JULIE A. PÉRON

Department of Psychology . University of Geneva

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Born 27th march 1979

Research interest

Clinical and experimental neuropsychology - Neuropsychology of habit - Beyond the cortico-centric bias - Basal ganglia - Subthalamic nucleus - Cerebellum - Parkinson's disease - Gilles de la Tourette syndrome - Obsessive compulsive disorders - Neuro-immunology - Neuropsychological post-COVID syndrome

Education

2008[1] **PhD in Health Sciences, University of Rennes, France**
Thesis entitled *"Role of the subthalamic nucleus and its cortico-subcortical connections in the recognition of facial and vocal expressions of emotion"*
Direct.: Prof. Marc Vérin (Behaviour and Basal Ganglia Unit (EA 4712)
Summa cum laude, "with highest honor"

2004[1] **Master of Advanced Studies in Neuropsychology (DEA National de Neuropsychologie), University of Caen, France**
Research project entitled "*Role of direct personal experience in the preservation of knowledge in individuals with semantic dementia or Alzheimer's disease*"
Direct.: Prof. Pascale Piolino (INSERM) & Dr Serge Belliard (University Hospital of Rennes)
Magna cum laude, "with great honor"

2002 **Postgraduate Diploma in Clinical Neuropsychology (DESS), University of Caen, France**
Research project entitled "*Hemispheric specialization in the identification of famous people. Comparative study of right and left temporal cortectomies in patients suffering from pharmaceutical treatment-resistant epilepsy*"
Direct.: Dr Serge Belliard (University Hospital of Rennes)
Magna cum laude, "with great honor"

2001 **Bachelor's Degree in Psychology, University of Rennes, France**
Research project (3rd year) entitled "*Identification of famous people, access to semantic and morphological knowledge from names and faces*"
Direct.: Prof Alain Lieury (University of Rennes)
Cum laude, "with honor"

1997 **French Baccalaureate** (specialization: Philosophy and Ancient Greek)
Lycée Emile Zola, Rennes, France
Cum laude, "with honor"

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[1] **Academic career specification: I conducted my master and PhD research whilst working full time as a clinical neuropsychologist in the Department of Neurology of Rennes University Hospital (see below, "clinical activity" section)**

Employment history

Academic appointments

Since 2021 — **Associate professor of clinical neuropsychology**
Faculty of Psychology and Educational Sciences
University of Geneva, Switzerland

Since 2021 — **Director of the Master of Advanced Studies in neuropsychology**
Faculty of Psychology and Educational Sciences
University of Geneva, Switzerland

Since 2019 — **Director of the Clinical and Experimental Neuropsychology Laboratory (CENLab)**
Faculty of Psychology and Educational Sciences
University of Geneva, Switzerland

2019-2021 — **Substitute senior lecturer and researcher (MER suppl.)**
40% from 02/01/2019 to present
Faculty of Psychology and Educational Sciences
University of Geneva, Switzerland

2017-2021 — **Substitute senior lecturer (chargée de cours suppl.)**
20% from 01/01/2017 to present
Faculty of Psychology and Educational Sciences
University of Geneva, Switzerland

2013-2018 — **Lecturer (maître-assistante)**
40% from 01/01/2017 to 01/31/2019 - 60% from 04/01/2016 to 12/31/2016
100% from 04/01/2013 to 03/31/2016
Faculty of Psychology and Educational Sciences
University of Geneva, Switzerland

2009-2013 — **Postdoctoral research associate (100%)**
100% from 09/01/2009 to 03/31/2013
Swiss Center for Affective Sciences (NCCR Affective Sciences)
University of Geneva, Switzerland

2000-2001 — **Teaching assistant**
University of Rennes, France

Clinical positions (15 years full time equiv. since 2001)

Since 2022 — **Head of the Adult Clinical Neuropsychologist Unit**
Faculty of Psychology and Educational Sciences
University of Geneva, Switzerland

Since 2021 — **Clinical neuropsychologist consultant**
Neurology Department, University Hospitals of Geneva, Switzerland

2019-2021 — **Head-psychologist of the Adult Clinical Neuropsychology Unit**
Neurology Department, University Hospitals of Geneva, Switzerland

2016-2021 — **Clinical neuropsychologist**
70% 01/03/2019-31/08/2021 - 40% from 04/01/2016 to 31/02/2019
Neurology Department, University Hospitals of Geneva, Switzerland

2002-2009 — **Clinical neuropsychologist (100%)**
Neurology Department, Pontchaillou University Hospital, Rennes, France

2001-2002 **Internship in clinical neuropsychology (100%)**
Brittany Regional Memory Resource and Research Centre (CMRR)
Neurology Department, Pontchaillou University Hospital, Rennes, France

Personal training

2021 **EMBO Laboratory Leadership course**
University of Geneva, Geneva, Switzerland

Career breaks

2017-2019 **Maternity leave**
An extended period of maternity leave to bring up my daughter until she is old enough to start nursery school

Since 2001 **Clinical activity**
A full-time equivalent rate of 15 years as a clinical neuropsychologist

Gross academic age (since the first publication in 2006) = 18 years

Clinical activity (since 2006) + maternity leave = 11 years

Net academic age = 7 years

Awards and honours

2011 **Brittany Regional Council (France): *Young Investigator Award***
Video of the ceremony with 1987 Chemistry Nobel Prize winner J.-M. Lehn: http://www.youtube.com/watch?v=wObKFIr71z0#t=3919

2010 **French-Speaking Neuropsychological Society (SNLF): *Alain Agniel Prize***

2009 **Society for Neuroscience (SfN): *SfN Hot Topics 2009***
Paper entitled "*Recognition of emotional prosody is disrupted after subthalamic nucleus deep brain stimulation in Parkinson's disease*" selected with 500 others, out of a total of 18,000 submissions, for inclusion in the *'SFN Hot Topics 2009*' at the annual meeting of the Society for Neuroscience (Chicago, USA, October 17-21st)

2008 **American Academy of Neurology: *Future of Neuroscience***
Paper entitled "*Subthalamic nucleus stimulation affects orbitofrontal cortex in facial emotion recognition: A PET study*" selected for the '*Future of Neuroscience*' session at the *60th Annual Meeting of the American Academy of Neurology* (Chicago, USA, April 12-19th)

2007 **Parkinson's Disease and Movement Disorders Society: *Highlighted posters***
Paper entitled "*Recognition of negative emotions is impaired by subthalamic nucleus deep brain stimulation in Parkinson's disease*" selected for the '*Highlighted posters'* session at the *XIth International Congress of Parkinson's Disease and Movement Disorders* (Istanbul, Turkey, June 3-7th).

To mentees

2024 **Finalist of my thesis in 180 seconds, University of Geneva:** A. Nuber-Champier and P. Voruz

2023 **Neuropsychological French-speaking Days (Journées romandes de neuropsychologie) Days: *Best Poster Award*** (to A. Nuber-Champier)
Paper entitled: Nuber-Champier, A., Cionca, A., Breville, G., Voruz, P., Jacot de Alcântara, I., Allali, G., Lalive, PH, Benzakour, L., Lövblad, K.-O. Braillard, O., Nehme, M., Coen, M., Serratrice, J., Reny, J.-L, Pugin, J., Guessous, I., Landis, BN, Griffa, A., Van De Ville , D., Assal, F., & **Péron, JA** (2023). Acute TNFα levels predict cognitive impairment 6-9 months after COVID-19 infection. *Psychoneuroendocrinology*, 153, 106104.

2022 **Vasco Sanz foundation: *2023 Vasco Sanz prize*** (to P. Voruz)
Paper entitled: Voruz, P., Cionca, A. Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., Thomasson, M., Lalive, P., Lövblad, KO., Braillard, O., Nehme, M., Coen, M., Serratrice, Pugin, J., Guessous, I., Landis, BN., Adler, D. Griffa, A., Van De Ville, D, Assal, F., & **Péron, J.A.** (2022) Functional connectivity underlying cognitive and psychiatric symptoms in post-COVID syndrome: Is anosognosia a key determinant? *Brain Communications*, 9;4(2):fcac057. doi: 10.1093/braincomms/fcac057.

2022 **Swiss Society of Neurology**: ***Déjérine-Dubois prize*** (to P. Voruz)
Paper entitled: Paper entitled: Voruz, P., Cionca, A. Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., Thomasson, M., Lalive, P., Lövblad, KO., Braillard, O., Nehme, M., Coen, M., Serratrice, Pugin, J., Guessous, I., Landis, BN., Adler, D. Griffa, A., Van De Ville, D, Assal, F., & **Péron, J.A.** (2022) Functional connectivity underlying cognitive and psychiatric symptoms in post-COVID syndrome: Is anosognosia a key determinant? *Brain Communications*, 9;4(2):fcac057. doi: 10.1093/braincomms/fcac057.

2021 **French-Speaking Neuropsychological Society*: Best Poster Award*** (to A. Nuber-Champier)
Paper entitled: Nuber-Champier, A., Voruz, P., Jacot de Alcantara, I., Breville, G., Allali, G., Lalive, P., Assal, F., **Péron, J.A.** (2022) Monocytosis in the acute phase of SARS-CoV-2 infection predicts the presence of anosognosia for cognitive deficits in the chronic phase. *Brain, Behaviour and Immunity – Health*

Digital strategy

- Laboratory website: https://www.unige.ch/fapse/cenlab/
- Videos capsules about the Trajectory project: https://www.unige.ch/fapse/cenlab/research/ongoing-projects/COVID-COG-1
- Master of Advanced Studies website: https://www.unige.ch/fapse/lesetudes/mas/neuropsy-clinique/

Research and scientific dissemination

Articles in peer-reviewed journals

As first author

1. **Péron, J.** (2024). Beyond corticocentrism in human neuropsychology: discoveries unattainable 60 years ago. *Cortex,* 170:64-68.
2. **Péron, J.A.,** Gruber, T., & Grandjean, D. (2022) Comments to Thibault et al. Tool use and language share syntactic processes and neural patterns in the basal ganglia. *Science,* (e-letter published 2/9/2022)
3. **Péron, J.A.** (2019) [The neuropsychology of habit: how a historical perspective can shed light on current issues]. *Revue de Neuropsychologie,* 11, 124-33.
4. **Péron, J.A.**, Renaud, O., Haegelen, C., Sauleau, P., Tamarit, L., Milesi, V., Houvenaghel, J.F., Dondaine, T., Vérin, M., & Grandjean, D. (2017) Electrophysiological activity of the subthalamic nucleus in response to emotional prosody: an intracranial ERP study in Parkinson's disease. *Brain and Language,* 168, 1-11.
5. **Péron., J.A.** (2016) [Neuropsychological care of patients undergoing deep brain stimulation in neurology and psychiatry: towards an individualized, integrated approach] *Revue de Neuropsychologie,* 8, 16-24.
6. **Péron, J.A.,** Frühholz, S., Ceravolo, L., Grandjean, D. (2016) Structural and functional connectivity of the subthalamic nucleus during vocal emotion decoding. *Social Cognitive and Affective Neuroscience,*11(2): 349-356.
7. **Péron, J.A.,** Piolino, P., Desgranges, B., Eustache, F., Belliard, S. (2015) Preservation of person-specific semantic knowledge in Semantic Dementia: does the direct personal experience have a specific role? *Frontiers in Human Neuroscience*.
8. **Péron, J.A.,** Cekic, S., Haegelen, C., Sauleau, P., Patel, S., Drapier, D., Vérin, M., Grandjean, D. (2015) Sensory contribution to vocal emotion deficit in Parkinson's disease after subthalamic stimulation. *Cortex*, 63, 172-183.
9. **Péron, J.A.** (2014). Does STN-DBS really not change emotion recognition in Parkinson's disease? *Parkinsonism and Related Disorders*, 20, 562e563.
10. **Péron, J.A.,** Grandjean, D., Drapier, S., & Vérin, M. (2014). Effect of dopamine dose on nonverbal affect burst recognition in Parkinson's disease. *PLOS ONE*, *9*, e90092.
11. **Péron, J.A.,** Frühholz, S. Vérin, M., & Grandjean, D. (2013). Subthalamic nucleus: A key structure for emotional component synchronization in humans. *Neuroscience & Biobehavioral Reviews*, *37*, 358–373.
12. **Péron, J.A.,** Dondaine, T., Le Jeune., F., Grandjean, D., & Vérin, M. (2012). Emotional processing in Parkinson's disease: A systematic review. *Movement Disorders*, *27*, 186-199.
13. **Péron, J.A.,** & Dondaine, T. (2012). Emotion et noyaux gris centraux (II) : Que peut nous apprendre le modèle de la stimulation cérébrale profonde du noyau subthalamique dans la maladie de Parkinson ? [Emotion and basal ganglia (II): What can we learn from

subthalamic nucleus deep brain stimulation in Parkinson's disease?] *Revue Neurologique*, *168*, 642-648.

14. Péron, J.A. (2011). Rôle fonctionnel du noyau subthalamique dans les processus émotionnels : que peut-nous apprendre le modèle de la stimulation cérébrale dans la maladie de Parkinson ? [Functional role of subthalamic nucleus in emotional processing: What can we learn from subthalamic nucleus deep brain stimulation in Parkinson's disease?] *Revue de Neuropsychologie*, 3, 181-188.

15. **Péron, J.A.,** el Tamer, S., Grandjean, D., Travers, D., Drapier, D., Vérin, M., & Millet, B. (2011). Major depressive disorder skews the recognition of emotional prosody. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, *35*, 987–996.

16. **Péron, J.A.,** Le Jeune, F., Haegelen, C., Dondaine, T., Drapier, D., Drapier, S., Millet, B., & Vérin, M. (2010). Subthalamic nucleus stimulation affects theory of mind network: A PET study in Parkinson's disease. *PLOS ONE*, *5*, e9919.

17. **Péron, J.A.,** Grandjean, D., Le Jeune, F., Sauleau, P., Haegelen, C., Drapier, D., Rouaud, T., Drapier, S., & Vérin, M. (2010). Recognition of emotional prosody is disrupted after subthalamic nucleus deep brain stimulation in Parkinson's disease. *Neuropsychologia*, *48*, 1053–1062.

18. **Péron, J.A.,** Biseul, I., Leray, E., Vicente, S., Le Jeune, F., Drapier, S., Drapier, D., Sauleau, P., Haegelen, C., & Vérin, M. (2010). Subthalamic nucleus stimulation affects fear and sadness recognition in Parkinson's disease. *Neuropsychology*, *24*, 1-8.

19. **Péron, J.A.,**Vicente, S., Leray, E., Drapier, S., Drapier, D., Cohen, R., Biseul, I., Sauleau, P., Rouaud, T., Le Jeune, F., & Vérin, M. (2009). Are dopaminergic pathways involved in theory of mind? A study in Parkinson's disease. *Neuropsychologia*, *47*, 406-414.

20. Le Jeune, F.[#],**Péron, J.A.[#],** Biseul, I., Fournier, S., Sauleau, P., Drapier, S., Haegelen, C., Drapier, D., Millet, B., Garin, E., Herry, J.-Y., Malbert, C.-H., & Vérin, M. (2008). Subthalamic nucleus stimulation affects orbitofrontal cortex in facial emotion recognition: A PET study. *Brain*, *131*, 1599-1608. **[#]shared first authorship**

21. Drapier, D.[#], **Péron, J.A.[#],** Leray, E., Sauleau, P., Biseul, I.,Drapier, S., Le Jeune, F.,Travers, D., Bourguignon, A.,Haegelen, C., Millet, B., & Vérin, M. (2008). Emotion recognition **impairment** and apathy after subthalamic nucleus stimulation in Parkinson's disease have separate neural substrates, *Neuropsychologia*, *46*(11), 2796-2801. **[#]shared first authorship**

As last author

22. Voruz, P., Jacot de Alcântara, I., Nuber-Champier, A., Cionca, A., Guérin, D., Allali, G., Benzakour, L., Lalive, L., Lövblad, K.-O., Braillard, O., Nencha, U., Nehme, M., Coen, M., Serratrice, J., Reny, J.-L., Pugin, J., Guessous, I., Landis, BN, Assal , F. and **Péron, J.** (2024). Persistence and emergence of new neuropsychological deficits following SARS-CoV-2 infection: a follow-up evaluation of the Geneva COVID-COG cohort. *Journal of Global Health*, 14:05008.

23. Thomasson, M., Voruz, P., Cionca, A., Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., Lalive, P., Lövblad, K.-O., Braillard, O., Nehme, M., Coen, M., Serratrice, J., Reny, J.-L., Pugin, J., Guessous, I., Landis, B.N., Griffa, A., Van De Ville,

D., Assal F., & **Péron, J.A.** (2023). Markers of limbic system damage following SARS-CoV-2 infection. *Brain Communications*, Volume 5, Issue 4, 2023, fcad177.

24. Constantin, I.M., Voruz, P., & **Péron, J.A**. (2023). Moderating effects of uric acid and sex on cognition and psychiatric symptoms in asymmetric Parkinson's disease. *Biology of Sex Differences,* 4;14(1):26.

25. Nuber-Champier, A., Cionca, A., Breville, G., Voruz, P., Jacot de Alcântara, I., Allali, G., Lalive, P.H., Benzakour, L., Lövblad, K.-O., Braillard, O., Nehme, M., Coen, M., Serratrice, J., Reny, J.-L, Pugin, J., Guessous, I., Landis, B.N., Griffa, A., Van De Ville, D., Assal, F., & **Péron, J.A.** (2023). Acute TNFα levels predict cognitive impairment 6-9 months after COVID-19 infection. *Psychoneuroendocrinology,* 153:106104.

26. Voruz, P., Cionca, A., Assal, F., **Péron, JA**. (2023). Response: Limbic system damage following SARS-CoV2 infection. *Brain Communications,* 7;5(6):fcad342.

27. Thomasson, M., & **Péron, J.A.** (2023). Rôle du cervelet dans les émotions. *Revue de neuropsychologie,* 15, 7-16. https://doi.org/10.1684/nrp.2023.0739

28. Thomasson, M., Ceravolo, L., Corradi-Dell'Acqua, C., Mantelli, A., Saj, A., Assal, F., ... & **Péron, J.** (2023). Dysfunctional cerebello-cerebral network associated with vocal emotion recognition impairments. *Cerebral Cortex Communications,* 11;4(1):tgad002.

29. Voruz, P., Assal, F., & **Péron, J. A**. (2023). The economic burden of post-COVID-19 condition: underestimated long-term consequences of neuropsychological deficits. *Journal of Global Health,* 5;13:03019.

30. Jacot de Alcântara, I., Voruz, P., Allali, G., Fragnoli, C., Antoniou, M.P, Lalive, P.H., **Péron, J.** (2023) Personality as a Predictor of Disability in Multiple Sclerosis. *Archives of Clinical Neuropsychology*, 25;38(5):657-666.

31. Voruz, P., Haegelen, C., Assal, Sophie Drapier, S., Drapier, D., Sauleau, P., Vérin, M., **Péron, J.A.** (2023). Motor symptom asymmetry predicts cognitive and neuropsychiatric profile following deep brain stimulation of the subthalamic nucleus in Parkinson's disease: a 5-year longitudinal study. *Archives of Clinical Neuropsychology*, 24;38(6):904-912.

32. Jacot de Alcântara, I., Nuber-Champier, A., Voruz, P., Cionca, A., Assal, F., **Péron, J.A.** (2023). Cognitive Deficits in the Acute Phase of COVID-19: A Review and Meta-Analysis. *Journal of Clinical Medicine,* 12(762). https://doi.org/10.3390/ jcm12030762

33. Voruz, P., Cionca, A., Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., ... & **Péron, J. A.** (2023). Brain functional connectivity alterations associated with neuropsychological performance 6–9 months following SARS-CoV-2 infection. *Human Brain Mapping*, *44*(4), 1629-1646.

34. Nuber-Champier, A., Voruz, P., Jacot de Alcantara, I., Breville, G., Allali, G., Lalive, P., Assal, F., **Péron, J.A.** (2022) Monocytosis in the acute phase of SARS-CoV-2 infection predicts the presence of anosognosia for cognitive deficits in the chronic phase. *Brain, Behaviour and Immunity – Health,* 26:100511.

35. Benzakour, L., Voruz, P., Lador, F., Guerreiro, I., Kharat A., Assal, F., & **Péron, J.A.** (2022) PTSD and hyperventilation in post-COVID-19 syndrome: an underestimated association. *Journal of the Academy of Consultation-Liaison Psychiatry,* 63(6):637-638.

36. Pierce, J., Thomasson, M., Voruz, P., Selosse, G., & **Péron, J.A.** (2022) Explicit and implicit emotion processing in the cerebellum: a meta-analysis and systematic review. *The Cerebellum*, 22(5):852-864.

37. Voruz, P., Jacot de Alcântara, I., Nuber-Champier, A., Cionca, A., Allali, G., Benzakour, L., Lalive, P., Lövblad, K.O., Braillard, O., Nehme, M., Coen, M., Serratrice, J., Reny, JL., Pugin, J., Guessous, I., Ptak, R., Landis, BN.,Assal, F., & **Péron, J.A.** (2022) Frequency of Abnormally Low Neuropsychological Scores in Post-COVID-19 Syndrome: the Geneva COVID-COG Cohort, *Archives of Clinical Neuropsychology*, 2022;acac068.

38. Thomasson, M., Benis, D., Voruz, P., Saj, A., Vérin, M., Assal, F., Grandjean, D, **Péron, J.A.** (2022) Crossed functional specialization between the basal ganglia and cerebellum during vocal emotion decoding: insights from stroke and Parkinson's disease. *Cognitive and Affective Behavioural Neuroscience*. https://doi.org/10.3758/s13415-022-01000-4

39. Voruz, P., Allali, G., Benzakour, L., Nuber-Champier, A., Thomasson, M., Jacot, I., Pierce, J., Lalive, P., Lövblad, K.O., Braillard, O., Coen, M., Serratrice, J., Pugin, J., Ptak, R., Guessous, I., Landis, B., Assal, F., & **Péron, J.A.** (2022). Long COVID neuropsychological deficits after severe, moderate or mild infection. *Clinical and Translational Neuroscience*, 6 (2): 9 https://doi.org/10.3390/ctn6020009.

40. Voruz, P., Cionca, A. Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., Thomasson, M., Lalive, P., Lövblad, KO., Braillard, O., Nehme, M., Coen, M., Serratrice, Pugin, J., Guessous, I., Landis, BN., Adler, D. Griffa, A., Van De Ville, D, Assal, F., & **Péron, J.A.** (2022) Functional connectivity underlying cognitive and psychiatric symptoms in post-COVID syndrome: Is anosognosia a key determinant? *Brain Communications*, 9;4(2):fcac057. doi: 10.1093/braincomms/fcac057.

41. Voruz, P., Pierce, J., Ahrweiller, K., Haegelen, C., Sauleau, P., Drapier, S., Drapier, D. Vérin, M., **Péron, J.A.** (2022) Motor symptom asymmetry predicts non-motor outcome and quality of life following STN DBS in Parkinson's disease. *Scientific Reports*, DOI: https://doi.org/10.1038/s41598-022-07026-5.

42. Voruz, P., Assal, F. & **Péron, J.A.** (2021). [SARS-CoV-2 infection leads to short- and long-term neuropsychological disorders: current situation and clinical observations]. *Revue de Neuropsychologie*, 13(2): 96-98.

43. Thomasson, M., Benis, D., Saj, A., Voruz, P., Ronchi, R., Grandjean, D., Assal, F., **Péron, J.A.** (2021) Sensory contribution to vocal emotion deficit in cerebellar stroke patients. *Neuroimage: Clinical*, 102690.

44. Benis, D., Haegelen, C. Voruz, P., Pierce, J., Milesi, V., Houvenaghel, JF., Vérin, M., Sauleau, P., Grandjean, D., & **Péron, J.A.** (2020) Subthalamic nucleus oscillations during vocal emotion processing are dependent of the motor asymmetry of Parkinson's disease. *Neuroimage*. 15; 222:117215.

45. Voruz, P., Assal, F. & **Péron, J.A.** (2020) [Are there any neuropsychological sequelae of COVID-19?] *Revue de Neuropsychologie*, 12 (2): 187-90.

46. Voruz, P., Assal, F. & **Péron, J.A.** (2020) Are there any neuropsychological sequelae of COVID-19? *Revue de Neuropsychologie.* 12 (S1) 67-69.

47. Pierce, J., & **Péron, J.A.** (2020) The basal ganglia and the cerebellum in human emotion, *Social and Cognitive Affective Neuroscience.* 15(5):599-613.

48. Voruz, P., Le Jeune, F., Haegelen, C., N'Diaye, K., Houvenaghel, JF., Sauleau, P., Drapier, S., Drapier, D. Grandjean, D., Vérin, M., & **Péron, J.A.** (2020) Motor symptom asymmetry in Parkinson's disease predicts emotional outcome following STN DBS: An 18FDG-PET study. *Neuropsychologia*. 144:107494.

49. Ceravolo, L., Fruhholz, S., Pierce, J., Grandjean, D., **Péron, J.A.** (2021) Basal ganglia and cerebellar contributions to vocal emotion processing: a high-resolution fMRI study, *Scientific Reports*, 11:10645.

50. Thomasson, M., Saj., A., Benis, D., Grandjean, D., Assal, F., & **Péron, J.A.** (2019) Cerebellar contribution to vocal emotion decoding: insights from stroke and neuroimaging. *Neuropsychologia*, 132, 107-141.

51. Thomasson M. & **Péron J**.**A**. (2019) Implication du cervelet dans la reconnaissance vocale des émotions : la spécificité des émotions négatives ? *Les Cahiers de Neuropsychologie Clinique*, 8, 49-53.

52. Stirniman, N., N'Diaye, K., Le Jeune, F., Houvenaghel, J.F., Robert, G., Drapier, S., Drapier, D., Grandjean, D., Vérin, M., Sauleau, P., & **Péron, J.A.** (2018) Left but not right onset Parkinson's disease patients display vocal emotion deficits: a PET study. *Neuropsychologia*, 119, 1-11.

53. Ory, S., Le Jeune, F., Haegelen, C., Vicente, S., Philippot, P., Vérin, M., **Péron, J.A.** (2016). Prefrontal-insular- cerebellar modifications correlate with disgust feeling blunting after subthalamic stimulation: a PET study in Parkinson's disease. *Journal of Neuropsychology,* doi:10.1111/jnp.12094.

54. Dondaine, T., & **Péron, J.A.** (2012). Emotion et noyaux gris centraux (I): Que peut nous apprendre la maladie de Parkinson ?[Emotion and basal ganglia (I): What can we learn from Parkinson's disease?] *Revue Neurologique, 168,* 634-641.

As intermediary author

55. Benis, D., Voruz, P., Catalano Chiuvé, S., Garibotto, V., Assal, F., Paul, K., **Péron, J.** and Fleury, F. (Accepted). Electroencephalographic abnormalities in a patient with long-term neuropsychological complications following SARS-Cov2 infection. *Case reports in neurology*, 5;16(1):6-17.

56. Zacharia, A., Kaski, D., Bouthour, W., Dayal, V., Bereau, M., Mahlknecht, P., Georgiev, D., **Péron, J.A.,** Foltynie, T., Zrinzo, L., Jahanshahi, M., Rothwell, J., & Limousin, P. (2023). Effects of deep brain stimulation frequency on eye movements and Cognitive Control. *Npj Parkinson's Disease*, 9(1). doi:10.1038/s41531-023-00470-8

57. Gatfield, M. G., **Péron, J.A.,** Medlin, F., Annoni, J. M., & Accolla, E. A. (2021). Compulsions without obsession following stroke. *Neuropsychologia*, 108050.

58. Duprez, J., Houvenaghel, JF., Dondaine, T., **Péron, J.A.**, Haegelen, C., Drapier, S., Modolo, J., Jannin, P., Vérin, M., & Sauleau, P. (2019) Subthalamic nucleus local field potentials recordings reveal subtle effects of promised reward during conflict resolution in Parkinson's disease. *Neuroimage*, 197, 232-242.

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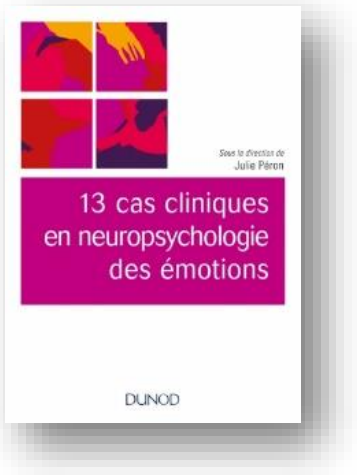
Articles in professionalizing journals

1. Voruz, P., Jacot de Alcântara, I., Cionca A., Nuber-Champier, A., Assal, F., & **Péron, J.A.** (2023). Syndrome post-COVID-19 neuropsychologique. *Revue Médicale Suisse.*
2. Benzakour, L., Assal, F., & **Péron, J.A.** (2021). [Neuropsychological long-COVID : neurologic or psychiatric origin?] *Revue Médicale Suisse*, 17 :822-6.
3. Nuber-Champier, A., Voruz, P., Cionca, A., Jacot De Alcântara, I., **Péron, J. A.,** & Assal, F. (2023). Covid long : aspects neurologiques. *Revue Médicale Suisse*, 19, 972–974.
4. Chartrand J.P., Lapeirre D., **Péron J.A.**, Saj A., Wauquiez G. (2019) Regards croisés sur la neuropsychologie francophone. *Les Cahiers de Neuropsychologie Clinique*, 8, 24-32 **(collectif d'auteurs avec contribution équivalente, ordonnés par ordre alphabétique).**
5. Chartrand J.P., Lapeirre D., **Péron J.A.**, Saj A., Wauquiez G. (2019) Regards croisés sur la neuropsychologie francophone. *Neuropsychologie Clinique et Appliquée*, 3, 10-16 **(collectif d'auteurs avec contribution équivalente, ordonnés par ordre alphabétique).**

Books/monographs

***Péron, J.** (Ed.) (2018). [Clinical Cases in Neuropsychology of Emotion]. Dunod: Paris.



Contributions to books

As first author

1. **Péron, J.A.,** Christen, A., & Grandjean, D. (2013). Que peuvent apporter les enregistrements électrophysiologiques intracérébraux chez l'Homme dans la compréhension des processus émotionnels ? In S. Delplanque & P. Hot (Eds.), *Electrophysiologie de la cognition* (pp. 77-98). Paris : Dunod.

As last author

1. Thomasson, M., & **Péron, J.A.** (2022) Principles of brain and emotion: beyond the cortico-centric bias. In M. Adamaszek, M. Manto, & D. Schutter (Eds), *Cerebellum and Emotion*. Springer Publishing

1. Pierce, J., & **Péron, J.A.** (2022) Reward-based learning and emotional habit formation in the cerebellum. In M. Adamaszek, M. Manto, & D. Schutter (Eds), *Cerebellum and Emotion*. Springer Publishing.

2. Thomasson, M., Collignon, A., Saj, A., Grandjean, D., Assal, F., **Péron, J.A.** (2018). Reconnaissance de la prosodie émotionnelle suite à un accident vasculaire du cervelet. In J. Péron (Ed.), *Cas cliniques en neuropsychologie de l'émotion*. Paris: Dunod.

As intermediary author

1. Belliard, S., **Péron, J.A.,** Lemoal, S., Golfier, V., Vanberten, M., & Vercelletto, M. (2005). Communication et troubles sémantiques dans les démences. In B.-F. Michel, F. Verdureau, & P. Combet (Eds.), *Monographies du Groupe de recherche sur la maladie d'Alzheimer, communication et démence* (pp. 161-177). Marseilles: Solal.

Other: Editorials

Péron, J.A., & Grandjean, D. (2014). What does human intracerebral recording tell us about emotions? [Editorial of special issue edited by Péron, J.A and Grandjean, D.]. *Cortex*, 60, 1-2.

Other: Published abstracts

As first author

1. **Péron, J.A.** (2016) The role of the subthalamic nucleus in emotional processing. *Clinical Neurophysiology*, 127 (3), e39

2. **Péron, J.A.,** Haegelen, C., Sauleau, P., Tamarit, L., Milesi, V., Houvenaghel, JF., (...) & Grandjean, D. (2014). Electrophysiological activity of the subthalamic nucleus in response to emotional prosody: An intracranial ERP study in Parkinson's disease. *Movement Disorders*, 29, S284-S285

3. **Péron, J.A.,** Haegelen, C., Sauleau, P., Tamarit, L., Milesi, V., Houvenaghel, JF., (...) & Grandjean, D. (2014). Electrophysiological activity of the subthalamic nucleus in response to emotional prosody: An intracranial ERP study in Parkinson's disease. *Clinical Neurophysiology, 125*, S132

4. **Péron, J.A.,** Cekic, S., Haegelen, C., Sauleau, P., Drapier, D., Verin, M., & Grandjean, D. (2013). Influence of the relevant acoustic features on the recognition of emotional prosody following subthalamic nucleus deep brain stimulation in Parkinson's disease. *Behavioral Neurology*, *27*, 297-461.

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6. **Péron, J.A.,** Le Jeune, F., Haegelen, C., Drapier, D., Drapier, S., Sauleau, P., & Vérin, M. (2009). Conséquences affectives de la stimulation cérébrale profonde du noyau subthalamique dans la maladie de Parkinson [Affective consequences of subthalamic nucleus deep brain stimulation in Parkinson's disease]. *Revue Neurologique*, *165*(suppl. 2), A133.

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As intermediary author

1. Vicente, S., **Péron, J.A.,** Biseul, I., Ory, S., Philippot, P., Drapier, S., Drapier, D., & Vérin, M. (2011). Subjective emotional experience at different stages of Parkinson's disease. *Journal of the Neurological Sciences*, *310*, 241-247.

2. Rouaud, T., Dondaine, T., Drapier, S., Haegelen, C., Lallement, F., **Péron, J.A.,** Raoul, S., Sauleau, P., & Vérin, M. (2010). Pallidal stimulation in advanced Parkinson's patients with contraindications for subthalamic stimulation. *Neurology*, *74*(suppl. 2), A357.

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4. Millet, B., Le Jeune, F., Drapier, D., Bourguignon, A., **Péron, J.A.,** Mesbah, H., Drapier, S., Sauleau, P., Haegelen, C., Travers, D., Garin, E., Malbert, C.-H., & Vérin, M. (2010). Subthalamic nucleus stimulation in Parkinson's disease induces apathy: A PET study. *Biological Psychiatry*, *67*, A522.

5. Le Jeune, F., **Péron, J.A.,** Biseul, I., Fournier, S., Sauleau, P., Drapier, S., Haegelen, C., Drapier, D., Millet, B., Garin, E., Herry, J-Y., Malbert, C.-H., & Vérin, M. (2008). Subthalamic nucleus stimulation affects orbitofrontal cortex in facial emotion recognition: A PET study. *Movement Disorders*, *23* (suppl. 1), S123.

6. Le Jeune, F., **Péron, J.A.,** Biseul, I., Fournier, S., Sauleau, P., Drapier, S., Haegelen, C., Drapier, D., Millet, B., Garin, E., Herry, J.-Y., Malbert, C.-H., & Vérin, M. (2008). Subthalamic nucleus stimulation affects orbitofrontal cortex in facial emotion recognition: A PET study. *Neurology*, *70* (suppl. 1), A479.

7. Drapier, D., **Péron, J.A.,** Sauleau, P., Drapier, S., Travers, D., Bourguignon, A., Millet, B., & Vérin, M. (2007). Apathetic patients after deep brain stimulation of the subthalamic nucleus in Parkinson's disease have associated fear recognition impairment. *Movement Disorders, 22* (suppl. 16), S62.

8. Fournier, S., Biseul, I., **Péron, J.A.,** Philippot, P., Drapier, S., Drapier, D., Sauleau, P., Haegelen, C., & Vérin, M. (2007). Effect of subthalamic nucleus deep brain stimulation on emotional experience in Parkinson's disease patients. *Movement Disorders, 22* (suppl. 16), S63.

9. Fournier, S., **Péron, J.A.,** Biseul, I., Philippot, P., Drapier, S., Drapier, D., & Vérin, M. (2007). Emotional experience in early and late stages of Parkinson's disease. *Movement Disorders*, *22* (suppl. 16), S84.

10. Blanchard, S., Drillet, G., Sauleau, P., Drapier, S., Gillioz, A.-S., Rouaud, T., **Péron, J.A.,** & Vérin, M (2007). Prospective comparison of weight gain and energy intake after subthalamic pallidal and thalamic deep brain stimulation in Parkinson's disease. *Movement Disorders*, *22* (suppl. 16), S7.

11. Rouaud, T., Drapier, S., **Péron, J.A.,** Leray, E., Sauleau, P., Rolland, Y., & Vérin, M. (2007). Radiological and clinical predictive factors of long-term outcome of bilateral subthalamic stimulation in advanced Parkinson's disease. *Movement Disorders, 22* (suppl. 16), S63.

12. Gillioz, A.-S., **Péron, J.A.,** Leray, E., Drapier, S., Sauleau, P., Drapier D., Stefani, C., & Vérin, M. (2007). Comparative cognitive quality of life and motor long term follow up of subcutaneous continuous infusion of apomorphine or subthalamic nucleus deep brain stimulation in patients with advanced Parkinson's disease. *Neurology*, 68 (suppl. 1), A384.

13. Drapier, D., **Péron, J.A.,** Sauleau, P., Drapier, S., Travers, D., Bourguignon, A., Millet, *B., & Vérin, M. (2007).* Apathetic patients after deep brain stimulation in Parkinson's disease have an associated fear recognition impairment. *Neurology*, 68 (suppl. 1), A37.

14. Drapier, S., Rouaud, T., **Péron, J.A.,** Leray, E., Rolland, Y., & Vérin, M. (2007). Pedunculopontine nucleus lesions in preoperative MRI are predictive for worsening of axial symptoms after STN-DBS in Parkinson's disease. *Neurology*, 68 (suppl. 1), A383.

15. Drapier, S., **Péron, J.A.,** Rouaud, T., Leray, E., Rolland, Y., & Vérin, M. (2006). Pedunculopontine nucleus lesions in preoperative MRI are predictive for worsening of axial symptoms after STN-DBS in Parkinson's disease. *Movement Disorders, 21* (suppl. 15), P1271.

16. Gillioz, A.-S., **Péron, J.A.**, Leray, E., Drapier, S., Sauleau, P., Drapier D., Stefani, C., & Vérin, M. (2006). Comparative motor, cognitive and quality of life long term follow up of subcutaneous infusion of apomorphine or subthalamic nucleus deep brain stimulation in patients with advanced Parkinson's disease. *Movement Disorders*, *21* (suppl. 15), S21.

17. Stefani, C., Drapier, S., **Péron, J.A.,** Sauleau, P., & Vérin, M. (2005). Continuous subcutaneous apomorphine infusion: An effective and cognitive well-tolerated solution for untreatable motor fluctuations in patients with Parkinson's disease. *Neurology*, *64* (suppl. 1), A396.

18. Stéfani, C.-V., Drapier, S., **Péron, J.A.,** Sauleau, P., Biseul, I., & Vérin, M. (2005). Continuous subcutaneous apomorphine infusion: An effective and cognitive well-tolerated solution for untreatable motor fluctuations in patients with Parkinson's disease. *Movement Disorders*, (suppl.10):S2.

Conferences / colloquia

Invited conference presentations

1. Swiss Society for Microbiology annual congress 2023, Session NRP78 "COVID-19" Science, Implementation, Communication, August 30-31, Ecole Polytechnique Fédérale de Lausanne, Switzerland: *"The COVID-COG project: Science, Comnmunication, Implementation"*

2. French speaking Neuropsychological Society (SNLF), May 2023, Caen, France: *"Emotional processing in Parkinson's disease"*

3. Signoret Seminar, French speaking Neuropsychological Society (SNLF) (Tribute to

Béatrice Desgranges), March 21-23 2023, Caen, France: *"Emotions and Parkinson's disease"*

4. Emotions, cognition and behavior - An Itinerant Brainforum dedicated to Rita Levi-Montalcini, November 25 2022, Geneva, Switzerland: *"Long COVID: understanding the cognitive and emotional effects"*
5. French speaking Neuropsychological Society (SNLF), May 23-24 2022, Evian-Les-Bains, France: *"Beyond the cortico-centric vision: contribution of the neuropsychology of emotion"*
6. French speaking Neuropsychological Society (SNLF), December 3 2021, Paris, France: *"Neuropsychological post-COVID syndrome"*
7. 5th Annual Symposium of Neurology HUG-CHU, Dec. 2020, Geneva, Switzerland: *« Neuropsychological post-COVID syndrome »*
8. National Congress of Clinical Neuropsychology (CNNC 3), 2018, Amiens, France: *"Crossed views on French-speaking neuropsychology"*
9. 10th International Congress of Neuropsychology of Frontal Lobes and Executive Functions, 2018, Angers, France (Professeur Allain): *"Neuropsychology of habit"*
10. International deep brain stimulation symposium, Charité University Hospital, 2016, Berlin, Germany: chairwoman
11. 11th International Congress on Non-Motor Dysfunctions in Parkinson's Disease and Related Disorders, 6–9 October 2016, Ljubljana, Slovenia: *"Emotional role of the subthalamic nucleus"*
12. 29th European College of Neuropsychopharmacology, 2016, Vienna, Austria: *"Emotional role of the subthalamic nucleus"*
13. 15th European Congress on Clinical Neurophysiology, 2015, Brno, Czech Republic: *"Emotional role of the subthalamic nucleus"* + chairwoman
14. French speaking Psychiatry and Neurological Society (SNLF), 2015, Tours, France: *"Emotional role of the subthalamic nucleus"*
15. Signoret annual congress, 2015, Caen, France: *"Emotional role of the subthalamic nucleus"*
16. French speaking Neuropsychological Society (SNLF), 2010, Lille, France: *"Subthalamic nucleus stimulation affects theory of mind network: A PET study in Parkinson's disease"*
17. French speaking Neurological Society, 2009, Lille, France: *"Subthalamic nucleus stimulation affects facial emotion recognition: A PET study in Parkinson's disease"*

Invited talks in colloquia

1. Division of General Internal Medicine, Department of Medicine, Geneva University, Switzerland, 2024
2. Rhinology-Olfactology Unit, Otorhinolaryngology Department, Geneva University Hospitals, Switzerland, 2024
3. Interfaculty Center of Gerontology (CIGEV), University of Geneva, 2023
4. Memory Center, University Hospitals of Geneva, Geneva, Switzerland, 2023
5. Leenaards Memory Center, Lausanne, Switzerland, 2022
6. Neuropsychology Unit, Hospital of Caen, France, 2019
7. Neuropsychology Unit, Hospital of Angers, France, 2019,
8. Neuropsychology Unit, Hospital of Neuchâtel, Switzerland, 2019
9. Neuropsychology Unit, Hospital of Neuchâtel, Switzerland, 2018
10. Neurology/Neuropsychology Hospital of Fribourg, Switzerland, 2018
11. Interfaculty Center of Gerontology (CIGEV), University of Geneva, 2016
12. Clinical Neuroscience Seminar, Lausanne University Hospital, Switzerland 2015
13. Swiss Doctoral School in Affective Sciences, CISA, University of Geneva, 2015
14. Geneva Motivation Lab, Faculty of Psychology, University of Geneva, 2014
15. French Academy of Sciences, Rennes, France, 2014
16. Department of Neurology, Charité University Hospital, Berlin, Germany, 2013
17. Department of Neurology, Heinrich Heine University, Düsseldorf, Germany, 2013
18. Adult Clinical Neuropsychology Unit, Geneva University Hospitals, 2013
19. Brain and Spine Institute, Paris, France, 2013
20. Department of Neurology, Geneva University Hospitals, Switzerland, 2013

Invited professional presentations declined for maternity leave

- Department of Anatomical, Histological, and Forensic Medicine, University Sapienza Roma, Italia, 2018
- 7th edition - Human Ressources Annual Forum, Scienceo, Nantes, France, 2018
- 37th European Winter Conference on Brain Research, Les Arcs 1800, France, 2017

Oral communications

1. Voruz, P., & **Péron, J.A.** (2024). The impact of motor asymmetry on non-motor symptoms in Parkinson's disease. Annual Research Forum (ARF). Geneva, Switzerland.
2. Cionca, A., Voruz, P., Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., Lalive, P., Lövblad, KO., Braillard, O., Nehme , M., Coen, M.,

Serratrice, J., Reny, JL., Pugin, J., Guessous, I., Landis, BN, Griffa, A., Van De Ville, D., Assal, F., **Péron, J.A.** (2023). Brain network dynamics associated with self-awareness disorders 6-9 months after SARS-CoV-2 infection. Oral communication, OHBM 2023 Annual Meeting. Montreal, Canada

3. Voruz, P., Cionca, A., Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Lamyae Benzakour, Marine Thomasson, Patrice H. Lalive, Karl-Olof Lövblad, Olivia Braillard, Mayssam Nehme, Matteo Coen, Jacques Serratrice, Jérôme Pugin, Idris Guessous, Basile N. Landis, Dan Adler, Alessandra Griffa, Dimitri Van De Ville, Frédéric Assal, & **Péron, J.A.** (2023). The COVID-COG project. Closing conference of NRP 78, 21 March, Thun, Switzerland.

4. Cionca, A., Voruz, P., Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., Lalive, P., Lövblad, KO., Braillard, O., Nehme , M., Coen, M., Serratrice, J., Reny, JL., Pugin, J., Guessous, I., Landis, BN, Griffa, A., Van De Ville, D., Assal, F., & **Péron, J.A.** (2023). Brain network dynamics associated with self-consciousness disorders in post-COVID-19 neuropsychological conditions: brainstem bridge fMRI co-activation patterns. European Conference on Clinical Neuroimaging (ECCN), 14 March Genoa, Italy.

5. Jacot de Alcântara, I., Voruz, P., Allali, G., Lalive, P., M.P., & **Péron, J.A.** (2024). Encompassing the Complexity of Personality to Understand its Impact on Disability in Multiple Sclerosis. MS State of the Art Symposium. Luzern, Switzerland.

6. Voruz, P., Assal, F., **Péron, J.A.**, (2022). Neuropsychological post-COVID-19 condition. Journée Romande de Neurologie. University Hospitals of Geneva.

7. Voruz, P., Cionca A., Allali, G., Benzakour, L., Nuber-Champier, A., Thomasson, M., Jacot, I., ... & **Péron, J.A.** (2022). Functional connectivity underlying cognitive and psychiatric symptoms in post-COVID-19 syndrome: is anosognosia a key determinant ? Annual Research Forum (ARF). Geneva, Switzerland.

8. Voruz, P., Allali, G., Benzakour, L., Nuber-Champier, A., Thomasson, M., Jacot, I., ... & **Péron, J.A.** (2022). Functional connectivity underlying cognitive and psychiatric symptoms in post-COVID-19 syndrome: is anosognosia a key determinant ? Centre d'Imagerie Bio-Médicale (CIBM) Research Day, June 1st, Geneva, Switzerland.

9. Voruz, P., Cionca A., Allali, G., Benzakour, L., Nuber-Champier, A., Thomasson, M., Jacot, I., ... & **Péron, J.A.** (2022). Functional connectivity underlying cognitive and psychiatric symptoms in post-COVID-19 syndrome: is anosognosia a key determinant ? Annual Research Day at the University Hospitals of Geneva, Geneva, Switzerland.

10. Voruz, P., Allali, G., Benzakour, L., Nuber-Champier, A., Thomasson, M., Jacot, I., ... & **Péron, J.A.** (2021). Long-COVID neuropsychologique et fatigue: l'expérience genevoise. Journées de printemps de la Société de neuropsychologie de langue française (SNLF), Paris, France.

11. Thomasson, M., Benis, D., Saj, A., Voruz, P., Ronchi, R., Grandjean, D., Assal, F. & **Péron, J.A.** (2021). Sensory contribution to vocal emotion deficit in patients with cerebellar stroke, BBL/CIBM/FCBG research day 2021, Switzerland (oral communication).

12. Voruz P., Haegelen C, Assal F, Drapier S, Sauleau P, Vérin M. & **Péron J.A.** (2021). Motor symptom asymmetry and cognitive decline following STN DBS in Parkinson's

disease. Société Suisse de Neurologie (SSN) annual congress, 18-19 November, Interlaken, Switzerland (oral communication).

13. Voruz P., Allali, G., Benzakour, L., Nuber-Champier, A., Thomasson, M., Jacot, I., (…) & **Peron, J.A.** (2021). Short- and long-term neuropsychological impairment following COVID-19. NRP 78 conference. April 27th, online, (oral communication).

14. Thomasson, M., Saj, A., Benis, D., Grandjean, D., Assal, F., **Péron, J.A.** (2018) Cerebellar contribution to vocal emotion decoding: insights from stroke and neuroimaging, Oral communication, National Congress of Clinical Neuropsychology (CNNC 3), Amiens, France (oral presentation).

15. Thomasson, M., Collignon, A., Saj, A., Grandjean, D., Assal, F., **Péron, J.A.** (2018) Reconnaissance de la prosodie émotionnelle suite à un accident vasculaire du cervelet : une étude de cas unique, Société de Neuropsychologie de Langue Française, Marseille (oral communication).

16. **Péron, J.A.,** Frühholz, S., & Grandjean, D. (2015). Functional connectivity between subthalamic nucleus and orbito-frontal cortex during vocal emotion decoding., *International Society for Research on Emotion*, Genève, Suisse, 8-10 juillet (oral communication).

17. Benis, D., Millet, B., Fossati, P., Cornu, P., Navarro, S., Arbus, C., Yrondi, A., Chaynes, P., Reyman, JM., Naudet, F., Grandjean, D., **Péron, J.A.** (2015). Electrophysiological correlates of emotional prosody recognition in the nucleus accumbens of major and resistant depressive patients. *Opto-DBS 2015 meeting*, Genève, Suisse, 22-24 juin (oral communication).

18. **Péron, J.A.** & Grandjean D. (2013). Subthalamic nucleus: a key structure for emotional component synchronization in humans. *Annual Research Forum of the NCCR Affective Sciences*, Genève, 7 février (oral communication).

19. **Péron, J.A.,** Le Jeune, F., Sauleau, P., Haegelen, C., Drapier, D., Rouaud, T., Drapier, S., & Vérin, M. (2008). La reconnaissance des emotions est altérée après la stimulation cérébrale profonde du noyau sous thalamique. *Journées de Printemps de la Société de Neuropsychologie de Langue Française S.N.L.F)*, Amiens, France, 23-24 mai (oral communication).

20. **Péron, J.A.,** Piolino, P., Lemoal, S., Biseul, I., Leray, E., Eustache, F., Belliard, S. (2007). Rôle de l'expérience personnelle directe dans la préservation des connaissances sémantiques spécifiques aux personnes dans la démence sémantique et la maladie d'Alzheimer. *Journées de Printemps de la Société de Neuropsychologie de Langue Française*, Tours, France, 25-26 mai (oral communication).

21. **Péron, J.A.,** Biseul, I., Fournier, S., Drapier, S., Drapier, D., Sauleau, P., Haegelen, C., Vérin, M. (2007). La reconnaissance des émotions négatives est altérée après la stimulation cérébrale profonde du noyau sous-thalamique. *Journées de Printemps de la Société de Neuropsychologie de Langue Française*, Tours, France, 25-26 mai (oral communication).

22. Blanchard, S., Drillet, G., Sauleau, P., Drapier, S., Gillioz, AS., Rouaud, T., **Péron, J.A.,** Vérin, M (2007). Prospective comparison of weight gain and energy intake after subthalamic pallidal and thalamic deep brain stimulation in Parkinson's disease. *XIth*

International Congress of Parkinson's Disease and Movement Disorders, Istanbul, Turquie, 3-7 juin (oral communication).

23. Vérin, M., Drapier, D., Sauleau, P., Drapier, S., Biseul, I., **Péron, J.A.,** Raoul, S., Millet, B. (2006). Emotions, motivations et stimulation sous-thalamique : où en sommes-nous en 2006 ? *Journée annuelle extraordinaire de la Société Française de Neurologie*, Paris, France, 19 janvier (oral communication).

24. Gillioz, A.S., **Péron, J.A.,** Leray, E., Drapier, S., Sauleau, P., Stefani, C., Vérin, M. (2005). Comparative cognitive quality of life and motor long term follow up of subcutaneous continous infusion of apomorphine or subthalamic nucleus deep brain stimulation in patients with advanced Parkinson's disease. *21th International Congress of Parkinson's Disease and Movement Disorders*, Kyoto, Japon, 28 oct-2 nov (poster).

25. Belliard, S., Vercelletto M., Lemoal, S., **Péron, J.A.,** Lebail, B., & Poncet, M. (2005). Bases neuro-anatomiques du système sémantique spécifique aux personnes. Etude chez 25 patients déments sémantiques. *Journées de Printemps de la Société de Neuropsychologie de Langue Française*, Grenoble, France, 20-21 mai (oral communication).

Posters

1. Voruz, P., Assal, F., & **Péron J.A.,** (2024). The economic burden of the post-COVID-19 condition: Underestimated long-term consequences of neuropsychological deficits - Insights from the COVID-COG project [poster]. Global Health Forum (GHF). Geneva. 27.05.2024 – 29.05.2024
2. Constantin, I.M., Voruz, P., Nuber-Champier, A. & **Péron, J.A.** (2024). *Relations longitudinales entre les performances cognitives et les profils de biomarqueurs en fonction de l'asymétrie motrice dans la maladie de Parkinson.* Journées de Neurologie de Langue Française 2024, Paris, France. [e-poster]
3. Jacot de Alcântara, I., Voruz, P., Allali, G., Lalive, P., & **Péron, J.A.** (2024). *Encompassing the Complexity of Personality to Understand its Impact on Disability in Multiple Sclerosi*s. MS State of the Art Symposium. Luzern, Switzerland.
4. Nuber-Champier, A., Cionca, A., Breville, G., Voruz, P., Jacot de Alcântara, I., Allali, G., Lalive, P.H., Benzakour, L., Lövblad, K.-O., Braillard, O., Nehme, M., Coen, M., Serratrice, J., Reny, J.-L, Pugin, J., Guessous, I., Landis, B.N., Griffa, A., Van De Ville, D., Assal, F., & **Péron, J.A.** (2023). *Acute TNFα levels predict cognitive impairment 6-9 months after COVID-19 infection.* ASNP, Journée Romande de Neuropsychologie, Sion, Switzerland.
5. Cionca, A., Voruz, P., Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., Lalive, P., Lövblad, K-O., Braillard, O., Nehme, M., Coen, M., Serratrice, J., Reny, J-L., Pugin, J., Guessous, I., Landis, B.N., Griffa, A., Van De Ville, D., Assal, F., **Péron, J.A.** (2023). *Brain network dynamics associated with self-awareness disorders 6 to 9 months following SARS-CoV-2 infection.* Poster, OHBM Annual Meeting 2023. Montréal, Canada.

6. Voruz, P., & **Péron, J. A.** (2023). *Motor symptom asymmetry predicts emotional and cognitive theory of mind outcome following STN DBS in Parkinson's disease.* World Parkinson Congress 2023, Barcelona, Spain.

7. Constantin, I. M., Voruz, P., & **Péron, J. A.** (2023). *Moderating effects of uric acid and sex on cognition and psychiatric symptoms in asymmetric Parkinson's disease*. World Parkinson Congress 2023, Barcelona, Spain.

8. Cionca, A., Voruz, P., Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., Lalive, P.,Lövblad, K-O., Braillard, O., Nehme, M., Coen, M., Serratrice, J., Reny, J-L., Pugin, J., Guessous, I., Landis, B.N., Griffa, A., Van De Ville, D., Assal, F., & **Péron, J.A.** (2023). *Brain network dynamics associated with self-awareness disorders in neuropsychological post-COVID-19 condition: fMRI co-activation patterns of the brainstem pons.* Alpine Brain Imaging Meeting, Champéry, Switzerland.

9. Thomasson, M., Ceravolo, L., Corradi-Dell'Acqua, C., Mantelli, A., Saj, A., Assal, A., Grandjean, D., & **Péron, J.A.** (2023). *Dysfunctional cerebello-cerebral network associated with vocal emotion impairments*. Alpine Brain Imaging Meeting, Champéry, Switzerland.

10. Thomasson, M., Ceravolo, L., Corradi-Dell'Acqua, C., Mantelli, A., Saj, A., Assal, A., Grandjean, D., & **Péron, J.A.** (2022). *Cerebellar contributions to human vocal emotion recognition*. International Society for Research on Emotion, Los Angeles, Etats-Unis.

11. Jacot de Alcântara, I., Voruz, P., Allali, G., Lalive, P., Fragnoli, C., Antoniou, M.P., **Péron, J.A.** (2022). *Personality as a predictor of disability in Multiple Sclerosis*. CISA Annual Research Forum, Geneva, Switzerland.

12. Constantin I.M., Voruz P., **Péron J.A.** *Moderating effects of uric acid and sex on non-motor symptoms in asymmetric Parkinson's disease* (2022). CISA Annual Research Forum, Geneva, Switzerland.

13. Cionca, A., Voruz, P., Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., Lalive, P., Lövblad, K-O., Braillard, O., Nehme, M., Coen, M., Serratrice, J., Reny, J-L., Pugin, J., Guessous, I., Ptak, R., Landis, B.N., Adler, D., Griffa, A., Van De Ville, D., Assal F., & **Péron, J.A.** (2022) *Investigation of neuropsychological and neurological impact of SARS-CoV-2: the Geneva COVID-COG project*. CISA Annual Research Forum, Geneva, Switzerland.

14. Jacot de Alcântara, I., Voruz, P., Allali, G., Lalive, P., Fragnoli, C., Antoniou, M.P., **Péron, J.A.** (2022). *Personality as a predictor of disability, progression, and treatment adherence in Multiple Sclerosis.* BBL CIBM FCBG Research Day. Geneva, Switzerland.

15. Constantin I.M., Voruz P., **Péron J.A.** *Moderating effects of uric acid and gender on non-motor symptoms in asymmetric Parkinson's disease* (2022). BBL CIBM FCBG Research Day. Geneva, Switzerland.

16. Thomasson, M., Cionca, A., Voruz, P., Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., Lalive, P.,Lövblad, K-O., Braillard, O., Nehme, M., Coen,M., Serratrice, J., Pugin, J., Guessous, I., Landis, B.N., Adler, D., Van De Ville, D., Assal, F., & **Péron, J.A.** (2022). Neuropsychological evidence of long-term limbic system

dysfunctioning following SARS-CoV-2. Alpine Brain Imaging Meeting, Champéry (poster).

17. Jacot de Alcântara, I., Voruz. P., Allali, G., Fragnoli, C., Antoniou, M.P., Lecerf, T, Lalive, P., & **Péron, J.A.** (2021). Personality in Multiple Sclerosis as predictor of the severity, its evolution and adherence to treatment. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), 3 December, Paris, France (poster)

18. Nuber-Champier A., Voruz P., Jacot de Alcântara I., Breville G., Allali G., Lalive P.H., Assal F. & J.A. **Péron J.A.** (2021). Monocytosis in the acute phase of SARS-CoV-2 infection predicts the presence of anosognosia for cognitive deficits in the chronic phase [poster presentation]. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), 3 December, Paris, France. ***** Best Poster Award *****

19. Thomasson, M., Benis, D., Saj, A., Voruz, P., Ronchi, R., Grandjean, D., Assal, F. & **Péron, J.A.** (2021). Cerebellar contribution to the recognition of emotional prosody. Journée d'hiver de la Société de Neuropsychologie de Langue Francaise (SNLF), Paris, France (poster).

20. Voruz, P., Cionca A., Allali, G., Benzakour, L., Nuber-Champier, A., Thomasson, M., Jacot, I., … & **Peron, J.A.** (2021). Anosognosia for memory dysfunction as a key determinant of cognitive and psychiatric symptoms in long COVID. Société Suisse de Neurologie (SSN) annual congress [poster session], 18-19 November, Interlaken, Switzerland. ***** Déjérine-Dubois price for the best ePoster.*****

21. Voruz, P., Allali, G., Benzakour, L., Nuber-Champier, A., Thomasson, M., Jacot, I., (…) & **Peron, J.A.** (2021). Short- and long-term neuropsychological impairment following COVID-19. NRP 78 conference, Swiss National Science foundation colloquium. April 27th, online (poster)

22. Voruz, P., Cionca A., Allali, G., Benzakour, L., Nuber-Champier, A., Thomasson, M., Jacot, I., (…) & **Peron, J.A.** (2021). Anosognosia for memory dysfunction as a key determinant of cognitive and psychiatric symptoms in long COVID. Journée d'hiver de la Société de Neuropsychologie de Langue Française (SNLF), 3 December, Paris, France (poster).

23. Benis, D., Haegelen, C., Tamarit, L., Milesi, V., Houvenaghel, JF., Vérin, M. Sauleau, P., Grandjean, D., **Péron, J.A**. (2019) Differential influences of brain hemisphere and Parkinson's disease lateralization on the oscillatory correlates of emotional prosody decoding in the Subthalamic Nucleus. Alpine Brain Imaging Meeting (Champéry, Switzerland) (poster).

24. Benis, D., Haegelen, C., Tamarit, L., Milesi, V., Houvenaghel, JF., Vérin, M. Sauleau, P., Grandjean, D., **Péron, J.A.** (2019) Differential influences of brain hemisphere and Parkinson's disease lateralization on the oscillatory correlates of emotional prosody decoding in the Subthalamic Nucleus. Annual Research Forum (Geneva, Switzerland) (poster).

25. Thomasson, M., Saj, A., Benis, D., Grandjean, D., Assal, F., **Péron, J.A.** (2018) Cerebellar contribution to vocal emotion decoding: insights from stroke and neuroimaging, Oral communication, Annual Research Forum Swiss Center for Affective Sciences, Campus Biotech, Geneva (poster).

26. Benis, D., Haegelen, C., Tamarit, L., Milesi, V., Houvenaghel, JF., Vérin, M., Sauleau, P., Grandjean, D., **Péron, J.A.** (2017). Oscillatory correlates of emotional prosody decoding in the subthalamic nucleus of parkinsonian patients, *Alpine Brain Imaging Meeting*, Champery, Switzerland, 8-12 janvier (poster).

27. Benis, D., Flores Alves dos Santos, J., Momjian, S., Ndiaye, K., Boex, C., Burkhard, P., Mallet, L., Grandjean, D., **Péron, J.A.** (2016). Effect of Deep Brain Stimulation of the STN of an OCD patient on emotional prosody decoding in a dichotic task. *22nd Annual Meeting of the Organization for Human Brain Mapping*, Genève, Suisse, 26-30 juin (poster).

28. Benis, D., **Péron, J.A.,** Grandjean, D. (2015). Distinct contributions of acoustic parameters in the recognition of emotional prosody. *Société des Neurosciences*, Montpellier, France, 19-22 mai (poster).

29. Benis, D., **Péron, J.A.,** Grandjean, D. (2015). Distinct contributions of acoustic parameters in the recognition of emotional prosody. Poster, *Society for Neuroscience*, Chicago, 17-21 oct. (poster).

30. Benis, D., Millet, B., Fossati, P., Cornu, P., Navarro, S., Arbus, C., Yrondi, A., Chaynes, P., Reyman, JM., Naudet, F., Grandjean, D., **Péron, J.A.** (2015). Electrophysiological correlates of emotional prosody recognition in the nucleus accumbens of major and resistant depressive patients. *NCCR Affective Sciences site visit*, Genève, Suisse, 2 juillet (poster).

31. **Péron, J.A.,** Haegelen, C., Sauleau, P., Tamarit, L., Milesi, V., Houvenaghel, JF., (...) & Grandjean, D. (2014). Electrophysiological activity of the subthalamic nucleus in response to emotional prosody: An intracranial ERP study in Parkinson's disease. *30th International Federation of Clinical Neurophysiology*, Berlin, Allemagne, 19-23 mars (poster).

32. **Péron, J.A.,** Cekic, S., Haegelen, C., Sauleau, P., Drapier, D., Verin, M., Grandjean, D. (2013). Influence of the relevant acoustic features on the recognition of emotional prosody following subthalamic nucleus deep brain stimulation in Parkinson's disease. Poster, *Annual Research Forum*, Geneva, 13-14 feb (poster).

33. **Péron, J.A.,** Cekic, S., Haegelen, C., Sauleau, P., Drapier, D., Verin, M., Grandjean, D. (2013). Influence of the relevant acoustic features on the recognition of emotional prosody following subthalamic nucleus deep brain stimulation in Parkinson's disease. Poster, *Society for Neuroscience*, San Diego, 13 nov (poster).

34. **Péron, J.A.,** Cekic, S., Haegelen, C., Sauleau, P., Drapier, D., Verin, M., & Grandjean, D. (2013). Influence of the relevant acoustic features on the recognition of emotional prosody following subthalamic nucleus deep brain stimulation in Parkinson's disease. *4th Meeting of the European Societies of Neuropsychology*, Berlin, Allemagne, 12-14 septembre (poster).

35. **Péron, J.A.** & Grandjean D. (2013). Subthalamic nucleus: a key structure for emotional component synchronization in humans. *International Conference on Deep Brain Stimulation*, Düsseldorf, Allemagne, 15-16 avril (poster).

36. **Péron, J.A.,** LeJeune, F., Lalys, F., Jannin, P., Grandjean D., Vérin., M. (2012). Effects of subthalamic deep brain stimulation in the recognition of emotional prosody: a PET

study in Parkinson's disease. *Annual meeting of the Social and Affective Neuroscience Society*, New York, 20-21 avril (poster).

37. **Péron, J.A.,** el Tamer, S., Grandjean, D., Travers, D., Drapier, D., Vérin, M., Millet, B. (2010). Major depressive disorder skews the recognition of emotional prosody. *Auditory Cognitive Neuroscience Symposium, Brain, Music, and Sound research laboratory (BRAMS) annual scientific day*, Montréal, Canada, 16 avril (poster).

38. **Péron, J.A.,** el Tamer, S., Grandjean, D., Travers, D., Drapier, D., Vérin, M., Millet, B. (2010). Major depressive disorder skews the recognition of emotional prosody. *Cognitive Neuroscience Society*, Montréal, Canada, 17-20 avril (poster).

39. Grandjean, D., **Péron, J.A.,** Milési, V., Tamarit, L. Modulations of human extrastriate visual neuronal activity by emotional voices: human intracranial recordings. *Cognitive Neuroscience Society*, Montréal, Canada, 17-20 avril (poster).

40. **Péron, J.A.,** Grandjean, D., Le Jeune, F., Sauleau, P., Haegelen, C., Drapier, D., Rouaud, T., Drapier, S., Vérin, M. (2009). Recognition of Emotional Prosody is Disrupted After Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease. *Société des Neurosciences*, Bordeaux, 29-29 mai (poster).

41. **Péron, J.A.,** Grandjean, D., Le Jeune, F., Sauleau, P., Haegelen, C., Drapier, D., Rouaud, T., Drapier, S., & Vérin, M. (2008). Recognition of emotional prosody is disrupted after subthalamic nucleus deep brain stimulation in Parkinson's disease. *Society for Neuroscience*, Chicago, 17-21 octobre (poster).

42. Le Jeune, F., **Péron, J.A.,** Biseul, I., Fournier, S., SauleauP., Drapier, S., Haegelen, C., Drapier, D., Millet, B., Garin, E., Herry, J-Y., Malbert, C-H., Vérin, M. (2008). Subthalamic nucleus stimulation affects orbitofrontal cortex in facial emotion recognition: a PET study. *60th American Academy of Neurology Annual Meeting, Chicago,* USA, 12-19 avril (poster).

43. Le Jeune, F., **Péron, J.A.,** Biseul, I., Fournier, S., Sauleau, P., Drapier, S., Haegelen, C., Drapier, D., Millet, B., Garin, E., Herry, J-Y., Malbert, C-H., Vérin, M. (2008). Subthalamic nucleus stimulation affects orbitofrontal cortex in facial emotion recognition: a PET study. *22th International Congress of Parkinson's Disease and Movement Disorders*, Chicago, USA, 22-26 juin (poster).

44. **Péron, J.A.,** Biseul, I., Fournier, S., Drapier, S., Drapier, D., Sauleau, P., Haegelen, C., Vérin, M. (2007). Recognition of negative emotions is impaired by subthalamic stimulation in Parkinson's disease. *11th International Congress of Parkinson's disease and Movement Disorders*, Istanbul, Turquie, 3-7 juin (poster).

45. **Péron, J.A.,** Biseul, I., Fournier, S., Drapier, S., Drapier, D., Thomas-Ollivier, V., Cohen, R., Vérin, M. (2007). Social cognition and emotional recognition in early and late stages of Parkinson's disease. *11th International Congress of Parkinson's disease and Movement Disorders*, Istanbul, Turquie, 3-7 juin (poster).

46. Drapier, D. **Péron, J.A.,** Sauleau, P., Drapier, S., Travers, D., Bourguignon, A., Millet, B Vérin, M. (2007). Apathetic patients after deep brain stimulation of the subthalamic nucleus in Parkinson's disease have associated fear recognition impairment. *11th International Congress of Parkinson's disease and Movement Disorders*, Istanbul, Turquie, 3-7 juin (poster).

47. Drapier, D., **Péron, J.A.,** Sauleau, P., Drapier, S., Travers, D., Bourguigon, A., Millet, B., Vérin, M. (2007). L'apathie est associée à un trouble de la reconnaissance de la peur après stimulation cérébrale profonde du noyau subthalamique chez les patients atteints de maladie de Parkinson. *Journées de Printemps de la Société de Neuropsychologie de Langue Française*, Tours, France, 25-26 mai (poster).

48. **Péron, J.A.,** Biseul, I., Fournier, S., Drapier, S., Drapier, D., Thomas-Ollivier, V., Cohen, R., Vérin, M. (2007). Cognition sociale et reconnaissance des expressions faciales émotionnelles à différents stades d'évolution de la maladie de Parkinson. *Journées de Printemps de la Société de Neuropsychologie de Langue Française*, Tours, France, 25-26 mai (poster).

49. Fournier, S., **Péron, J.A.,** Biseul, I., Philippot, P., Drapier, S., Drapier, D., Vérin, M. (2007). Évaluation subjective de l'expérience émotionnelle à différents stades d'évolution de la maladie de Parkinson. *Journées de Printemps de la Société de Neuropsychologie de Langue Française*, Tours, France, 25-26 mai (poster).

50. Fournier, S., Biseul, I., **Péron, J.A.,** Philippot, P., Drapier, S., Drapier, D., Sauleau, P., Haegelen, C., Vérin, M. (2007). Impact de la stimulation chronique à haute fréquence du noyau sous thalamique sur l'expérience émotionnelle chez les patients atteints de la maladie de Parkinson. *Journées de Printemps de la Société de Neuropsychologie de Langue Française*, Tours, France, 25-26 mai (poster).

51. Drapier, D., **Péron, J.A.,** Sauleau, P., Drapier, S., Travers, D., Bourguignon, A., Millet, B., Vérin, M. (2007). Apathetic patients after deep brain stimultaion in Parkinson's disease have an associated fear recognition impairement. 59th *International congress of the American Academy of Neurology*, Boston, USA, 28 avril-5 mai (poster).

52. Fournier, S., **Péron, J.A.,** Biseul, I., Philippot, P., Drapier, S., Drapier, D., Vérin, M. (2007). Emotional experience in early and late stages of Parkinson's disease. *11th International Congress of Parkinson's disease and Movement Disorders*, Istanbul, Turquie, 3-7 juin (poster).

53. Rouaud, T., Drapier, S., **Péron, J.A.,** Leray, E., Sauleau, P., Rolland, Y., Vérin, M. (2007). Radiological and clinical predictive factors of long-term outcome of bilateral subthalamic stimulation in advanced Parkinson's disease. *XIth International Congress of Parkinson's Disease and Movement Disorders*, Istanbul, Turquie, 3-7 juin (poster).

54. Fournier, S., Biseul, I., **Péron, J.A.,** Philippot, P., Drapier, S., Drapier, D., Sauleau, P., Haegelen, C., Vérin, M. (2007). Effect of subthalamic nucleus deep brain stimulation on emotional experience in Parkinson's disease patients. *21th International Congress of Parkinson's Disease and Movement Disorders*, Istanbul, Turquie, 3-7 juin (poster).

55. Gillioz, AS., **Péron, J.A.,** Leray, E., Drapier, S., Sauleau, P., Drapier, D., Stefanni, C., & Vérin, M. (2007) Comparative cognitive quality of life and motor long term follow up of subcutaneous continous infusion of apomorphine or subthalamic nucleus deep brain stimulation in patients with advanced Parkinson's disease. *59th International congress of the American Academy of Neurology*, Boston, USA, 28 avril-5 mai (poster).

56. Drapier, S., Rouaud, T., **Péron, J.A,** Leray, E., Rolland, Y., Vérin, M. (2007). Pedunculopontine Nucleus Lesions in Preoperative MRI Are Predictive for Worsening of Axial Symptoms after STN-DBS in Parkinson's Disease. *59th International congress of the American Academy of Neurology*, Boston, USA, 28 avril-5 mai (poster).

57. Gillioz, A.S., **Péron, J.A.,** Leray, E., Drapier, S., Sauleau, P., Stefani, C., Vérin, M. (2005). Comparative cognitive quality of life and motor long term follow up of subcutaneous continous infusion of apomorphine or subthalamic nucleus deep brain stimulation in patients with advanced Parkinson's disease. *21th International Congress of Parkinson's Disease and Movement Disorders*, Kyoto, Japon, 28 oct-2 nov (poster).

58. Stéfani, CV., Drapier, S., **Péron, J.A.,** Sauleau, P., Biseul, I., Vérin, M. (2005). Continuous subcutaneous apomorphine infusion: an effectif and cognitive well tolerated solution fur untreatable motor fluctuations in patients with Parkinson's disease. 9*th International Congress of Parkinson's disease and Movement Disorders*, New Orleans, USA, mars (poster).

59. Stefani, C., Drapier, S., **Péron, J.A.,** Sauleau, P., Biseul, I., Vérin, M. (2005). Continous subcutaneaous apomorphine infusion: an effective and cognitive well-tolerated solution for untreatable motor fluctuations in patients with Parkinson's disease. *American Academy of Neurology*, Miami, avril (poster).

Research funding (total = CHF 3'187 K)

As principal investigator or co-PI (total = CHF 2'429 K)

2023 **Swiss National Science Foundation**
CHF 723.9 K / PI: Prof. Péron
" Longitudinal evolution of cognitive functions following SARS-CoV-2 infection: factors of chronocization" (N°: 220041*)*

2023 **Swiss National Science Foundation**
CHF 538.5 K / PI: Prof. Péron
"Influence of top-down mechanisms on cerebellar activity during vocal emotion decoding" (N°: 105314_215015*)*

2023 **Swiss Multiple Sclerosis Society**
CHF 91 K / PI: Prof. Péron
"Personality as a predictor of disability in multiple scleroris" (N°: 2023-19*)*

2020 **Swiss National Science Foundation**
CHF 561.3 K / PI: Prof. Péron & Prof. Assal
" Short and long-term neuropsychological impairment following COVID-19" (NRP 78, N°: 4078P0_198438)

2019 **Swiss Center for Affective Sciences, UNIGE**
CHF 11.3K / PI: Prof. Péron
"Validation of a battery assessing emotional processing"

2019 **Faculty of Psychology and Educational Sciences, UNIGE**
CHF 20.4K / PIs: Prof. Péron & Prof. Kliegel
"Habits in healthy and pathological aging: a follow-up study"

2019 **Swiss National Science Foundation**
CHF 538.7 K / PI: Prof. Péron
"Cerebellar contribution to human emotion: insights from stroke and neuroimaging"(N° 105314_182221/1)

2018 **Faculty of Psychology, University of Geneva**
CHF 20.4K / PIs: Prof. Péron - Prof. Desrichard - Prof. Rudrauf
"The investigation of contextual variability of older adults' cognitive performances using virtual reality"

2016 **Swiss National Science Foundation**
CHF 305.6 K / PIs: Prof. Grandjean & Prof. Péron
"Integration of acoustic information and attentional processes in human emotional prosody decoding"(N° 105314_140622)

2016 **Faculty of Psychology, University of Geneva**
CHF 20.4K / PIs: Prof. Péron – Prof. Kliegel - Prof. Ghisletta
"Habits in healthy and pathological aging"

2014 **Butticaz Foundation**
CHF 4 K / PI: Prof. Péron
"Role of the basal ganglia in EMDR therapy efficacy"

2012 **Faculty of Psychology, University of Geneva**
CHF 2.5 K / PI: Prof. Péron
For the organization of an international congress entitled "*What does human intracerebral recording tell us about emotions?*" held in Geneva on Sept. 19-21st, 2012

2012 **Swiss National Science Foundation**
CHF 10 K / PI: Prof. Péron
For the organization of an international congress entitled "*What does human intracerebral recording tell us about emotions?*" held in Geneva on Sept. 19-21st, 2012

2012 **NCCR Affective Sciences**
CHF 20 K/ PI: Prof. Péron
For the organization of an international congress entitled "*What does human intracerebral recording tell us about emotions?*" held in Geneva on Sept. 19-21st, 2012

2009-2011 **AXA Research Fund postdoctoral fellowship***
€ 120 K / PI: Prof. Péron
"*Electrophysiological activity of the ventral striatum during the processing of emotional prosody in patients with chronic, treatment-resistant depression*".
***Of note: Worldwide invitation to tender, 26 projects selected in 2009 across all disciplines**

As investigator (CHF 758K)

2012-2015 **Swiss National Science Foundation (SNSF)**
CHF 440 K = € 356 / PI: Prof. Grandjean
"*Functional specialization and integration of the basal ganglia in human emotional prosody decoding*" (No. 105314_140622)

2010-2014 **Hospital-Based Clinical Research Programme (PHRC-IR)**
€120 K / PI: Prof. Vérin
"*Electrophysiological activity of the subthalamic nucleus during the processing of emotional and motivational information in patients with Parkinson's disease"*

2010-2014 **Emergent Challenges of the Department for Research and Innovation, University of Rennes**
€ 12 K / PI: Prof. Vérin
"Electrophysiological activity of the subthalamic nucleus during the processing of emotional and motivational information in patients with Parkinson's disease"

2007-2009 **University Hospital Clinical Research Committee (COREC), University of Rennes**
€ 28 K / PI: Prof. Vérin
"*Effects of subthalamic nucleus deep brain stimulation on the recognition of vocally expressed emotion in Parkinson's disease*"

2005-2007 **Hospital-Based Clinical Research Programme (PHRC-IR)**
€74 K. / PI: Prof. Vérin
"*Effects of subthalamic nucleus deep brain stimulation on social cognition in Parkinson's disease*"

Scientific coordination of multicentre projects

Since 2014 **Coordinator of the study** entitled: "*Role of the cerebellum in emotional processing: insights from stroke patients"* **`CEREBEMO`** protocol
- PI: Prof. Péron - Sponsor: University Hospitals of Geneva
- Centres involved: University Hospitals of Geneva and Lausanne University Hospitals

2014-2018 **Coordinator of the neuropsychological assessments** of the study entitled: "*Deep brain stimulation in patients suffering from chronic, treatment-resistant depression*" (**'STHYM'** - National PHRC)
- PI: Prof. Millet - Sponsor: Rennes University Hospital
- Centres involved: Bordeaux, Clermond-Ferrand, Grenoble, Lille, Lyon, Marseille, Nancy, Nantes, Nice, Poitiers, Rennes and Toulouse university hospitals, and Paris Ste-Anne and Pitié-Salpêtrière Hospitals

2014-2018 **Coordinator of the ancillary study** entitled *"Electrophysiological activity of the ventral striatum during the processing of emotional prosody in patients with chronic, treatment-resistant depression"*, within the framework of the **'STHYM'** protocol centres involved: Bordeaux, Clermond-Ferrand, Grenoble, Lille, Lyon, Marseille, Nancy, Nantes, Nice, Poitiers, Rennes and Toulouse university hospitals, and Paris Ste-Anne and Pitié-Salpêtrière hospitals)

2008-2012 **Coordinator of the ancillary study** entitled "*Effects of high-frequency subthalamic nucleus deep brain stimulation on the recognition of emotions communicated by the voice in patients with obsessive-compulsive disorder*", within the framework of the **'STOC UNI-BIL' protocol**. PI: Dr Jaafari, Department of Adult Psychiatry, Poitiers University Hospital, France. Sponsor: Poitiers University Hospital (centres involved: Clermond-Ferrand, Lyon, Marseille, Nancy, Nice, Poitiers, Rennes and Toulouse university hospitals, and Paris Ste-Anne hospital)

2008-2013 **Coordinator of neuropsychological assessments** under the aegis of the **'Pre-STHYM' protocol** "*Preliminary study assessing the effectiveness of deep brain stimulation in patients suffering from chronic, treatment-resistant depression*". PI: Prof. Millet (centres involved: Bordeaux, Clermond-Ferrand, Grenoble, Lille, Lyon, Marseille, Nancy, Nantes, Nice, Poitiers, Rennes and Toulouse university hospitals, and Paris Ste-Anne and Pitié-Salpêtrière hospitals)

2008- 2013 **Coordinator of the ancillary study** entitled "*Electrophysiological activity of the ventral striatum during the processing of emotional prosody in patients with chronic, treatment-resistant depression*", within the framework of the **'Pre-STHYM' protocol** (centres involved: Bordeaux, Clermond-Ferrand, Grenoble, Lille, Lyon, Marseille, Nancy, Nantes, Nice, Poitiers, Rennes and Toulouse university hospitals, and Paris Ste-Anne and Pitié-Salpêtrière hospitals)

Supervision

Post-doctoral supervision

2023 M^me^ Thomasson, Faculty of Psychology, University of Geneva, CH
2022 M. Schaerleken, Faculty of Psychology, University of Geneva, CH
2019-2020 M^me^ Pierce, Faculty of Psychology, University of Geneva, CH

Current PhD supervision

Since 2023 M^me^ Ioana M. Constantin, Faculty of Psychology, University of Geneva, CH
"*Neuropsychological features in asymmetric Parkinson's disease"*
Since 2023 M. Anthony Nuber-Champier, Faculty of Psychology, University of Geneva, CH
"Immuno-cognitive relationships in the COVID-19 condition"
Since 2021 M^me^ Jacot de Alcantara, Faculty of Psychology, University of Geneva, CH
"Impact of personality on cognition in multiple sclerosis"
Since 2019 M. Voruz, Faculty of Psychology, University of Geneva, CH
"Motor symptom asymmetry and cognition in Parkinson's disease"
Since 2017 M^me^ Murray, Faculty of Psychology, University of Geneva, CH
"Visuo-spatial integration and vocal emotion"

Completed PhD supervision

2018-2022 M^me^ Thomasson, Faculty of Psychology, University of Geneva, CH
"Cerebellum and human emotion"

Research assistantship – scientific supervision

2023-2024 M^me^ Colombel, Faculty of Psychology, University of Geneva, CH
2022-2023 M^me^ Guerin, Faculty of Psychology, University of Geneva, CH
2021-2023 M^me^ Constantin, Faculty of Psychology, University of Geneva, CH
2019-2022 M^me^ Mantelli, Faculty of Psychology, University of Geneva, CH
2020-2021 M^me^ Jacot de Alcantara, Faculty of Psychology, University of Geneva, CH

Examination

Authorization to direct research (habilitation à diriger les recherches)

2024 Dr M. Laisney, Habilitation à diriger les recherches, Ecole Pratique des Hautes Etudes, Section Sciences de la vie et de la Terre, GRET Neurosciences, UMR-S1077 INSEWRM-EPHE, Caen, France (referee)

PhD dissertation committees

As a referee

2023 M^me^ Requier, PhD in Neuropsychology, Liège University, Belgium
"Investigating the influence of meditation on cognition in the aging population"
2022 M^me^ Lepetit, PhD in Neuropsychology, Caen University, France
"Analyses et bases cérébrales de la théorie de l'esprit : rôles et interactions fonctionnelles du cortex préfrontal médian"
2022 M. Bendetowicz, PhD in Neuroscience, Sorbonne University, Paris
"Motivation intrinsèque pour le choix dans la maladie de Parkinson"

2021 M[me] Tabbal, PhD in Signal processing, University of Rennes, France in joint supervision with the Lebanese University, Lebanon
"Dynamique des réseaux cérébraux éléctrophysiologiques (dys)fonctionnels"

2020 M. Perlata, PhD in Mathematics and Science and Technology of Information and Communication, Université de Rennes 1, France
"Data driven methods to support decision making in deep brain stimulation for Parkinson's disease"

2019 M[me] Smith, PhD in Neuroscience, Sorbonne University, Paris
"Etude transnosographique de l'obsession et de la compulsion dans le trouble obsessionnel compulsif et l'addiction à la cocaïne »

2018 M. Benzina, PhD in Neuroscience, Sorbonne University, Paris
"Apport d'une approche translationnelle dans l'étude du lien entre flexibilité cognitive et compulsion ».

As an adviser

2021 M[me] Beser, PhD in Neuroscience, Ecole doctorale de neurosciences, UNIGE, Geneva, Switzerland

2016 M[me] Argaud, PhD in Psychology, FPSE, UNIGE, Geneva, Switzerland
"Reconnaissance des émotions exprimées sur le visage : vers une compréhension des mécanismes à travers le modèle parkinsonien ».

Medicine dissertation committees (referee)

2010 Dre Gibou, Neurology, University Hospital of Rennes, France
"Effet de la stimulation dopaminergique continue par pompe à apomorphine sur les fluctuations motrices, cognitives et psychiques de patients parkinsoniens évolués et corrélats métaboliques cérébraux par 18 FDG-PET »

2009 Dre Ory, Neurology, University Hospital of Rennes, France
"Effet de la stimulation chronique à haute fréquence du noyau-sous-thalamique sur l'expérience émotionnelle chez les patients atteints de la maladie de Parkinson »
Dre el Tamer, Psychiatry, University Hospital of Rennes, France
"Dépression et prosodie émotionnelle : abord neuropsychologique »

2006 Dr lazar, Neurology, University Hospital of Rennes, France
"L'IRM préopératoire est-elle prédictive du bénéfice de la stimulation sous-thalamique dans la maladie de Parkinson ? »

Teaching

Teaching

Graduate courses/colloquia

[#] ***denotes mandatory courses***

[#] **Since 2021** **"***Research colloquium in integrative clinical psychology*", Master in Psychology, Department of Psychology and Educational Sciences, University of Geneva, Switzerland – approx. 50 students – oral presentations

[#] **Since 2021** "*Neuropsychology*" (3 ECTS in French), Bachelor in Psychology, Department of Psychology and Educational Sciences, University of Geneva, Switzerland – approx. 240 students - forced-choice questions

[#]**Since 2021** "*Habits and memory systems*" (3 ECTS in French), Master in Psychology, Department of Psychology and Educational Sciences, University of Geneva, Switzerland – approx. 80 students - forced-choice questions

[#] **Since 2021** "*Advanced Issues in Adult Clinical Neuropsychology*" (3 ECTS in French), Master in Psychology, Department of Psychology and Educational Sciences, University of Geneva, Switzerland – approx. 25 students - forced-choice questions

Since 2022 "*Adult Neuropsychology Assessment and Intervention*" (3 ECTS in French), Master in Psychology, Department of Psychology and Educational Sciences, University of Geneva, Switzerland - approx. 25 students - open questions

2018-2020 "*Adult Clinical Neuropsychology*" (3 ECTS in French), Master in Psychology, Department of Psychology and Educational Sciences, University of Geneva, Switzerland – approx. 80 students - forced-choice questions

2018-2020 "*Adult Neuropsychology Assessment and Intervention*" (3 ECTS in French), Master in Psychology, Department of Psychology and Educational Sciences, University of Geneva, Switzerland - approx. 80 students - open questions

2016-2021 "*Neuropsychology of habit*" (3 ECTS in French), Master in Psychology, Department of Psychology and Educational Sciences, University of Geneva, Switzerland - approx. 80 students – oral exam

2013-2016 "*Behavioural Integration, Action Organisation, and Emotional Processing*" (3 ECTS in French), Master in Affective Psychology and Neuroscience, Department of Psychology and Educational Sciences, University of Geneva, Switzerland - approx. 15 students – oral exam

Graduate Lectures

2018-2021 "*Cognition: emotional processing and social cognition*" (3hrs lecture in French), Master in Clinical Neuroscience, Department of Health Sciences, University of Upper Brittany, Rennes, France

2016-2020 "*Experimental Neuropsychology: emotional processing in Parkinson's disease*" (3hrs lecture in English), Master in Neuroscience, Department of Medecine, University of Geneva, Switzerland

2014-2016 "*Emotional processing in Parkinson's disease*" (2hrs lecture in French), National French Master in Neuropsychology and Neuroscience, University of Lyon 2, France

2007-2009 "*Neuropsychology of Human Memory*" (6hrs lecture in French), "*Neuropsychology of Instrumental Functioning*" (4hrs lecture in French), "*Neuropsychology of Executive Functions*"(4hrs lecture in French), "*Neuropsychology of Emotional Processes and Social Cognition*"(4hrs lecture in French), M2 in Animal and Human Behaviour, Department of Life and Environmental Science, University of Rennes I, France

2006-2009 "*Clinical Neuropsychology, a Cognitive Approach*" (4hrs lecture in French), "*Deep Brain Stimulation in Neuropsychiatric Pathologies*" (4hrs lecture in French) M1 in Animal and Human Behaviour, University of Rennes I, France

2004-2005 "*The Neuroanatomy of Language*" (4 hrs lecture in French), M2 in Cognitive Psychology, Department of Cognitive Psychology, University of Rennes, France

Postgraduate and continuing education lectures

2023 Lecture entitled "*Neuropsychology of Multiple Sclerosis*", Nurse Experts Meeting Romandie, Biogen Switzerland AG.

2021 Lecture entitled "*Neuropsychological post-COVID syndrome*", Annual Continuing Education Conference of the Quebec Association of Neuropsychologists

2016 Lecture entitled "*Toward an integrative approach in clinical neuropsychology of emotion*", Annual Continuing Education Conference of the Swiss Association of Neuropsychologists

2005-2006 Lecture entitled "*Neuropsychological Assessment of Dementias*" (6hrs lecture in French), Postgraduate specialization and diploma in geriatrics, Faculty of Medicine, University of Rennes I, France

Dynamic teaching and educational material

Since 2016 Simulated patient educational material for psychology and medical students and the scientific community: post-COVID syndrome simulation

Since 2016 Simulated patient interaction and clinical practice workshop in the context of the course entitled: "*Adult Neuropsychology Assessment and Intervention*" (3 ECTS in French), Master in Psychology, Department of Psychology and Educational Sciences, University of Geneva, Switzerland
During this course, the student is invited to carry out a neuropsychological assessment from the analysis of the request to the restitution to the patient and the family, including the psychometric evaluation and the anamnesis. To do so, he/she must deal with a credible file and be trained in exchanges in a realistic but controlled situation.

2016 Participation of the Massive Open Online Course (MOOC) in Neuroscience entitled: "*Audition, language, music*"

2003 Participation in the development of a DVD, in partnership with Lundbeck, on a neuropsychological tool for assessing patients in the advanced stages of Alzheimer's disease and associated disorders (Severe Impairment Battery, SIB) aimed at geriatricians and neurologists.

Supervision (see also "research and clinical activity")

Master of Advanced studies in neuropsychology - supervision of the thesis

2024 M[me] Meziane, Faculty of Psychology, University of Geneva, CH (current)
2023 M[me] Pittet, Faculty of Psychology, University of Geneva, CH (completed)
« Discrépance entre données radiologiques et tableau clinique chez un patient atteint de sclérose en plaques »
2022 M[me] Totaro, Faculty of Psychology, University of Geneva, CH (completed)
« Présentation d'une rééducation du traitement numérique et de la mémoire de travail verbale après un traumatisme crânio-cérébral sévère et discussion sur les défis du retour au travail »

Master in Psychology - supervision of the thesis (current)

Since 2024 M[me] Nguyen, Faculty of Psychology, University of Geneva, CH
M[me] Hazeraj, Faculty of Psychology, University of Geneva, CH
M[me] Eggs, Faculty of Psychology, University of Geneva, CH
M[me] Colin, Faculty of Psychology, University of Geneva, CH
M[me] Delobel, Faculty of Psychology, University of Geneva, CH
M[me] Bouvier, Faculty of Psychology, University of Geneva, CH
M[me] Amor, Faculty of Psychology, University of Geneva, CH
Since 2022 M[me] Colombel, Faculty of Psychology, University of Geneva, CH
M[me] Uldry, Faculty of Psychology, University of Geneva, CH
M[me] Pitteloup, Faculty of Psychology, University of Geneva, CH
M[me] Cupertino, Faculty of Psychology, University of Geneva, CH
M. Baldoni, Faculty of Psychology, University of Geneva, CH
M[me] Berset, Faculty of Psychology, University of Geneva, CH
Since 2021 M[me] Ibo, Faculty of Psychology, University of Geneva, CH

Master in Psychology - supervision of the thesis (completed)

2021-2024 M[me] Kuhn, Faculty of Psychology, University of Geneva, CH
"Utilité de l'application sur tablette « Adaptative Copgnitive Evaluation (ACE) Explorer » pour le dépistage du déclin cognitif chez des patient-e-s consultant les Centres mémoire »
M[me] Hossain, Faculty of Psychology, University of Geneva, CH
"Reconnaissance d'émotions musicales dans la dégénérescence lobaire fronto-temporale et la maladie d'Alzheimer : intérêt pour le diagnostic différentiel précoce ? »
M[me] Schenkel, Faculty of Psychology, University of Geneva, CH
"L'effet d'une intervention à base d'une tâche visuospatiale de type Tetris® visant la réduction de souvenirs intrusifs dans une population de réfugiés »
2021-2023 M. Liardet, Faculty of Psychology, University of Geneva, CH
"L'anosognosie de la maladie chez des patients post-AVC hémisphérique droit, analyse du lien avec les capacités de flexibilité affective"
M[me] di Fiore, Faculty of Psychology, University of Geneva, CH
"L'anosognosie pour la maladie chez des patients post-AVC hémisphérique droit : inconscience explicite, implicite ou les deux ?"
M[me] Chassot, Faculty of Psychology, University of Geneva, CH

	"*Rôle du cervelet dans la mémoire épisodique verbale et la reconnaissance de la prosodie émotionnelle : étude auprès de personnes ayant subi un AVC ischémique cérébelleux"*
	M^{me} Christe, Faculty of Psychology, University of Geneva, CH
	"Intervention psychosociale à basse intensité pour personnes migrantes"
2020-2022	M^{me} Verger, Faculty of Psychology, University of Geneva, CH
	"Développement et validation d'un questionnaire sur les habitudes"
	M^{me} Charpilloz, Faculty of Psychology, University of Geneva, CH
	"Les conséquences neuropsychologiques à la suite d'une infection au SARS-CoV-2 : l'anosognosie des déficits mnésiques est-elle indicatrice de la présence de troubles mnésiques et émotionnels ?"
2019-2021	M^{me} de Jesus Pereira, Faculty of Psychology, University of Geneva, CH
	"Évaluation de la motivation et de la cognition chez les patient-e-s atteint-e-s d'hydrocéphalie à pression normale"
2018-2020	M^{me} Thorimbert, Faculty of Psychology, University of Geneva, CH
	"Développement et validation d'un questionnaire sur les habitudes"
2016-2018	M^{me} Wenig, Faculty of Psychology, University of Geneva, CH
	"Influence des processus émotionnels sur la formation des habitudes dans une perspective « dite » de parcours de vie"
2015-2018	M^{me} Doudenkova, Faculty of Psychology, University of Geneva, CH
	"Influence des paramètres de la stimulation cérébrale profonde du noyau subthalamique dans la maladie de Parkinson sur la reconnaissance de la prosodie émotionnelle"
2015-2017	M^{me} Thomasson, Faculty of Psychology, University of Geneva, CH
	"Le rôle du cervelet dans la reconnaissance de la prosodie émotionnelle : étude auprès de patients cérébrolésés"
	M^{me} Cobarro, Faculty of Psychology, University of Geneva, CH
	"Reconnaissance de la prosodie émotionnelle dans une perspective lifespan"
	M^{me} André, Faculty of Psychology, University of Geneva, CH
	"La formation et l'expression des habitudes avec l'âge"
2014-2016	M^{me} Correa-Batiz, Faculty of Psychology, University of Geneva, CH
	"Impact des paramètres acoustiques et des fonctions executives sur la reconnaissance des émotions communiquées par la voix chez une population dépressive et non dépressive"
	M^{me} Gavand, Faculty of Psychology, University of Geneva, CH
	"Influence des processus émotionnels sur la formation des habitudes"
2012-2014	M^{me} Siegenthaler, Faculty of Psychology, University of Geneva, CH
	"Emotions induites par la musique et syndrome parkinsonien"
	M^{me} Python, Faculty of Psychology, University of Geneva, CH
	"Spécialisation fonctionnelle du noyau subthalamique dans l'architecture neuronale sous-tendant le traitement de la prosodie émotionnelle : une étude chez les patients parkinsoniens stimulés"
2009-2010	M^{me} Guillemot, Faculty of Psychology, University of Rennes, France

Research internship – scientific supervision

2022-2023	M^{me} Sautebin, Faculty of Psychology, University of Geneva, CH
2022-2023	M^{me} Guérin, Faculty of Psychology, University of Geneva, CH
2019-2020	M^{me} Paraskevi Antoniou, Faculty of Psychology, University of Geneva, CH
	M^{me} Fragnoli, Faculty of Psychology, University of Geneva, CH
2018-2019	M^{me} Selosse, Faculty of Psychology, University of Geneva, CH
	M. Voruz, Faculty of Psychology, University of Geneva, CH
2016-2017	M^{me} Stirnimann, Faculty of Psychology, University of Geneva, CH

Examination

Master of Advanced studies in clinical neuropsychology

2023 Mme Borgognon, MAS in neuropsychology, FPSE, UNIGE
"Évolution d'un syndrome thalamique chez un patient avec lésions d'AVC ischémiques thalamique gauche, pontique et cérébelleuses bilatérales"

Since 2022 Annual clinical cases examinations, Faculty of Psychology, UNIGE

Master level in Psychology

2023 Mme Dayen, Master in Psycholoy, FPSE, UNIGE
"Aborder la sexualité dans la pratique clinique en cabinet : Une étude qualitative sur les obstacles perçus par les médecins gynécologues en Suisse romande"
Mme Seiler, Master in Psycholoy, FPSE, UNIGE
"Abord de la sexualité en cabinet : quels rôles jouent les gynécologues ?"
Mme Duay, Master in Psycholoy, FPSE, UNIGE
"TOP et inhibition, le rôle potentiellement modérateur de la reconnaissance de la colère et de l'irritation"
Mme Luchino, Master in Psycholoy, FPSE, UNIGE
"Le rôle de la dysrégulation émotionnelle dans l'expression des traits narcissiques chez les adultes avec un TDAH"
Mme Boislard, Master in Psycholoy, FPSE, UNIGE
"Le rôle des stratégies de régulation cognitivo-émotionnelle maladaptatives dans la relation entre l'impulsivité et l'anxiété à l'adolescence"

2022 M[me] Baertschi, Master in Psycholoy, FPSE, UNIGE
« *CALADESI PROJECT : Perception du degré de confort et d'inconfort par des parents, non-parents et professionnels sur une population de nouveau-nés à terme et nés prématurément* ».
M. Ruinato, Master in Psycholoy, FPSE, UNIGE
"Différences individuelles dans l'apprentissage émotionnel pavlovien-instrumental et les liens avec les comportements compulsifs de recherche de récompense"
M. Petignat, Master in Psycholoy, FPSE, UNIGE
"Individual differences in emotional learning and compulsive reward-seeking behavior"
M[me] Denis-Bonnin, Master in Psycholoy, FPSE, UNIGE
"Validation française de la Creature of Habit Scale (COHS) : Exploration des liens entre habitudes, compulsivité, impulsivité et comportements problématiques de recherche de récompense"
M[me] Corino, Master in Psycholoy, FPSE, UNIGE
"Habitudes, stress et anxiété dans les comportements problématiques de recherche de récompense : Validation française de la COHS (Creature of Habit Scale)"

2021 M[me] Vetterli, Master in Psycholoy, FPSE, UNIGE
"La reconnaissance des signaux de confort et d'inconfort de nouveau-nés prématurés et à terme par des parents et non-parents"

2019 M[me] Cavadini, Master in Psycholoy, FPSE, UNIGE
"Exploration du processus d'évaluation cognitive des événements de vie, des compétences émotionnelles et de la santé mentale d'hommes tout-venant : une contribution à l'établissement de normes longitudinales destinées au suivi de sujets blessés médullaires"
M[me] Cavboeri, Master in Psycholoy, FPSE, UNIGE
"L'influence des émotions positives dans les crimes de haine : le cas de la fierté hubris et authentique"
M[me] Lombard, Master in Psycholoy, FPSE, UNIGE
"L'influence de la labellisation biologique sur le plaisir lors de la consommation et le prix selon les valeurs biosphériques"
M[me] Antonio, Master in Psycholoy, FPSE, UNIGE
"L'influence du sentiment d'auto-efficacité sur la relation entre les performances cognitives et la perception du désagrément"

2018 M[me] Grillet, Master in Psycholoy, FPSE, UNIGE
"Influences du liking et du wanting sur l'augmentation de la consommation alimentaire durant un affect positif"

2017 M[me] Chaupond, Master in Psycholoy, FPSE, UNIGE
"L'effet blouse blanche : son rôle dans les facteurs non cognitifs du déclin mnésique chez les personnes âgées"
M[me] Vuignier, Master in Psycholoy, FPSE, UNIGE
"Contrôle de soi : influence de la perception des ressources cognitives disponibles dans un paradigme de tâches séquentielles"

2016 M[me] Boeri, Master in Psycholoy, FPSE, UNIGE
"Évaluation d'une nouvelle méthode d'évaluation ambulatoire du stress et des stratégies de gestion du stress via smartphone (smart-cope)"

2015 M[me] Jeanmonod, Master in Psycholoy, FPSE, UNIGE
"Feedback, valeurs et cadrages : déterminants multiples de la consommation énergétique individuelle dans une tâche expérimentale de décision"
M[me] Chaabi, Master in Psycholoy, FPSE, UNIGE
"Effets des émotions sur la navigation spatiale dans des environnements virtuels"
M[me] Domingos Felicio, Master in Psycholoy, FPSE, UNIGE
"Développement et validation du Questionnaire d'Auto-Evaluation de l'Addiction Sexuelle"

2014 M[me] Malagurski, Master in Neuropsycholoy, Lyons, Toulouse and Grenoble Universities, France
"The functional role of the subthalamic nucleus in reinforcement-based decision making in Parkinson's disease"

Master level in Neuroscience

2021 Mme Duong Phan Thanh, Master in Neuroscience, Faculty of Science, UNIGE
"Anosognosia for the neurological illness: explicit and implicit knowledge of the disease"

2020 Mme Almato Bellavista, Master in Neuroscience, Faculty of Science, UNIGE
"Anosognosia for unilateral spatial neglect: explicit and implicit knowledge of neglected errors"

M. Guyone-Hencke, Master in Neuroscience, Faculty of Science, UNIGE
"*Peer's influence on the inhibition of an addictive behaviour and role of the subthalamic nucleus*"

Research internship - scientific examination

2023	M^{me} Seiler, Neurorehabilitation Dpt, CHUV, Lausanne, CH
2022	M^{me} Radonjic, Leenaards Center for Memory, CHUV, Lausanne, CH
	M^{me} Colombel, Neurorehabilitation Dpt, CHUV, Lausanne, CH
2021	M^{me} Sautebin, private neuropsychology practice, Geneva, CH

Clinical activity (see also supervision)

Licences to practice clinical psychology and other clinical qualifications

2016 **Accreditation from the Swiss Association of Neuropsychologists**
Titre de spécialiste en neuropsychologie FSP

2015 **Accreditation from the Federation of Swiss Psychologists**
Titre de psychologue FSP

2015 **Training in eye movement desensitization and reprocessing (EMDR) therapy (Level 1)**
Swiss Institute of Psychotraumatology (IRPT), Lausanne, Switzerland

2014 **Licence to practice in Geneva**
Droits de pratiques à titre indépendant, Canton de Genève

2002 **Licence to practice in Europe**
ADELI registration no.: 359303815

2001-2004 **Training in Ericksonian hypnosis**
"Emergences" association, Rennes, France

Neuropsychologist or investigator for institutionally funded clinical trials

2014-Present **Neuropsychologist and principal investigator - 'CEREBEMO' protocol "***Role of the cerebellum in emotional processing: insights from stroke patients*" Department of Neurology, Geneva University Hospitals and Lausanne University Hospital

2013-2019 **Neuropsychologist and investigator - 'EMOPHYSIO 2' protocol** "*Electrophysiological activity of the subthalamic nucleus in response to emotional prosody in patients suffering from Parkinson's disease and obsessive-compulsive disorders*" - Department of Neurology, Geneva University Hospitals (Collab. Prof. Pollak)

2010-2015 **Neuropsychologist - 'STOC2' protocol** (National programme for funding innovative techniques, PSTIC). "*Treatment of severe, treatment-resistant OCD by high-frequency stimulation of the ventral striatum and subthalamic nucleus. Randomized single-blind clinical trial with medical and economic assessment*" Sponsor: Bordeaux University Hospital

2009-2015 **Neuropsychologist and investigator - 'Stroke and Emotions' protocol (National hospital-based clinical research programme, PHRC):** "*Emotional processes and basal ganglia: Neuropsychological and neurophysiological study of modifications in emotional experience in patients in the chronic phase of ischaemic stroke. A pilot study*". PIs: Prof. Timsit, Department of Neurology, Brest University Hospital & Prof. Vérin,

2009-2012 **Neuropsychologist - 'STOC UNI-BIL' protocol (National PHRC)**: "*Non-inferiority study of the effect of treating severe and treatment-resistant forms of obsessive-compulsive disorder by high-frequency right or left unilateral versus bilateral stimulation of the subthalamic nucleus*". PI: Dr Jaafari, University Hospital Centre, Poitiers, France

2009-2014 **Neuropsychologist and investigator - 'EMODES' protocol (funding from the Brittany Regional Centre for Innovation and Technology Transfer, CRITT)**: "*fMRI investigation of emotional prosody and decision-making in*

depressive patients likely to attempt suicide". PI: Dr Travers, EA 4712 Behaviour and Basal Ganglia Research Unit, Department of Adult Psychiatry, Rennes University Hospital, France

2008-2013 **Neuropsychologist - 'Pré-STHYM' protocol (private-sector funding from Medtronic)**: "*Preliminary study assessing the effectiveness of deep brain stimulation in patients suffering from chronic, treatment-resistant depression*". PI: Prof. Millet, EA 4712 Behaviour and Basal Ganglia Research Unit, Department of Adult Psychiatry, Rennes University Hospital, France

2008-2013 **Neuropsychologist - Ancillary study to 'Pre-STHYM' protocol**: "*Effect of the chronic stimulation of the ventral striatum in depression on sexual and eating behaviour*". PI: Dr Drapier, EA 4712 Behaviour and Basal Ganglia Research Unit, Department of Neurology, Rennes University Hospital, France

2008-2013 **Neuropsychologist and investigator - Ancillary study to 'Pre-STHYM' protocol**: "*^{18}FDG-PET study of modifications in brain glucose metabolism in patients suffering from chronic, treatment-resistant depression receiving stimulation of the ventral striatum*". PI: Dr Le Jeune, EA 4712 Behaviour and Basal Ganglia Research Unit, Department of Nuclear Medicine, CRLCC Eugène Marquis, Rennes, France

2008-2011 **Neuropsychologist and investigator - 'APOTEP' protocol (private-sector funding from the Aguettant and Orkyn laboratories)**: "*Effect of continuous dopaminergic stimulation via apomorphine pump on motor, cognitive and mental fluctuations in advanced Parkinson's patients and ^{18}FDG-PET cerebral metabolic correlates*". PI: Prof. Vérin, EA 4712 Behaviour and Basal Ganglia Research Unit, Department of Neurology, Rennes University Hospital, France

2006-2008 **Neuropsychologist - 'STOC' protocol (National PHRC)**: "*Treatment of severe obsessive-compulsive disorder by continuous bilateral subthalamic nucleus high-frequency deep brain stimulation*". PI: Dr Mallet. Sponsor: Paris Public Hospital Authority, Regional Clinical Research Division

2005-2007 **Neuropsychologist - 'STIMPARK II' protocol (Rennes University Hospital Clinical Research Committee, COREC)**: "*Analysis of selective attention mechanisms at different stages in the processing of emotional information in stimulated Parkinsonian patients*". PI: Prof. Vérin, EA 4712 Behaviour and Basal Ganglia Research Unit, Department of Neurology, Rennes University Hospital, France

Consultant or investigator for privately-funded clinical trials

2022-2024 Investigator - GeNeuro SA – Phase II trial, Temelimab as a Disease Modifying Therapy in Patients With Neuropsychiatric Symptoms in Post-COVID 19 or PASC Syndrome

2010-2011 Neuropsychologist – Boston Scientific – Neuromodulation Division - VANTAGE STUDY Vercise™ implantable stimulator for treating Parkinson's disease

2010-2011 Neuropsychologist – Pierre Fabre Laboratories – Phase-II study assessing the effect of 6 months' treatment with DC158AM on the fatigue of patients with Parkinson's disease

2010-2011	Neuropsychologist – Lundbeck – Phase III of the 11018 study assessing the effectiveness and tolerance of Memantine® in patients with Parkinson's disease and Lewy body dementia
2003-2004	Neuropsychologist –Pharmacyclics – Phase II of the PCYC-0211 study assessing the effectiveness of injections of Xcytrin® (otexafin gadolinium) in the treatment of brain metastases in patients with cancer
2003-2004	Consultant – Sanofi Synthélabo – Phase II of the EFC 5286 study assessing the effectiveness and tolerance of SR57667B in patients in the mild to moderate stages of Alzheimer's disease
2003-2004	Neuropsychologist – Servier Laboratories – CORX-CX516-012 study assessing the effectiveness and tolerance of CX516 in patients with mild cognitive impairment (MCI)
2003-2004	Neuropsychologist – Lundbeck – Phase III of the 99679 study assessing the effectiveness and tolerance of Memantine® in patients in the mild to moderate stages of Alzheimer's disease

Internship in neuropsychology – clinical activity supervision

2017-2021	M^{me} Thomasson, University Hospitals of Geneva, CH
	M. Voruz, University Hospitals of Geneva, CH
2021	M^{me} Marti, University Hospitals of Geneva, CH
2021	M^{me} Constantin, University Hospitals of Geneva, CH
2020	M^{me} Jacot de Alcantara, University Hospitals of Geneva, CH
2016-2017	M^{me} Bapst, University Hospitals of Geneva, CH
	M^{me} Müller, University Hospitals of Geneva, CH
2015-2016	M^{me} Collignon, University Hospitals of Geneva, CH
	M. Genoud-Prachex, University Hospitals of Geneva, CH
2009-2010	M^{me} Guillemot, University Hospital of Rennes, France
2008-2009	M. Christen, FPSE, University Hospital of Rennes, France

Management / administration

Direction

Since 2021 **Director of the Master of Advanced Studies in Neuropsychology, Faculty of Psychology, University of Geneva, Switzerland**

- HR and budget management
- Guidelines and regulatory aspects
- Opposition procedures
- Communication / Information / Networking
- Accreditation procedure (with The Federal Department of Home Affairs)
- Teaching and evaluation
- Administrative aspects
- Information to students and institutions

Since 2019 **Creation and director of the Clinical and Experimental Neuropsychology Laboratory, University of Geneva, Switzerland**

- 4 post-doctoral students (Dre Pierce, Dr Benis, Dr Schaerleken, Dre Thomasson)
- 5 doctoral students (Mme Jacot de Alcantara, Mme Thomasson, M. Voruz, M. Nuber-Champier, Mme Constantin, Mme Murray)
- 6 research assistants (Mme Constantin, Mme Mantelli, Mr Nuber-Champier)
- 2 Auxiliary research assistants (Mme Selosse, M. Voruz, Mme Colombel, Mme Sautebin, Mme Guérin)
- Administrative and technical personal (1 EPFL engineer : M. Cionca (21-23), 1 secretary : Mme Bigler, 2 scientific adjuncts : Dre Esposito, Dre Zahnd)
- 1 teaching assistant dedicated to other lecturers in neuropsychology but under my hierarchical responsibility (Mme Hussman)
- 2 lecturers in neuropsychology under my hierarchical responsibility (Dre Esposito, Dre Brioschi).

2019-2021 **Head-psychologist of the Adult Clinical Neuropsychology Unit, Department of Neurology, University Hospitals of Geneva, Switzerland**

- HR and budget management
- Clinical guidelines and protocol recommendations
- Analysis and prioritization of neuropsychological examination requests
- Emergency management and role reassignment
- Supervision and validation of examination reports conducted by non-federal credential holders
- Supervision of forensic expertise
- Animation and participation in bi-weekly clinical and scientific conferences
- Administrative aspects and schedule management
- Continuing education and information for medical and non-medical staff
- Information exchange and networking with unit managers, supervisors, and relevant medical teams
- Supervision of clinical interns (see below “Internship in clinical neuropsychology supervision” section)

Participation in management bodies and appointment to professorship committee

2023	Member of the Committee for the appointment of a professor of clinical neuropsychology, Faculty of Psychology, University of Liège, Belgium
2023	Member of the Committee for the appointment of a senior lecturer in cognitive psychology, Faculty of Psychology, University of Geneva, Switzerland
2022	Member of the Committee for the appointment of a professor in psychiatry, Faculty of Medicine, University of Geneva, Switzerland (appointment by calling of Prof. Marie Schaer)
Since 2021	Member of the COMEVAL Committee, Faculty of Psychology, University of Geneva, Switzerland
Since 2021	Member of the Faculty Program Committee ("Cognitive psychology sub-section"), Faculty of Psychology, University of Geneva, Switzerland
Since 2021	Member of the Faculty Program Committee ("Clinical psychology sub-section"), Faculty of Psychology, University of Geneva, Switzerland
2013-2021	Member of the Faculty Program Committee ("Affective psychology sub-section"), Faculty of Psychology, University of Geneva, Switzerland

Service to the discipline

Participation in consortium and scientific committees, translation of research results into clinical guidelines

2024 Member of the Scientific Committee of the 2024 Neuropsychological French-speaking Days (Journées romandes de neuropsychologie), Geneva, Suisse

2024 Co-organizer of the World Head Injury Awareness Day 2024, Geneva, Suisse

2023 Publication of the Swiss Federal Office of Public Health recommendations regarding the diagnostic and treatment of the post-COVID-19 condition for primary care physicians

2022-2023 Member of the Federal Consortium mandated by Federal Office of Public Health for the development of FMH Post-COVID-19 condition guidelines, CH

Since 2020 Information to health care professionals about the results of research on post-COVID syndrome to guide clinical assessments and rehabilitation

2018-2023 Member of the Scientific Committee (Humanities and Social Sciences Division), France Parkinson non-Profit Organization

2020 Member of the scientific council for the High Council for Evaluation of Research and Higher Education (Hcéres), France

2015-2019 Organization of the Annual Continuing Education Conference of the Swiss Association of Neuropsychologists (about 80-100 participants each year)

- 2019 topic: *« Neuropsychology and neuro-immunology »*
- 2018 topic: *« Memory systems throughout the lifespan »*
- 2017 topic: « *Contribution and limits of neuroimaging in clinical neuropsychology: from diagnosis to rehabilitation »*
- 2016 topic: « *Clinical neuropsychology of emotion »*

2015-2019 Member of the Continuing Education Committee, Swiss Association of Neuropsychologists (ASNP)

2016-2017 Member of the Board, Swiss Association of Neuropsychologists (ASNP)

2013 Member of the scientific committee, European Clinical Neurophysiology Society

2012 Member of the Section of Neuropsychology of the French group of Neuromodulation by implanted material ("Club français de Neuromodulation par Matériel Implanté")

2012 Member of the scientific and organizing Committee of the "*15th European Congress on Clinical Neurophysiology*", Brno, Czech Republic

2012 Organization - together with Profs. Grandjean and Vuilleumier, and Dr Saj - of the international congress "*What does human intracerebral recording tell us about emotions?*" held in Geneva on Sept. 19-21st, 2012.

2002-2009 Participation in the creation of the Network of Clinical Neuropsychologists of Brittany, France

2002-2006 Vice President of the *Association of Neuropsychology Students* of Caen, Fr

Editing and reviewing

Editor

Since 2024	Invited editor *Frontiers in Psychiatry*
Since 2023	Associate editor *Cortex*
Since 2020	Associate editor *Revue de Neuropsychologie*
2014	Guest Editor of a special issue published in *Cortex* entitled "*What does human intracerebral recording tell us about emotions?*"

Ad hoc journal reviewer (selection)

Publons profile at: https://publons.com/author/1512009/julie-peron#profile

- About 30 journals (select. Brain - Brain and Cognition - Brain Topography - Clinical Physiology and Functional Imaging - Computer in Biology and Medicine - Emotion Review European Journal of Neurology - Frontiers in Human Neuroscience - Movement Disorders - Neuropsychologia - Neuropsychology - Parkinsonism and Related Disorders - Social and Affective Neuroscience - Social Neuroscience)
- About 50 articles reviewed since 2006 (3 to 4 each year in average)

Grant reviewer (alphabet. order)

- France Alzheimer non-profit organization
- Aquitaine Region Council (France)
- Auckland Medical Research Foundation Project Grant (New Zealand)
- Belgian National Agency for Research
- France Parkinson non-profit organization
- French National Agency for Research
- Neurological Foundation of New Zealand
- Parkinson’s UK non-profit organizationv
- Translational and Clinical Research Committee of the University Hospital of Rennes (France)

Other: Abstract Conference reviewer

- InterSpeech
- International Society for Research on Emotion (ISRE)

Education and communication for the lay community

2024 ***Lay audience talk***. "*Affective neuropsychology and TBI: development of the Geneva Affective Battery*", World Head Injury Awareness Day 2024, Geneva, Suisse

2022 ***Lay audience talk***. "Neuropsychological disorders in multiple sclerosis", Multiple Sclerosis Swiss non-profit organization

2022 ***Webinaire participation***. "Neuropsychological disorders following SARS-CoV-2 infection", HUG

2022 ***Newspaper article***."Wenn Kranksein gar nicht bemerkt wird"

2022 ***Newspaper article.*** La Newsletter : "La SEP au quotidien, tabous et conséquences psychologiques"

2021 ***Radio programme.*** Radio Télévision Suisse Italienne: long-COVID

2020 ***Newspaper article.*** La Tribune de Genève : "Les malades légers souffrent aussi de troubles neurologiques"- https://www.tdg.ch/les-malades-legers-souffrent-aussi-de-troubles-neurologiques-429419345481

2020 ***Newspaper article.*** 24 Heures : "Les malades légers souffrent aussi de troubles neurologiques" - https://www.24heures.ch/les-malades-legers-souffrent-aussi-de-troubles-neurologiques-429419345481

2020 ***Television programme.*** Journal Léman Bleu : "Le-covid-19-pourrait-avoir-des-effets-sur-le-cerveau" - http://www.lemanbleu.ch/fr/News/Le-covid-19-pourrait-avoir-des-effets-sur-le-cerveau.html

2019 ***Lay audience conference*** - Women's Added Value in the Economy10th annual conference: *"Impactful leadership: developing emotional intelligence for success*", Graduate Institute, Geneva

2018 ***Newspaper interview*** entitled "*Décoder l'activité cérébrale, futur remède contre la dépression ?*" [Decode brain activity, future cure for depression?], published by *Libération*, September 18th, 2018. https://www.liberation.fr/sciences/2018/09/19/decoder-l-activite-cerebrale-futur-remede-contre-la-depression_1679798

2015 ***Organization of an interactive workshop*** for open days of the Faculty of Psychology and Educational Sciences (University of Geneva)

2014 ***Newspaper article*** entitled "L'Académie des Sciences en Bretagne", published by Magazine ArMen, La Bretagne Eclairée, N°201, p. 68

2014 ***Communication article*** entitled "*En bref … Sciences Affectives. Numéro Spécial du journal Cortex édité par Julie Péron & Didier Grandjean*" published by the *Journal de l'Unige* (University of Geneva)

2012 ***Newspaper interview*** entitled "*Vous cherchez? Les bases cérébrales des émotions*" [Looking for the cerebral bases of the emotions], published by *La Tribune de Genève*, March 3rd, 2012. http://journal.tdg.ch/bases-cerebrales-emotions-2012-02-27

2012 ***Television programme.*** Info TSR - TSR Découverte entitled "*Pourquoi rit-on?*"[Why do we laugh?] aired on Télévision Suisse Romande, February 20th, 2012. http://www.rts.ch/video/info/journal-12h45/3797714-tsr-decouverte-pourquoi-rit-on.html

2011 ***Television programme.*** Special edition of 36.9° entitled "*Parkinson: Lenteurs et tremblements*" [Parkinson's: Slowness and shaking], aired on Télévision

Suisse Romande (TSR1), March 30th, 2011. http://www.tsr.ch/emissions/36-9/3049550-parkinson-lenteurs-et-tremblements.html

2010 ***Press release*** entitled "*Parkinson's disease makes it harder to figure out how other people feel*" published by the **American Psychological Association (APA)**, March 3rd, 2010.

2010 ***Newspaper article*** entitled "*Parkinson's disease makes it harder to figure out how other people feel*" published by ***The New York Times***, March 3rd, 2010.

2010 ***Newspaper article*** entitled "*Parkinson's patients unable to recognize emotions*" published by ***The Times of India***, March 4th, 2010.

2010 ***Online articles*** regarding the paper "Péron, J., Biseul, I., Leray, E., Vicente, S., Le Jeune, F., Drapier, S., Drapier, D., Sauleau, P., Haegelen, C., & Vérin, M. (2010). Subthalamic nucleus stimulation affects fear and sadness recognition in Parkinson's disease. *Neuropsychology*, *24*(1), 1-8", published by ***Science Daily.com***; ***Medical News Today.com***; ***Elements4health.com***; ***Lab Spaces.net***; ***E-Psychology.us***; ***Expert-reviews.com; NewsRx.com***; ***The Mental Health Social Worker.org***

2010 ***Communication article*** entitled "*Understanding the link between the brain and electrodes in the perception of emotions - Le cerveau, l'électrode et la perception des émotions*", published by ***ECHO***, the AXA research fund magazine, November 10th, 2010, p. 14-17.

2010 ***Newspaper article*** entitled "*Le cerveau écoute les émotions négatives*" [Our brain listens to negative emotions], published by ***Science & Vie,*** May 2010, page 17.

2010 ***Communication article*** entitled "*Un cerveau à l'écoute des émotions - Une équipe franco-genevoise lève une barrière dans le domaine de la stimulation cérébrale profonde des patients atteints de la maladie de Parkinson*" [A brain that listens to emotions – A Franco-Genevan team removes a barrier in the deep brain stimulation of patients with Parkinson's disease], published by the ***Journal de l'Unige*** (University of Geneva), March 2010, no. 31, page 14.

2010 ***Lay audience lecture.*** Invited lecture at the ***Night of Science*** (July 10-11, 2010), Geneva, Switzerland. Lecture entitled "*Le cerveau stimulé. Que peut nous apprendre la stimulation cérébrale profonde sur les émotions humaines ?*" [The stimulated brain. What can deep brain stimulation tell us about human emotions?].