromosomal mapping of a voltage gated sodium channel from human brain. Proceedings of the National Academy of Sciences (USA) 89: 8220-24, 1992. PMID: 1325650
2. Sun W, Ferrer-Montiel AV, **Schinder AF**, McPherson JP, Evans GA, Montal M. Molecular cloning, chromosomal mapping and functional expression of human brain glutamate receptors. Proceedings of the National Academy of Sciences (USA) 89: 1443-47, 1992. PMID: 1311100
1. Rubinstein M, **Schinder AF**, Gershanik O, Stefano FJE (1989). Positive interaction between β -1 adrenergic and dopamine-2 receptors in locomotor activity of normo and supersensitive mice. Life Sciences 44: 337-47, 1989. PMID: 2536881

OTRAS PUBLICACIONES

Schinder, A. F. Q & A. Neuron 109:3031-33, 2021. <https://doi.org/10.1016/j.neuron.2021.09.018>

Schinder, A. F., Bonhoeffer, T., Sperling, R., Dudai, Y., Marin, O., Morris, R., et al. *Organizing Brain Science on an*

CAPÍTULOS DE LIBRO

1. **Schinder AF**, Trincherro MF, Groisman AI. Synaptogenesis in the adult CNS—Hippocampus. Capítulo 10: 235-253. En: *Comprehensive Developmental Neuroscience* (2^{da} edición), editado por J. Rubenstein et al, Elsevier, 2020.
2. Bischofberger J and **Schinder AF**. Maturation and functional integration of new granule cells into the adult hippocampus. Capítulo 15, pág. 299-320. En: *Adult Neurogenesis*, editado por Gage FH, Kempermann G and Song H. Cold Spring Harbor Laboratory Press, 2008.

INVITACIONES A CONFERENCIAS Y SIMPOSIOS INTERNACIONALES (86 en total)

(**) Indica Conferencia Plenaria o Seminario Departamental Internacional

- 2023** Plenary Lecture at the American Society for Neurochemistry meeting, Lexington, Kentucky, USA
- 2022** Special (Plenary) Lecture at the Society for Neuroscience meeting, San Diego, California, USA
- 2022 Symposium at EMBO workshop in Neural Stem Cells, Kyllini, Greece
- 2022** Departmental Seminar, Inst.de Neurobiología, Univ. Nacional Autónoma de México, Querétaro (videoconf.)
- 2021** Departmental Seminar, Dept of Genetics, Case Western Reserve University, USA (videoconf.)
- 2021 Webinar at The World Academy of Sciences (TWAS) 15th General Conference (videoconf.)
- 2020** Maxwell Mozell Seminar, SUNY Upstate Medical University, Syracuse, USA (videoconf.)
- 2020** Keynote lecture, Neuronus-IBRO Neuroscience Forum, Jagelonian Univ., Krakow, Poland (videoconf.)
- 2020 Symposium at Int. Society for Stem Cell Research (ISSCR) Annual Meeting, Boston, MA, USA (videoconf.)
- 2020** Blue Tower Lecture, Goethe University, Frankfurt, Germany (videoconference)
- 2020 NIA workshop Neurogenesis and Aging, Bethesda, MD, USA (videoconference)
- 2019 Conference, Cajal Club Symposium, Puerto Varas, Chile
- 2019 Seminar, Bordeaux Neurocampus, INSERM, Bordeaux, France
- 2019** Seminario Departamental, Achucarro Basque Center for Neuroscience, Bilbao, España
- 2019** Special Seminar, Centro de Biología Molecular Severo Ochoa, Madrid, España
- 2019 Speaker and Organizer, 4th Eurogenesis Meeting in Bordeaux, France
- 2018 Symposium in Dentate Gyrus Circuits and Plasticity, 11th FENS Forum, Berlin, Germany
- 2018 Abcam Meeting in Adult Neurogenesis, CRTD Dresden, Germany
- 2017** Conferencia Magistral, IV Congreso Soc. Mexicana de Células Troncales, Querétaro, Mexico
- 2017 Howard Hughes Medical Institute Investigator Meeting, Janelia Farm, Ashburn, Virginia, USA
- 2017** Keynote Speaker, Neuroscience Workshop Saclay – Neural Circuits and Behavior, Gif-sur-Yvette, France
- 2017 Spring Hippocampal Research Conference, Taormina, Sicilia, Italia
- 2017** CRTD External Seminar, Center for Regenerative Therapies, Technische Universität, Dresden, Alemania
- 2017 Simposio Inaugural, Programa del Doctorado en Neurociencias, Universidad Católica, Santiago de Chile
- 2016 Symposium “Frontiers in Biosciences 2”, Max Planck Institute – IBIOPA, Buenos Aires
- 2016 2nd Gage Lab Symposium, The Salk Institute, La Jolla, California, USA
- 2016** E. de Robertis Plenary Lecture, 2nd Congress, Federation Latin American Neurosci. Soc (FALAN), Bs Aires
- 2016 Seminar at the Laboratory of Perception and Memory, Dept. of Neuroscience, Pasteur Institut, Paris
- 2016 Speaker and Session Chair, 3rd Eurogenesis Meeting in Bordeaux, France
- 2016** Special seminar, Cell Biology and Neurobiology Branch, NICHD, NIH campus, Bethesda, USA
- 2016** Bodian Seminar, The Zanvyl Krieger Mind/Brain Institute, Johns Hopkins University, Baltimore, USA
- 2016** Conferencia plenaria, Fusion Neurogenesis Conference, Implications for development and disease, Cancún
- 2015 Gordon Research Conference on Inhibition in the CNS, Bates College, Lewiston ME, USA
- 2015 Symposium on “Adult Neurogenesis: from circuit to function”, IBRO 9th World Congress, Rio de Janeiro
- 2015** Paul Broca Opening Conference, 12th Colloque of the French Society for Neuroscience, Montpellier
- 2015** Seminaire Prestige, Federacion de Recherche en Biologie de Toulouse, Univ. Paul Sabatier, France
- 2015** Keynote lecture, 17th International Neuroscience Winter Conference, Solden, Austria
- 2014 Keystone Symposia meeting on Adult Neurogenesis, Clarion Hotel Sign, Stockholm, Sweden
- 2014** Departmental Seminar, Institut für Biochemie, Universität Erlangen, Germany

2014 Minisymposium "The uniqueness of new granule cells in the hippocampus", Universitätsklinikum Frankfurt

2014** Departmental Seminar, Johannes Gutenberg & Program Translational Neuroscience, Univ. Mainz, Germany

2013 First Gage lab Symposium, Salk Institute, La Jolla, California, USA

2013 Meeting organizer and speaker: "Adult Neurogenesis in Physiology and Disease, Bordeaux, France

2013 Conference at the meeting "New Avenues for Brain Repair", Harvard University, Cambridge, USA

2013 Conference, Howard Hughes Medical Institute Investigators Meeting, Chevy Chase, MD, USA

2012 Symposium: Nervous System Development and Plasticity, Inst. Clemente Estable, Montevideo, Uruguay

2012 Symposium "Advanced Molecular Biology: the EMBL in Argentina", Buenos Aires, November 2012

2012** Colloquium "From Neural Dysfunction to Mental Illness", Institut du Fer a Moulin, Paris

2012** Departmental Seminar, Neurobiology & Development CNRS, UPR3294, Gif-sur-Ivette, France

2012 Symposium, 5th Special Conference of the International Soc. for Neurochemistry "Synapses and dendritic spines in health and disease", Buenos Aires

2012** Plenary lecture at the 10th International Congress on Cell Biology, Rio de Janeiro, Brasil

2012 II French-Argentine Symposium in Neuroscience, School of Medicine, Univ. of Buenos Aires

2011 Symposium "Neuronal generation and degeneration", Instituto Clemente Estable, Montevideo, Uruguay

2011 Chairman and speaker, symposium "Integration of new neurons in the adult brain: lessons for brain repair", on the 8th IBRO World Congress of Neuroscience, Florence, Italy

2011 Speaker and Organizer, Keystone Symposium, "Adult Neurogenesis", Taos, New Mexico, USA

2010 Speaker and Organizer, Current Trends in Biomedicine Workshop, "Cell replacement for regeneration in the nervous system", Baeza, Spain

2010 Neurobiology Seminar, Pasteur Institute, Paris

2010 Symposium on Adult Neurogenesis, Neurocenter Magendie, Bordeaux, Francia

2010** Seminario Departamental, Helmholtz Zentrum München, Center for Environmental Health, Munich

2010 Abcam meeting in Adult Neurogenesis: Structure and Function, Frauenchiemsee, Alemania

2009 International Symposium on Stem Cell Research, organizado por la ISSCR y MinCyT, Buenos Aires

2009 Biology in Balance, organizado por Cell Press, Foundation Ipsen and MGH; Los Cardales, Buenos Aires

2009 Seminario y Taller de Neurogénesis Adulta, Pontificia Univ. Católica, Santiago de Chile

2009 Simposio "Neural differentiation", 40^o Aniv. Instituto de Cs Biomedicas, Univ. de Rio de Janeiro, Brasil

2009** Seminario departamental, Ludwig Institute for Cancer Research, San Pablo, Brasil

2009 Simposio "Embryonic Stem Cells as a model system for mammalian development", San Pablo

2008** Seminario y coloquio departamental en el Centro de Estudios Científicos (CECS), Valdivia, Chile

2008 Simposio "GABA and adult neurogenesis", FENS FORUM Geneva, Switzerland.

2008 Howard Hughes Medical Institute Meeting of International Research Scholars, Lisbon, Portugal.

2008 Simposio "GABA and Adult Neurogenesis", Experimental Biology Meeting, San Diego, California.

2008 Adler Meeting "Stem cells: Endogenous and Exogenous Applications", Salk Institute, La Jolla, California.

2007** Seminario Departamental, Lund Research Center for Stem Cell Biology, Lund University Hospital, Sweden.

2007 Neurobiology Seminar, Pasteur Institute, Paris

2007 HHMI Investigators Meeting "Unsolved Questions in Neurobiology", Janelia Farm Campus, Virginia, USA

2007 Seminario de Neurobiología, Children's Hospital, Harvard Medical School, USA

2006** Conferencia Inaugural, XX Reunión Anual de la Sociedad de Biología Celular de Chile, Pucón

2006 Symposium, XXI Meeting of the Brazilian Federation of Experimental Biology Societies (FESBE), Brasil

2006 Banbury Conference, "Neurogenesis in the Adult Brain", Cold Spring Harbor, NY

2005 Simposio: "New Neurons in the Adult Brain", Society for Neuroscience Annual Meeting, Washington

2005** Departmental seminar, Dept. Biological and Env. Sciences, University of Helsinki

2004** Departmental Seminar, Dept. of Cell. & Molec Physiology, Yale Univ. School of Medicine, New Haven

2004 Neurobiology Seminar, Dept. of Neurobiology and Behavior, SUNY Stony Brook, New York

2003** SILS Seminar, The Swammerdam Institute for Life Sciences, University of Amsterdam

2002** Seminario Departamental, Max-Planck-Institute fur Neurobiologie, Martinsried, Munich, Germany

2001 Satellite Symposium, International Society for Neurochemistry, Mar del Plata, Argentina

1996** Seminario Departamental, CNR Unit in Biomembranes, Biomedical Sciences, Univ. of Padova, Italia

- 1996** Seminario Departamental, INSERM U289, Hôpital de la Pitié Salpêtrière, Paris, Francia
 1996 Symposium at the 9th European Bioenergetics Conference (EBEC), Louvain-le-Neuve, Belgium

INVITACIONES A CONFERENCIAS y SIMPOSIOS NACIONALES y REGIONALES (46 en total)

(**) Indica Conferencia Plenaria

- 2019** Conferencia Plenaria, Congreso SAB-SAIC-SAFE, Mar del Plata, Noviembre
 2019** Conferencia Plenaria de Clausura, Congreso SAFIS, Rosario, Noviembre
 2019 Coloquio en Instituto Balseiro, Bariloche, Noviembre
 2018 Seminario en CEFYBO, CONICET, Noviembre
 2017** Conferencia Plenaria de Cierre, Humboldt Kolleg Meeting, Córdoba, Septiembre
 2016 Seminario departamental, Depto de Física, FCEN-UBA, Octubre
 2015 Seminario departamental, IMBICE - CONICET, La Plata, julio
 2014** Conferencia Plenaria, 51° Congreso Arg. de Neurología, Mendoza, Octubre
 2014 Simposio Neurogenesis Adulta, XXIX Congreso de la Soc. Arg. de Invest. Neurociencias (SAN), Córdoba
 2014 Seminario departamental, IBCN, FMed-UBA, Septiembre
 2014 Seminario departamental, INGEBI, Agosto
 2014 Seminario departamental, IFIBYNE, FCEN-UBA, Abril
 2013** Conferencia en el LVIII Congreso anual Soc. Argentina de Investigación Clínica, Mar del Plata
 2013 Seminario departamental, IIB-UNSAM, Buenos Aires
 2013 Seminario departamental, IMBICE - CONICET, La Plata
 2013 Ciclo de Visitas Destacadas IHEM, Mendoza
 2012 4to encuentro de los Jóvenes Investigadores en Neurociencias de Córdoba (JIN)
 2010 Primer Simposio Franco-Argentino de Neurociencias, Buenos Aires
 2009 Simposio "Celulas madre: aplicaciones en terapias regenerativas", Acad. de Ciencias Médicas de Córdoba
 2008 Workshop de la Sociedad Argentina de Investigación en Neurociencias (SAN), Bahía Blanca
 2008 Simposio "Stem cells en regeneración tisular", LIII Reunión de la Soc. Arg. de Investigación Clínica (SAIC)
 2008 Coloquio Departamental, Depto. de Física, FCEN-UBA
 2008 IBYME, Bs. As.
 2008 Simposio "Tópicos en Neurociencias", Depto. de Física, FCEN-UBA
 2007** Conferencia Plenaria, Reunión Anual de la Sociedad Argentina de Biología, Córdoba
 2007 Workshop sobre Polaridad Neuronal, Instituto Mercedes y Martín Ferreyra, Córdoba
 2006 First Latin American Conference in Regenerative Medicine, Fleni, Buenos Aires
 2006 Instituto de Investigación Médica M. M. Ferreyra, Córdoba
 2006 Simposio internacional sobre terapias regenerativas en neurología, Buenos Aires
 2006 IV Congreso Latinoamericano de Neuropsiquiatría, Buenos Aires
 2006 Laboratorio de Fisiología y Biología Molecular, FCEN-UBA
 2005 Symposium on Neurosciences, Workshop in Biosciences and Biotechnology, SECYT-Max Planck, Bs. Aires
 2005 ININFA
 2005 Laboratorio de Neurobiología de la Memoria, Depto. de Fisiología, Biología Celular y Molecular, FCEN-UBA
 2004 III Jornadas de Neurofisiología experimental en Epilepsia, Hospital Italiano, Bs. As., Diciembre 2004.
 2004 INGEBI, Buenos Aires
 2003 Seminarios en Neurología del Comportamiento, Fleni, Bs. As.
 2003 II Jornadas de Neurofisiología experimental en Epilepsia, Hospital Italiano, Bs. As.
 2003 Charlas para Residentes de Psiquiatría Infantil, Hospital de Niños Gutierrez, Bs. As.
 2003 Depto. de Química Biológica, Fac. de Farmacia y Bioquímica, UBA
 2003 IIB-UNSAM, Buenos Aires
 2003 Inst. de Biología y Medicina Experimental (IBYME), Bs. As.
 2003 I Congreso Latinoamericano de Neuropsiquiatría, Buenos Aires
 2002 IV Congreso Internacional de Neuropsiquiatría, Buenos Aires
 2002 XVII Congreso de la Sociedad Argentina de Neuroquímica, Los Cocos, Córdoba

- 2002 Instituto de Investigación Médica M. M. Ferreyra, Córdoba
- 2002 Laboratorio de Fisiología y Biología Molecular, FCEN-UBA
- 2002 VI Taller Argentino de Neurociencias, Vaquerías, Córdoba

FINANCIAMIENTO ACTIVO

1. NIH/NINDS 1R01NS103758 (IRs: P. Arlotta – Harvard; A. Schinder – Leloir)

Fuente: National Institutes of Health, National Institute of Neurological Disorders and Stroke

Período de financiamiento: 8/2018 – 4/2024

Monto total lab Schinder: USD 1,050,000

2. PICT 2020 #0046 (Rol: Investigador Responsable - IR)

Fuente: Agencia Nacional de Promoción Científica y Tecnológica, Argentina

Período de financiamiento: 8/2022 – 8/2025

Monto total: ARG \$ 2,598,000

3. PICT 2021 #0077 (Rol: Investigador Responsable - IR)

Fuente: Agencia Nacional de Promoción Científica y Tecnológica, Argentina

Período de financiamiento: 3/2023 – 3/2027

Monto total: ARG \$ 8,368,000

FINANCIAMIENTO FINALIZADO (como Investigador Principal)

2017-2020 PICT2016 tipo A # 0675, ANPCyT, Argentina (ARG \$ 810,000)

2016-2020 PICT2015 tipo A # 3814, ANPCyT, Argentina (ARG \$ 2,100,000 a mi laboratorio)

2014-2017 PICT2013 tipo A # 1685, ANPCyT, Argentina (ARG \$ 420,000)

2011-2015 FIRCA-NIH R03TW008607-01 (USD 150,000)

2011-2015 PICT2010 tipo V #1792 ANPCyT, Argentina (ARG \$ 1,200,000)

2007-2018 Howard Hughes Medical Institute, International Research Scholar (USD 987,500)

2009-2012 PICT 2008 #0812 ANPCyT, Argentina (ARG \$ 250,000 + beca)

2007-2010 Alzheimer's Disease Research Grant # A2007-078 (Rol: PI), American Health Assistance Foundation, USA (USD 150,000)

2006-2009 PICT2005 #38356 ANPCyT, Argentina (ARG \$ 280,000)

2004-2007 PICT2003 #05-14286 ANPCyT, Argentina (ARG \$ 210,000)

2003-2006 FIRCA R03TW006130-01 NIH (USD 96,000)

2003-2006 Inicio de Carrera #14116-122 Fundación Antorchas, Argentina (USD 47,000)

*2003 PME 162 ANPCyT, Argentina (USD 66,000): **SUBSIDIO INSTITUCIONAL**; equipamiento para Imaging Facility de FIL.

2002-2005 PICT2000 #1 – 9153 ANPCyT, Argentina (ARG \$ 150,000)

2002-2003 Subsidio para Investigadores Menores de 40 años (IM40, Proyecto No 433), Agencia Nacional de Promoción Científica y Tecnológica, Argentina. (ARG \$ 20,000)

2002-03 Research grant (RGA) # 01-348 Academy of Sciences for the Developing World (TWAS), Trieste, Italy (total: USD 10,000)

2002-03 Subsidio para proyectos #14022/83 Fundación Antorchas, Argentina (USD 5,000)

2001-03 "Carrillo Oñativia" reentry grant Ministerio de Salud (ARG \$ 30,000)

2001-03 Reentry grant #13927-28 Fundación Antorchas, Argentina (USD 5,000)

FORMACIÓN DE RECURSOS HUMANOS

Tesis Dirigidas Finalizadas (9 doctorales, 3 tesinas)

2022 Melina Couffignal, Tesina de grado en biotecnología (*Director*) UADE

2020 Ayelén Groisman, *Tesis Doctoral* (*Director*) FCEN-UBA

2017 Diego D. Alvarez, *Tesis Doctoral* (*Director*) FCEN-UBA

- 2016 Silvio G. Temprana, [Tesis Doctoral](#) (*Director*) FCEN-UBA
- 2015 Mariela F. Trincherro, [Tesis Doctoral](#) (*Director*) FCEN-UBA
- 2015 Jessica Sulkes, Seminario de Licenciatura (*Director*) en biología, FCEN-UBA.
- 2012 M. Georgina Davies Sala, [Tesis Doctoral](#) (*Director*) UN Quilmes
- 2011 Nicolás A. Morgenstern, [Tesis Doctoral](#) (*Director*) FCEN-UBA
- 2009 Verónica C. Piatti, [Tesis Doctoral](#) (*Director*) FCEN-UBA
- 2008 Diego A. Laplagne, [Tesis Doctoral](#) (*Director*) FCEN-UBA
- 2008 M. Soledad Espósito, [Tesis Doctoral](#) (*Director*) FCEN-UBA
- 2006 Juan Kamienkowski, Seminario de Licenciatura (*Director*) en física, FCEN-UBA.

Tesis Codirigidas Finalizadas (2 doctorales, 2 tesinas)

- 2020 Magalí Herrero, Seminario de Licenciatura en biología (Codirector), Universidad Favaloro.
- 2015 M. Belén Pardi, [Tesis Doctoral](#) (Codirector) FCEN-UBA
- 2011 Nils Blumenthal, Tesis de Maestría (Codirector) (International Master Program in Biomedical Sciences of the Univ. of Buenos Aires and the Univ. of Freiburg)
- 2011 Tamara Rubilar, [Tesis Doctoral](#) (Codirector), Univ. Nacional del Comahue

Dirección de investigadores (6)

- 2020 – Dra. Mariela Trincherro, investigadora asistente CONICET
- 2015 – Dra. Verónica Piatti, investigadora asistente CONICET
- 2012 – Dra. Damiana Giacomini, investigadora adjunta CONICET
- 2012 – 18 Dr. Emilio Kropff, investigador CONICET (hoy dirige un laboratorio en Inst. Leloir, Buenos Aires)
- 2009 – 13 Dr. Lucas Mongiat, investigador CONICET (hoy dirige un laboratorio en CNEA-CONICET, Bariloche)
- 2008 – 13 Dra. Antonia Marin Burgin, investigadora CONICET (hoy dirige un laboratorio en el IBIOBA-Max Planck, Buenos Aires)

Dirección de postdoctorandos (9)

- 2019 – Dra. Andrea Aguilar, beca postdoctoral internacional, México
- 2020 – 21 Dra. Ayelén Groisman, beca postdoctoral CONICET
- 2015 – 20 Dra. Mariela F. Trincherro, beca postdoctoral CONICET
- 2016 – 17 Dr. Silvio Temprana, beca postdoctoral CONICET
- 2012 – 16 Dr. Sung Min Yang, becario CONICET
- 2009 – 12 Dra. Damiana Giacomini, becaria CONICET
- 2011 – 12 Dr. Nicolás Morgenstern, becario CONICET
- 2005 – 10 Dra. Gabriela Lombardi, becaria CONICET
- 2006 – 09 Dr. Lucas Mongiat, becario CONICET

Dirección de tesis de doctorado (en progreso; 4 en dirección, 2 en codirección)

- 2022 – Lic. Melina Couffignal, becaria CONICET
- 2021 – Lic. Violeta Lopez Sonnabend, becaria CONICET
- 2020 – Lic. Magalí Herrero, becaria CONICET
- 2020 – Lic. Natalia Soldi, becaria CONICET (codirector; directora: V. Piatti)
- 2020 – Lic. Ariel Berardino, becario CONICET (codirector; director: A. Chernomoretz)
- 2019 – Lic. Natalí Rasetto (FCEN-UBA), becaria CONICET

Dirección de Técnicos

- 2021 – Lic. Ignacio Satorre
- 2019 – 21 Dra. Luciana Ferella
- 2015 – 19 Tec. Cristina Monzón
- 2012 – 15 Bioq. Natalia Beltramone
- 2008 – 11 Bioq. Mariela Veggetti
- 2007 – 08 Bioq. Mariela Trincherro

Estudiantes y pasantes del laboratorio

- 2016 Andrea Aguilar, Universidad Nacional Autónoma de México
2012 Tuomo Mäki-Marttunen, Tampere University of Technology, Finlandia
2011 Harold Phillips, Yale University, USA
2009 Katherine Chen, Yale University, USA
2008 Jeanette Polcz, Univ. of Florida, USA
2005 Tobias Schwartz, Ludwig-Maximilians-University, Munich, Alemania

ORGANIZACIÓN DE SIMPOSIOS, CONGRESOS Y CURSOS

- 2019 4th Eurogenesis Meeting, member of the scientific committee, 11-13 June 2019, Bordeaux, France.
2016 3rd Eurogenesis Meeting, member of the scientific committee, 11-13 July 2016, Bordeaux, France.
2015 Satellite course, Federation of Latin American Neuroscience Societies (FALAN), *Cortical circuits: Anatomical, physiological and computational approaches to understand function and plasticity*, July 7th, IBRO 2015 meeting Rio de Janeiro.
2013 2nd Eurogenesis Meeting, member of the scientific committee, June 24-26, 2013, Bordeaux, France.
2012 Ricardo Mileti Neuroscience Training Program, curso internacional intensivo teórico/práctico sobre neurociencias del 5 al 30 de marzo de 2012 en Buenos Aires, organizado como parte del programa de la Society for Neuroscience (www.sfn.org/miledi). Directores del curso: A. Schinder y O. Uchitel.
2011 Keystone Symposium, “Adult Neurogenesis”, Taos, New Mexico. Organizadores: A. Schinder, J Hsieh (UT Southwestern), F Gage (Salk Institute), P-M Lledo (Pasteur, Paris), Enero 2011.
2010 Current Trends in Biomedicine Workshop, “Cell replacement for regeneration in the nervous system: lessons from adult neurogenesis”, Baeza, Spain. Organizadores: A. Schinder, B. Berninger (Munich) and J.M. García Verdugo (Univ. of Andalucía), Octubre 2010.
2008 Workshop Internacional de la Sociedad Argentina de Investigación en Neurociencias (SAN) “Neuronal Communication: From structure to Physiology”, Bahía Blanca, Buenos Aires, Argentina. Organizadores: A. Schinder, D. Calvo (INGEBI) y C. Bouzat (INIBIBB).
2007-8 Curso sobre células madre, Program for the Advancement of Biomedical Sciences Education in Latin America (**PABSELA**), co-organizado con Harvard Medical International.
2004 Taller de Neurociencias, Vaquerías, Córdoba, Argentina. Organizadores: A. Schinder, A. Romano (IFIBYNE).

OTRAS ACTIVIDADES ACADÉMICAS

Revisión de manuscritos para las siguientes revistas

Cell, Science, Neuron, Nature Neuroscience, Nature Reviews Neuroscience, PLoS Biology, Proc. of the National Academy of Sciences (PNAS), The Journal of Neuroscience, European Journal of Neuroscience, BMC Biology, BMC Neuroscience, Developmental Neurobiology (Editorial Board), Experimental Gerontology, Experimental Neurology, Frontiers in Neural Circuits (Reviewing Editor), Frontiers in Neurogenesis (Reviewing Editor), Hippocampus, Journal of Comparative Neurology, Journal of Neurochemistry, Journal of Physiology (London), Physiology and Behavior, Stem Cells and Differentiation, Trends in Neuroscience.

Evaluación de subsidios

FONCyT, CONICET, UBACyT, European Research Council (ERC), Institutos Milenio (Chile), National Science Foundation (USA)

- **Evaluador HHMI International Student Research Fellowships (2014 – 2016)**
- **Miembro de la Comisión Asesora de Becas de Ciencias Médicas, CONICET (2011 – 2012)**
- **Miembro invitado, International Advisory Committee board, Society for Neuroscience, Washington DC, Marzo 2010 y Febrero 2013.**

- **Jurado de 24 tesis:** C. Pomilio, Dr. en Cs. Biol FCEN-UBA 2018; G. Zalcman, Dra. en Cs. Biol FCEN-UBA 2016; C. Tubert, Dra. en Cs. Biol FCEN-UBA 2016; D. Irala, Dra. en Bioquímica FFyB-UBA 2016; P. Fontanet, Dra. en Cs. Biol FCEN-UBA 2015; V. Oberholzer, Dra. en Cs. Biol FCEN-UBA 2012; J. Zorrilla, Dr. en Cs. Biol FCEN-UBA 2012; C. Reali, Dra. en Biol IIBCE-Montevideo 2011; S. Daicz, Dr. en Cs. Biol FCEN-UBA 2011; C. Calero, Dra. en Cs. Biol FCEN-UBA 2011; C. Arias, Dra. en Biol Univ. Nac. Córdoba 2011; C. Zold, Dra. en Cs. Biol FCEN-UBA 2009; J. Taranda, Dr. en Cs. Biol FCEN-UBA 2009; M. Rodriguez, Dr. en Cs. Biol FCEN-UBA 2008; L. Sosa, Dr. en Biol Univ. Nac. Córdoba 2007. R. Freudenthal, Dr. en Cs. Biol FCEN-UBA 2006 J. Sztarker, Dra. en Cs. Biol FCEN-UBA 2006; L. Rela, Dra. en Cs. Biol FCEN-UBA 2005; J. Ballester, Lic. en Cs. Biol FCEN-UBA 2005; L.R. Frick, Lic. en Biotecnología UNSAM 2004; F.J. Martini, Lic. en Cs. Biol FCEN-UBA 2004; M.A. Belluscio, Lic. en Cs. Biol F. Medicina-UBA 2003; M.J. Rodríguez, Lic. en Cs. Biol FCEN-UBA, 2002; N.C. Di Paolo, Dr. en Cs. Biol FCEN-UBA 2002.

DOCENCIA

- 2003 – Profesor Invitado en el curso “Fisiología del Sistema Nervioso”, Depto. de Fisiología y Biología Celular y Molecular, FCEN, UBA.
- 2013 Profesor Invitado en el curso “Bases Moleculares y Celulares del Desarrollo del Sistema Nervioso”, Instituto de Biología Celular y Neurociencias (IBCN-UBA-CONICET), Buenos Aires
- 2011 Profesor invitado en el curso regional “Abordajes morfológicos para el estudio de las propiedades estructurales y bioquímicas neuronales”, IIBCE-Montevideo, Uruguay.
- 2011 Profesor invitado en el curso “ES cells as a model for mammalian development”, Cuernavaca, Mexico.
- 2007/ 09 Profesor invitado en la “XII Escuela Latinoamericana de Neurociencia IBRO”, Montevideo, Uruguay.
- 2009 Profesor invitado en el curso “ES cells as a model for mammalian development”, San Pablo, Brasil.
- 2007 Profesor invitado en el curso “ES cells as a model for mammalian development”, Santiago, Chile.
- 2005 Profesor invitado en la “Escuela Avanzada de Neurociencias IBRO/INMHA”, Buenos Aires, Argentina.
- 2004-05 Profesor invitado en la “Escuela Latinoamericana de Neurociencias IBRO”, Santiago, Chile.
- 2003-08 Profesor Invitado en el curso “Organización Celular”, Depto. de Química Biológica, FCEN, UBA.
- 2003 Profesor invitado en el curso “Neurociencias Avanzadas 2003”, Programa de Fisiología y Biofísica (PDFB), ICBM, y CENI, Iniciativa Científica Milenio, Santiago, Chile.
- 2003 Plasticidad Cerebral. Disertante invitado al curso “Actualización en Psiquiatría”, Asociación Médica Argentina, Buenos Aires.
- 1998-9 Profesor Invitado en el curso “Mammalian Physiology”, Dept. of Biology, UCSD.