

# Sol Fittipaldi, PhD

## *Curriculum Vitae*

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### Personal Data

**Gender:** Female

**Nationality:** Argentinian, Spaniard

**Place of birth:** Argentina

**Place of residence:** Dublin, Ireland

**E-mail:** [sol.fittipaldi@gbhi.org](mailto:sol.fittipaldi@gbhi.org)

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### Research Interests

Social cognition, Digital cognition, Brain health, Disparities, fMRI

### Current Positions

- **08/2023 – present. Postdoctoral Research Fellow.** School of Psychology & School of Medicine, Trinity College Dublin, Ireland.
- **08/2022 – present. Atlantic Fellow for Equity in Brain Health.** Global Brain Health Institute (GBHI), University of California San Francisco, US & Trinity College Dublin, Ireland.

### Academic Formation

- **11/2017 – 12/2022. PhD in Neuroscience.** Universidad Nacional de Córdoba (UNC), Córdoba, Argentina. Graduated with maximum qualification.
- **09/2014 – 06/2016. Masters in General Health Psychology.** Universidad Jaume I (UJI), Castellón, Spain. Graduated with honors. Grade: 9.44/10.
- **09/2013 – 06/2015. Masters in Psychopathology, Health, and Neuropsychology.** Universidad Jaume I (UJI), Castellón, Spain. Grade: 9.33/10.
- **04/2006 – 03/2011. Bachelor in Psychology.** Universidad de Buenos Aires (UBA), Buenos Aires, Argentina. Graduated with honors. Grade: 8.79/10. Homologated to the Spanish Bachelor's degree in Psychology by the Ministry of Education, Culture and Sports, Spain, 11/2013.

### Research Experience

- **03/2022 – 02/2023. Postdoctoral Fellow.** Latin American Brain Health Institute (BrainLat), Universidad Adolfo Ibáñez (UAI), Santiago de Chile, Chile.
- **09/2019 – 07/2022. Team Leader in Cognitive Neuroimaging.** Cognitive Neuroscience Center (CNC), Universidad de San Andres (UdeSA), Buenos Aires, Argentina.
- **11/2020 – 01/2021. Visiting Researcher.** Chair for Clinical Psychology and Behavioral Neuroscience, Institute of Clinical Psychology and Psychotherapy, Faculty of Psychology, School of Science, Technische Universität Dresden, Germany.
- **04/2017 – 12/2022. Doctoral Fellow.** Cognitive Neuroscience Center (CNC), Universidad de San Andres (UdeSA), Buenos Aires, Argentina & National Scientific and Technical Research Council (CONICET), Buenos Aires, Argentina.
- **02/2016 – 03/2017. Research Assistant.** Laboratory of Experimental Psychology and Neuroscience (LPEN), Institute of Cognitive and Translational Neuroscience (INCyT), Buenos Aires, Argentina.

- **03/2015 – 12/2015. Research Fellow.** Laboratory of Neuropsychology and Functional Neuroimaging, Universidad Jaume I (UJI), Castellón, Spain.

## Teaching Experience

- **03/2021 – 07/2022. Invited Professor.** Bachelor in Behavioral Science, Universidad de San Andres (UdeSA), Buenos Aires, Argentina. Courses: *General Psychology, Cognitive Psychology*.
- **04/2021 – 02/2022. Invited Professor.** Masters in Social Neuroscience. Universidad ICESI, Cali, Colombia. Course: *Experiments in Cognitive Neuroscience*.
- **03/2020 – 07/2022. Invited Professor.** Masters in Language and Cognition. Universidad Nacional de Cuyo, Mendoza, Argentina. Courses: *Theoretical Frameworks to Cognitive Science, Theoretical and Methodological Foundations for the Analysis of Neuroscientific Studies*.
- **03/2018 – 08/2020. Invited Professor.** Masters in Neuroscience. Universidad Favaloro, Buenos Aires, Argentina. Courses: *Quantitative Research Methodology; New Approaches to Cognition*.
- **06/2018 – 08/2020. Chief of Practical Applications.** Bachelor in Psychology. Universidad Favaloro, Buenos Aires, Argentina. Courses: *Experimental Psychology, Social Psychology, Supervised Internships*.
- **08/2016 – 06/2018. Assistant of Practical Applications.** Bachelor in Psychology. Universidad Favaloro, Buenos Aires, Argentina. Course: *Experimental Psychology, Social Psychology, Supervised Internships*.

## Complementary Formation

- **09/2022 – 08/2023. Equity in Brain Health (postgraduate certificate).** Global Brain Health Institute (GBHI), Trinity College Dublin (TCD), Dublin, Ireland.
- **02/2021 – 09/2021. Data Science (course).** Digital House, Buenos Aires, Argentina.
- **05/2020. Introduction to Programming with MATLAB (course).** Vanderbilt University, Coursera.
- **08/2019 – 11/2019. Diploma in Basic and Applied Biostatistics mediated with R environment (150-hour diploma).** Universidad Nacional de Córdoba (UNC), Córdoba, Argentina.
- **03/2019. Advanced Topics on Statistics in Functional Magnetic Resonance Imaging (9-hour course).** Universidad Nacional de San Martín, Buenos Aires, Argentina.
- **08/2018. São Paulo School of Advanced Science on Social and Affective Neuroscience (SPSAN) (80-hour winter school).** Social and Cognitive Neuroscience Laboratory, Mackenzie Presbyterian University, São Paulo, Brazil
- **07/2018. Regression models and analysis of interactions in SPSS: Theory and practice (15-hour course).** Universidad Nacional de Tres de Febrero, Buenos Aires, Argentina.
- **05/2018. Introduction to Cognitive Neuroscience (45-hour course).** Universidad Nacional de Córdoba (UNC), Córdoba, Argentina.
- **11/2017. Introduction to Theoretical and Computational Neuroscience (60-hour course).** Universidad Nacional de Córdoba (UNC), Córdoba, Argentina.
- **07/2017. Classification of Brain States using Functional Neuroimaging (15-hour course).** Computer school, Universidad de Buenos Aires (UBA), Buenos Aires, Argentina.
- **04/2016 – 12/2016. Statistical Methods Applied to Research in Psychology (128-hour Update Program).** Universidad de Buenos Aires (UBA), Buenos Aires, Argentina.

## Scientific Production

### Manuscripts Submitted

- Rosická, A. M., Teckentrup, V., **Fittipaldi, S.**, Ibanez, A., Pringle, A., Gallagher, E., Hanlon, A. K., Claus, N., McCrory, C., Lawlor, B., Naci, L., & Gillan, C. M. Distinct associations of biopsychosocial factors with subjective and objective memory.

- Ibanez, A., Maito, ., Botero-Rodríguez, F., **Fittipaldi, S.**, Coronel, C., Migeot, J., Lacroix, A., Lawlor, B., Duran-Aniotz, C., Baez, S., Santamaria-Garcia, H. Healthy aging metanalyses of risk factors across Latin America reveal large heterogeneity and weak predictive models.
- Bleier, C., Peralta, V., Holguín, C., Gómez-Carvajal, A., Castellanos, C., **Fittipaldi, S.**, Santamaría-García, H., & Baez, S. Context-dependent basic and moral emotions in adults with autism.
- Legaz, A., ... **Fittipaldi, S.**, ... & Ibanez, A. Structural inequality influences brain atrophy and network dynamics in aging and dementia across the Americas.
- Hernandez, H., ... **Fittipaldi, S.**, ... & Ibanez, A. Brain health in diverse setting: How age, demographics and cognition shape brain function.
- Moguilner, S., ... **Fittipaldi, S.**, ... & Ibanez, A. Deep learning of brain clocks captures diversity and disparity in aging and dementia.
- Zugman, A., ... **Fittipaldi, S.**, ... & Crossley, N., Human Development, Inequality, and their associations with brain structure across 29 countries.

## Manuscripts Published in Peer-reviewed Journals

### 2024

**43.** Coronel-Oliveros, C., González-Gómez, R., Ranasinghe, K., Sainz-Ballesteros, A., Legaz, A., **Fittipaldi, S.**, Cruzat, J., Herzog, R., Yener, G., Parra, M., Aguillon, D., Lopera, F., Santamaria-Garcia, H., Moguilner, S., Medel, V., Orio, P., Whelan, R., Tagliazucchi, E., Prado, P., & Ibañez, A. Viscous dynamics associated with hypoexcitation and structural disintegration in neurodegeneration via generative whole-brain modeling. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*. Accepted.

**42.** **Fittipaldi, S.**, Migeot, J., & Ibanez, A. Socioeconomic disparities harm social cognition. *Trends in Cognitive Sciences*, 2024. In press.

**41.** **Fittipaldi, S.**, Legaz, A., Maito, M., Hernandez, H., Altschuler, F., Canziani, V., ... & Ibanez, A. Heterogeneous factors influence social cognition across diverse settings in brain health and age-related diseases. *Nature Mental Health*, 2024, 1-13.

**40.** Toro-Hernández, F. D., Migeot, J., Marchant, N., Olivares, D., Ferrante, F., González-Gómez, R., González-Campo, C., **Fittipaldi, S.**, Rojas-Costa, G., Moguilner, S., Slachevsky, A., Chaná-Cuevas, P., Ibáñez, A., Chaigneau, S., & García, A. M. Neurocognitive correlates of semantic memory navigation in Parkinson's disease. *npj Parkinson's Disease*, 2024, 10(1), 15.

### 2023

**39.** Prado, P., Medel, V., Gonzalez-Gomez, R., Sainz-Ballesteros, A., Vidal, V., Santamaría-García, H., Moguilner, S., Mejia, J., Slachevsky, A., Beherens, M. I., Aguillon, D., Lopera, F., Parra, M. A., Matallana, D., Maito, M. A., Garcia, A. M., Custodio, N., Ávila-Funes, A., Piña-Escudero, S., Birba, A., **Fittipaldi, S.**, Legaz, A., & Ibañez, A. The BrainLat project, a multimodal neuroimaging dataset of neurodegeneration from underrepresented backgrounds. *Scientific Data*, 2024, 10(1), 889.

**38.** **Fittipaldi, S.**,† Baez, S., Gonzalez-Silva, C., & Duran-Aniotz, C. Latin American women in dementia research: Outstanding contributions, barriers, and opportunities from Argentinian, Chilean, and Colombian colleagues. *Frontiers in Aging Neuroscience*, 2023, 15, 1168414. †**Corresponding author**

**37.** Legaz A. Prado, P., Moguilner, S., Baez, S., Santamaría-García, H., Birba, A., Barttfeld, P., García, A. M., **Fittipaldi S.**,† & Ibañez, A. Social and non-social working memory in neurodegeneration. *Neurobiology of Disease*, 2023, 106171. †**Co-corresponding author**

36. Ferrante, F. J., Migeot, J., Birba, A., Amoruso, L., Pérez, G., Hesse, E., Tagliazucchi, E., Estienne, E. C., Serrano, C., Slachevsky, A., Matallana, D., Reyes, P., Ibáñez, A., **Fittipaldi, S.**, Gonzalez-Campo, C., & García, A. M. Multivariate word properties in fluency tasks reveal markers of Alzheimer's dementia. *Alzheimer's & Dementia*, 2023, 1–16.
35. Franco-O'Byrne, D., Sepúlveda, J. P. M., Gonzalez-Gomez, R., Ibáñez, A., Huepe-Artigas, D., Matus, C., Manen, R., Ayala, J., **Fittipaldi, S.**, & Huepe, D. The neurocognitive impact of loneliness and social networks on social adaptation. *Scientific Reports*, 2023, 13(1), 12048.
34. Dasgupta, J., Furlano, J. A., Bandler, Z., **Fittipaldi, S.**, Canty, A. J., Yasoda-Mohan, A., El-Jaafary, S. I., Ucheagwu, V., McGettrick, G., de la Cruz-Góngora, V., Nguyen, K., Lawlor, B., & Nogueira Haas, A. Hope for Brain Health: Impacting the Life Course and Society. *Frontiers in Psychology*, 2023, 14, 1214014.
33. Migeot, J., Hesse, E., **Fittipaldi S.**, Mejia, J., Fraile-Vazquez, M., García, A. M., Garcia, M., Ortega, R., Lawlor, B., Ibanez, A., & Lopez, V. Allostatic-interoceptive anticipation of social rejection. *NeuroImage*, 2023, 120200.
32. Zugman, A., ... **Fittipaldi, S.**, ... & Crossley, N. Country-level gender inequality is associated with structural differences in the brains of women and men. *Proceedings of the National Academy of Sciences*, 2023, 120(20), e2218782120.
31. Hazelton, J. L., **Fittipaldi, S.** Fraile-Vazquez, M., Sourty, M., Legaz, A., Hudson, A. L., Garcia-Cordero, I., Salamone, P. C., Yoris, A., Ibañez, A., Olivier Piguet, O., & Kumfor, F. Thinking versus feeling: How interoception and cognition influence emotion recognition in behavioural-variant frontotemporal dementia, Alzheimer's disease, and Parkinson's disease. *Cortex*, 2023, 163, 66-79.
30. Sanz Perl, J., **Fittipaldi, S.**, González-Campo, C., Moguilner, S., Cruzat, J., Herzog, R., Kringelbach, M., Deco, G., Prado, P., Ibáñez, A., & Tagliazucchi, E. (Model-based whole-brain perturbational landscape of neurodegenerative diseases. *eLife*, 2023, 12, e83970.
29. Prado, P., Moguilner, S., Mejía, J. A., Sainz-Ballesteros, A., Otero, M., Birba, A., Santamaria-Garcia, H., Legaz, A., **Fittipaldi, S.**, ... & Ibáñez, A. Source space connectomics of neurodegeneration: One-metric approach does not fit all. *Neurobiology of Disease*, 2023, 106047.
28. **Fittipaldi, S.**, Armony, J. L., Migeot, J., Cadaveira, M., Ibáñez, A., & Baez, S. Overactivation of posterior insular, postcentral and temporal regions during preserved experience of envy in autism. *European Journal of Neuroscience*, 2023, 57(4), 705-717.
27. **Fittipaldi, S.**, Armony, J. L., García, A. M., Migeot, J., Cadaveira, M., Ibáñez, A., & Baez, S. Emotional descriptions increase accidental harm punishment and its cortico-limbic signatures during moral judgment in autism. *Scientific Reports*, 2023, 13(1), 1745.
26. Díaz-Rivera, M., Birba, A., **Fittipaldi, S.**, Mola, D., Morera, Y., de Vega, M., Moguilner, S., Lillo, P., Slachevsky, A., González Campo, C., Ibáñez, A., & García, A. M. Multidimensional inhibitory signatures of sentential negation in behavioral variant frontotemporal dementia. *Cerebral Cortex*, 2023, 33(2), 403-420.
25. Lopes da Cunha, P., **Fittipaldi, S.**, Gonzalez-Campo, C., Kauffman, M., Rodriguez, S., Yacovino, D. A., Ibanez, A., Birba, A., & Garcia, A. M. Social concepts and the cerebellum: Behavioral and functional connectivity signatures in cerebellar ataxic patients. *Philosophical Transactions of the Royal Society B*, 2023, 378(1870), 20210364.

## 2022

24. Sanz Perl, Y., Zamora-Lopez, G., Montbrio, E., Monge-Asensio, M., Vohryzek, J., **Fittipaldi, S.**, Gonzalez-Campo, C., Moguilner, M., Ibañez, A., Tagliazucchi, E., Yeo, T., Kringelbach, M. L., & Deco, G. The impact of regional heterogeneity in whole-brain dynamics in the presence of oscillations. *Network Neuroscience*, 2022, 1-42.
23. Herzog, R., Rosas, F., Whelan, R., **Fittipaldi, S.**, Santamaria-Garcia, N., Cruzat, J., Birba, A., Moguilner, S., Tagliazucchi, E., Prado, P., & Ibanez, A. Genuine high-order interactions in brain networks and neurodegeneration. *Neurobiology of Disease*, 2022, 175, 105918.
22. Moguilner, S., Birba, A., **Fittipaldi, S.**, Gonzalez-Campo, C., Tagliazucchi, E., Reyes, P., Matallana, D., Parra, M. A., Slachevsky, Farías, G., Cruzat, J., García, A. M., Eyre, H. A., La Joie, R., Rabinovici, G., Whelan, R., & Ibanez, A. Multi-feature computational framework for combined signatures of dementia in underrepresented settings. *Journal of Neural Engineering*, 2022, 19(4), 046048.
21. Migueot, J., Calivar, M., Granchetti, H., Ibañez A., & **Fittipaldi, S.**†. Socioeconomic status impacts cognitive and socio-emotional processes in healthy ageing. *Scientific Reports*, 2022, 12(1), 1-11. †**Corresponding author, Top 100 Psychology papers for Scientific Reports in 2022 (+2427 downloads)**
20. Quesque, F., ... **Fittipaldi, S.**, ... & Bertoux, M. Does culture shape our understanding of others' thoughts and emotions? An investigation across 12 countries. *Neuropsychology*, 2022, 36(7), 664.
19. Birba A., Santamaría-García H., Prado P., Cruzat J., Ballesteros A.S., Legaz A., **Fittipaldi S.**, Duran-Aniotz C., Slachevsky A., Santibañez R., Sigman M., García A.M., Whelan R., Moguilner S., & Ibañez A. Allostatic interoceptive overload in frontotemporal dementia. *Biological Psychiatry*, 2022, 92(1), 54-67.
18. Legaz A., Abrevaya S., Dottori M., González-Campo C., Birba A., Martorell Caro M., Aguirre J., Slachevsky A., Aranguiz R., Serrano C., Gillan C. M., Leroi I., García A.M., **Fittipaldi S.**,† & Ibañez, A. Multimodal mechanisms of human socially reinforced learning across neurodegenerative diseases. *Brain*, 2022, 145(3), 1052-1068. †**Co-corresponding author. Highlighted as new developments in frontotemporal dementia by Editor-in-Chief**

## 2021

17. Birba, A., **Fittipaldi, S.**, Cediél Escobar, J., Gonzalez Campo, C., Legaz, A., Galiani, A., Díaz Rivera, M., Martorell Caro, M., Alifano, F., Piña-Escudero, S., Cardona, J. F., Neely, A., Forno, G., Carpinella, M., Slachevsky, A., Serrano, C., Sedeño, L., Ibañez, A., & García, A. M. Multidimensional neurocognitive markers of ecological discourse typify diverse neurodegenerative diseases. *Cerebral Cortex*, 2021, 1-15.
16. González-Gómez, R., Rodríguez-Villagra, O., Schulte, M., Torralva, T., Ibañez, A., Huepe, D., & **Fittipaldi, S.**† Neurocognitive factorial structure of executive functions: Evidence from neurotypicals and frontotemporal dementia. *Cortex*, 2021, 145, 79-96. †**Corresponding author, selected cover page**
15. Ibañez, A.\*, **Fittipaldi, S.**\*, Trujillo, C., Jaramillo, T., Torres, A., Cardona, J., Rivera, R., Slachevsky, A., García, A. M., Bertoux, M., & Baez, S. Predicting and characterizing neurodegenerative subtypes with multimodal neurocognitive signatures of social and cognitive processes. *Journal of Alzheimer's Disease*, 2021, 83(1), 227-248. \***First authors**
14. Baez, S., **Fittipaldi, S.**, de la Fuente, L., Carballo, M., Ferrando, R., García-Cordero, I., Gonzalez-Campo, C., Garcia, A.M., Sedeño, L., & Ibañez, A. Empathy deficits and their behavioral, neuroanatomical, and functional connectivity correlates in smoked cocaine users. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 2021, 110, 110328.

**13.** Salamone, P., Legaz, A., Sedeño, L., Moguilner, S., Fraile-Vazquez, M., Gonzalez Campo, C., **Fittipaldi, S.**, Yoris, A., Miranda, M., Birba, A., Galiani, A., Abrevaya, S., Neely, A., Martorell Caro, M., Alifano, F., Villagra, R., Anunziata, F., Okada de Oliveira, M., Pautassi, R., Slachevsky, A., Serrano, C., García, A. M., & Ibáñez, A. Interoception primes emotional processing: Multimodal evidence from neurodegeneration. *Journal of Neuroscience*, 2021, 41(19), 4276-4292.

**12.** Garcia-Cordero, I., Migeot, J., **Fittipaldi, S.**, Aquino, A., Campo, C. G., García, A., & Ibáñez, A. Metacognition of emotion recognition across neurodegenerative diseases. *Cortex*, 2021, 137, 93-107.

**11.** Abrevaya, S.,\* **Fittipaldi, S.**,\*† García, A. M., Dottori, M., Santamaria-Garcia, H., Birba, A., Yoris, A., Hildebrandt, M., Salamone, P., De la Fuente, A., Alarco Martí, S., García Cordero, I., Martorell Caro, M., Pautassi, R. M., Serrano, C., Sedeño, L., & Ibáñez, A. At the Heart of Neurological Dimensionality: Cross-Nosological and Multimodal Cardiac Interoceptive Deficits. *Psychosomatic medicine*, 2020, 82(9), 850. **\*First authors †Co-corresponding author**

## 2020

**10.** **Fittipaldi, S.**, Abrevaya, S., de La Fuente, A., Pascariello, G. O., Hesse, E., Birba, A., Salamone, P., Hildebrandt, M., Alarco Martí, S., Pautassi, R., Huepe, D., Martorell, M., Yoris, A., Roca, M., García, A. M., Sedeño, L., & Ibanez, A. A multidimensional and multi-feature framework for cardiac interoception. *NeuroImage*, 2020, 212, 116677.

### **Selected cover page**

**9.** Torres-Prioris, M. J., López-Barroso, D., Cámara, E., **Fittipaldi, S.**, Sedeño, L., Ibáñez, A., Berthier, M. L., & García, A. M. Neurocognitive signatures of phonemic sequencing in expert backward speakers. *Scientific Reports*, 2020, 10(1), 1-17.

## 2019

**8.** **Fittipaldi, S.**, Ibáñez, A., Báez, S., Manes, F., Sedeño, L., & García, A. M. More than words: Social cognition across variants of primary progressive aphasia. *Neuroscience & Biobehavioral Reviews*, 2019, 100, 263-284.

**7.** **Fittipaldi, S.**, Cruz-Gómez, A. J., Sanchis-Segura, C., Belenguer, A., Ávila, C., & Forn, C. Exploring Neural Efficiency in Multiple Sclerosis (MS) patients during the Symbol Digit Modalities Test (SDMT): a functional MRI study. *Neurodegenerative Diseases*, 2017, 17(4-5), 199-207.

## 2017

**6.** Baez, S., Pino, M., Berrio, M., Santamaria, H., Sedeño, L., García, A. M., **Fittipaldi, S.**, & Ibáñez, A. Corticostriatal signatures of Schadenfreude: Evidence from Huntington's disease. *Journal of Neurology, Neurosurgery, and Psychiatry*, 2017, 89(1), 112-116.

**5.** Abrevaya, S., Sedeño, L., **Fittipaldi, S.**, Pineda, D., Loperad, F., Buriticad, O., Villegas, A., Bustamante, C., Gomez, D., Trujillo, N., Pautassi, R., Ibáñez, A., & García, A. M. The road less traveled: Alternative pathways for action-verb processing in Parkinson's disease. *Journal of Alzheimer's Disease*, 2017, 55(4), 1429-1435.

## 2016

4. García, A. M., Carrillo, F., Orozco-Arroyave, J. R., Trujillo, N., Vargas-Bonilla, J. F., **Fittipaldi, S.**, Adolphi, F., Nöth, E., Sigman, M., Fernández-Slezak, D., Ibáñez, A., & Cecchi, G. A. How language flows when movements don't: An automated analysis of spontaneous discourse in Parkinson's disease. *Brain and Language*, 2016, 162, 19-28.
3. Báez, S., Santamaría-García, H., Orozco, J., **Fittipaldi, S.**, García, A. M., Pino, M., & Ibáñez, A. Your misery is no longer my pleasure: Reduced schadenfreude in Huntington's disease families. *Cortex*, 2016, 83, 78-85.
2. Sanchis-Segura, C., Cruz-Gómez, A. J., Belenguer, A., **Fittipaldi, S.**, Ávila, C., & Forn, C. Increased regional gray matter atrophy and enhanced functional connectivity in male multiple sclerosis patients. *Neuroscience Letters*, 2016, 630, 154-157.
1. Cruz-Gómez, Á. J., Belenguer-Benavides, A., Martínez-Bronchal, B., **Fittipaldi, S.**, & Forn, C. [Structural and functional changes of the hippocampus in patients with multiple sclerosis and their relationship with memory processes] Cambios estructurales y funcionales del hipocampo en pacientes con esclerosis múltiple y su relación con procesos de memoria. *Revista de Neurología*, 2016, 62, 6-12.

## Book Chapter

**Fittipaldi, S.**, García-Cordero, I., García, A. M., & Ibáñez, A. [Limbic System and Human Emotions] El sistema límbico y las emociones humanas. In *Human Physiology of Houssay*, Ed. El Ateneo, In press.

## Presentations in Scientific Meetings (selected)

- **Fittipaldi, S.**, *Social cognition beyond diagnostic categories: Spotlight on the primary progressive aphasia spectrum and the need for diversity*. (2024, February). Invited speaker, International Neuropsychological Society 2024.
- **Fittipaldi, S.**, Legaz, A., Maito, M., Hernandez, H., Altschuler, F., Canziani, V., ... & Ibanez, A. *Heterogenous factors modulate social cognition across diverse settings in brain health and disease*. (2023, July). Poster presented at Alzheimer's Association International Conference 2023.
- **Fittipaldi, S.**, Legaz, A., Altschuler, F., Sarmiento, L., Canziani, V., Gonzalez-Campo, C., García-Cordero, I., Bertoux, M., & Ibanez, A. (2022, November). *Multicentric evidence on multimodal predictors of social cognition in the behavioral variant frontotemporal dementia and Alzheimer's Disease*. Poster presented at International Society for Frontotemporal Dementias (ISFTD) 2022.
- **Fittipaldi, S.**, Migueot, J., Calivar, M., Granchetti, H., & Ibáñez A., &. *The effect of socioeconomic status on cognitive and socioemotional processes in older adults*. Poster presented at Social & Affective Neuroscience Society (SANS) 2022 annual meeting.
- **Fittipaldi, S.**, Migeot, J., Cadaveira, M., Ibáñez, A. & Baez, S. (2021, April). *The effect of language-induced emotions in moral decision making in autism*. Poster presented at Social & Affective Neuroscience Society (SANS) 2021 annual meeting.
- **Fittipaldi, S.**, Migeot, J., Cadaveira, M., Ibáñez, A. & Baez, S. (2021, April). *The neural bases of envy in adults with autism spectrum disorder*. Flash talk at Society for Affective Science (SAS) 2021 annual meeting.
- **Fittipaldi, S.**, Abrevaya, S., De La Fuente, A., Birba, A., Salamone, P., Hildebrandt, M., Alarco Martí, S., Martorell, M., Yoris, A., García, A. M., Sedeño, L. & Ibáñez, A. (2019, October). *Multidimensional markers of a novel sync-based measure of interoception*. Poster presented at Society for Neuroscience (SfN) annual meeting, Chicago, IL, USA.

## Science Communication (selected)

- **Navigating the social mind: Insights into compromised social cognition in aging beyond the diagnosis**. Nature Research Communities, 2024. <https://shorturl.at/irHP2>

- **Social interaction and diversity in brain health.** Nature Research Communities, 2024. <https://shorturl.at/bdrNZ>
- **Diversity is Required for Research in Social Cognition and Neuroscience.** GBHI Perspective, 2024. <https://shorturl.at/aiksZ>
- **When social factors do not improve learning: different disruptions across neurodegenerative disease.** World Young Leaders in Dementia (WYLD), 2021. <https://wylldementia.org/social-factors-learning/>
- **Socioeconomic disadvantages expand the aging gap towards cognitive and socioemotional inequities.** Nature Research Communities, 2022. <https://shorturl.at/pFHPR>
- **Learning with the brain in mind.** Ministry of Education & INECO Foundation, Argentina, 2019. <https://www.educ.ar/recursos/132279/aprender-con-el-cerebro-en-mente>
- **When envy causes pleasure.** Clarín newspaper edition, Argentina, 2017. <https://goo.gl/xQSQDE>

## Reviewer

*Biological Psychiatry, npj Parkinson's Disease, Cerebral Cortex, Social Neuroscience, Journal of the Neurological Sciences, Frontiers in Sociology, Frontiers in Psychology, The Clinical Neuropsychologist, BrainLat Seed Grants*

## Formation of Human Resources

- **Gonzalo Raimondo, BS.** Thesis direction: "Predictors of social cognition in neurodegeneration." Masters in Neuroscience, Universidad Favaloro, Buenos Aires, Argentina. In progress.
- **Mariela A. Calivar, BS.** Thesis direction: "The effect of socioeconomic status on social cognition in normal ageing." Masters in Applied Neuropsychology, Instituto Universitario Hospital Italiano, Buenos Aires, Argentina. In progress.
- **Martina Sciangula, BS.** Thesis direction: "Utility of social cognition tasks for diagnostic classification among patients diagnosed with behavioral variant frontotemporal dementia (bvFTD) and Alzheimer's disease (AD)." Masters in Applied Neuropsychology, Instituto Universitario Hospital Italiano, Buenos Aires, Argentina. In progress.

## Professional Memberships

ISTAART, The Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment. Latin American Brain Health Institute (BrainLat), Universidad Adolfo Ibáñez (UAI), Santiago de Chile, Chile.

## Research Grant

**2024-2025:** "Neureka Latin America: A scalable digital tool to assess brain health." Pilot Award for Global Brain Health Leaders, Global Brain Health Institute (GBHI), Alzheimer's Association, and Alzheimer's Society UK. \$25,000

## Travel Grants

**2023:** Alzheimer's Association International Conference (AAIC) Fellowship.

**2021:** International Brain Research Organization (IBRO) Travel Grant Award to attend at the Social & Affective Neuroscience Society (SANS) Annual Meeting.

**2018:** Travel Grant Award to attend at São Paulo School of Advanced Science on Social and Affective Neuroscience, Brazil.

## Fellowships & Scholarships

**2023-present:** Postdoctoral Fellowship, Trinity College Dublin, Ireland

**2022-2023:** Atlantic Fellowship for Equity in Brain Health, Global Brain Health Institute (GBHI), University of California San Francisco, US & Trinity College Dublin, Ireland.



**2022-2023:** Postdoctoral Fellowship, Latin American Brain Health Institute (BrainLat), Adolfo Ibanez University, Chile

**2017-2022:** Doctoral Fellowship, National Scientific and Technical Research Council (CONICET), Argentina

**2020-2021:** Short-Term Grant for a 3-month research stay at Technische Universität Dresden, German Academic Exchange Service (DAAD), Germany.

**2020:** Emerging Leaders in the Americas Scholarship for a 6-month research stay at McGill University, Canada (cancelled, covid-19).

**2015:** Research Fellowship, Laboratory of Neuropsychology and Functional Neuroimaging, University Jaume I, Spain.

**2013-2015:** Master Scholarship for Latin American Students, University Jaume I & Santander Universities, Spain.

## **Other Prizes, Awards & Honors**

**2023:** eLife's Ben Barres Spotlight Runner-Up Award.

**2023:** Ig Nobel Communication Prize.

**2022:** Outstanding Thesis, PhD in Neuroscience, National University of Cordoba, Argentina.

**2016:** Honors Thesis, Masters in General Health Psychology, University Jaume I, Spain.

**2011:** Honor Diploma, Bachelor's Degree in Psychology.