

JULIE A. PÉRON

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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

- 2008¹** **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"
- 2004¹** **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"

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

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) = 16 years

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

Net academic age = 5 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=wObKF1r71z0#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

- 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 Alcántara, 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*

Research and scientific dissemination

Articles in peer-reviewed journals

As first author

1. **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)
2. **Péron, J.A.** (2019) [The neuropsychology of habit: how a historical perspective can shed light on current issues]. *Revue de Neuropsychologie*, 11, 124-33.
3. **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.
4. **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.
5. **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.
6. **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*.
7. **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.
8. **Péron, J.A.** (2014). Does STN-DBS really not change emotion recognition in Parkinson's disease? *Parkinsonism and Related Disorders*, 20, 562e563.
9. **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.
10. **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.
11. **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.
12. **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.

13. **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.
14. **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.
15. **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.
16. **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.
17. **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.
18. **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.
19. 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**
20. 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

1. Thomasson, M., Ceravolo, L., Corradi-Dell'Acqua, C., Mantelli, A., Saj A., Assal, F., Grandjean, D., & **Péron, J.A.** (Accepted). Dysfunctional cerebello-cerebral network associated with vocal emotion recognition. *Cerebral Cortex Communications*.
2. Voruz, P., A. Cionca., 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, J.L., Pugin, J., Guessous, I., Ptak, R., Landis, B.N., Adler, D., Griffa, A., Van De Ville, D., Assal, F., & **Péron, J.A.** (Accepted) Brain functional connectivity alterations associated with neuropsychological performance 6-9 months following SARS-CoV-2 infection. *Human Brain Mapping*.
3. Voruz, P., Constantin, I., M., **Péron, J.A.** (Accepted) Biomarkers and non-motor symptoms as a function of motor symptom asymmetry in early Parkinson's disease. *Neuropsychologia*.

4. Nuber-Champier, A., Voruz, P., Jacot de Alcantara, I., Breville, G., Allali, G., Lalive, P., Assal, F., **Péron, J.A.** (Accepted) 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*
5. Benzakour, L., Voruz, P., Lador, F., Guerreiro, I., Kharat A., Assal, F., & **Péron, J.A.** (Accepted) PTSD and hyperventilation in post-COVID-19 syndrome: an underestimated association. *Journal of the Academy of Consultation-Liaison Psychiatry*.
6. Pierce, J., Thomasson, M., Voruz, P., Selosse, G., & **Péron, J.A.** (Accepted) Explicit and implicit emotion processing in the cerebellum: a meta-analysis and systematic review. *The Cerebellum*.
7. 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, J.L., Pugin, J., Guessous, I., Ptak, R., Landis, B.N., 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.
8. 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>
9. 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>.
10. Voruz, P., Cionca, A. Jacot de Alcântara, I., Nuber-Champier, A., Allali, G., Benzakour, L., Thomasson, M., Lalive, P., Lövblad, K.O., Braillard, O., Nehme, M., Coen, M., Serratrice, Pugin, J., Guessous, I., Landis, B.N., 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.
11. 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>.
12. 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.
13. 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.
14. 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.

15. Voruz, P., Assal, F. & **Péron, J.A.** (2020) [Are there any neuropsychological sequelae of COVID-19?] *Revue de Neuropsychologie*, 12 (2): 187-90.
16. Voruz, P., Assal, F. & **Péron, J.A.** (2020) Are there any neuropsychological sequelae of COVID-19? *Revue de Neuropsychologie*. 12 (S1) 67-69.
17. Pierce, J., & **Péron, J.A.** (2020) The basal ganglia and the cerebellum in human emotion, *Social and Cognitive Affective Neuroscience*. 15(5):599-613.
18. 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.
19. Benzakour, L., Assal, F., & **Péron, J.A.** (2021). [Neuropsychological long-COVID : neurologic or psychiatric origin?] *Revue Médicale Suisse*, 17 :822-6.
20. 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.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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

1. Gatfield, M. G., **Péron, J.A.**, Medlin, F., Annoni, J. M., & Accolla, E. A. (2021). Compulsions without obsession following stroke. *Neuropsychologia*, 108050.
2. 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.
3. Angulo, J., Fleury, V., **Péron, J.A.**, Penzenstadler, L., Zullino, D., & Krack, P. (2019) Shame in Parkinson's disease: a review. *Journal of Parkinson's disease*, 489-499.

4. Haegelen, C., Baumgarten, C., Houvenaghel, J. -F., Zhao, Y., **Péron, J.A.**, Drapier, S., Jannin, P., Morandi. X. (2018). Functional atlases for analysis of motor and neuropsychological outcomes after medial globus pallidus and subthalamic stimulation. *PLOS ONE*, 13(7), e0200262.
5. Bouthour, W., Wegrzyk, J., Momjian, S. M., **Péron, J.A.**, Fleury, V., Tomkova Chaoui, E., Horvath, J., Boëx, C., Lüscher, C., Burkhard, P.R., Krack, P., Zacharia, A. (2018). Short pulse width in subthalamic stimulation in Parkinson's disease: a randomized, double-blind study. *Movement Disorders*, 33(1), 169-173.
6. Houvenaghel, J.F., Le Jeune, F., Dondaine, T., Esquevin, A., Robert, G., **Péron, J.A.**, Haegelen, C., Drapier, S., Jannin, P., Lozachmeur, C., Argaud, S., Duprez, J., Drapier, D., Vérin, M., Sauleau, P. (2015) Reduced verbal fluency following STN-DBS: a frontal-related cognitive deficit? *PLoS ONE*, DOI: 10.1371/journal.pone.0140083
7. Robert, G., Le Jeune, F., Lozachmeur, C., Drapier, S., Dondaine, T., **Péron, J.A.**, (...) & Drapier, D. (2014). Preoperative factors of apathy in subthalamic stimulated Parkinson's disease: a PET study. *Neurology*, 83, 1620-6.
8. Millet, B., Jaafari, N., Polosan, M., Baup, N., Giordana, B., Haegelen, C., Chabardes, S., Fontaine, Denys., Devaux, B., Yelnik, J., Fossati, P., Aouizerate, B., Krebs, MO., Robert, G., Jay, T., Cornu, P., Vérin, M., Drapier, S., Drapier, D., Sauleau, P., **Péron, J.A.**, et al. (2014). Limbic versus cognitive target for deep brain stimulation in treatment-resistant depression: Accumbens more promising than caudate. *European Neuropsychopharmacology*, 24, 1229–1239.
9. Lozachmeur, C., Drapier, S., Robert, G., Dondaine, T., Laviolle, B., Sauleau, P., **Péron, J.A.**, Le Jeune, F., Travers, D., Millet, B., Vérin, M., & Drapier, D. (2014). Pallidal stimulation in Parkinson's disease does not induce apathy. *The Journal of Neuropsychiatry and Clinical Neurosciences*, 26, 221-226. (2012 IF = 2.4)
10. Dondaine, T., Robert, G., **Péron, J.A.**, Grandjean, D., Vérin, M., Drapier, D., Millet, B. (2014). Biases in facial and vocal emotion recognition in chronic schizophrenia. *Frontiers in Psychology*, 5, 900.
11. Milesi, V., Cekic, S., **Péron, J.A.**, Frühholz, S., Cristinzo C., Seeck, M., & Grandjean, D. (2014). Multimodal emotion perception after anterior temporal lobectomy. *Frontiers in Human Neuroscience*, 8:275. doi: 10.3389.
12. Robert, G., LeJeune, F., Dondaine, T., Drapier, S., **Péron, J.A.**, Lozachmeur, C., Sauleau, P., Houvenaghel, JF., Travers, D., Millet, B., Vérin, M., & Drapier, D. (2014). Apathy and impaired emotional facial recognition networks overlap in Parkinson's disease: A PET study with conjunction analyses. *Journal of Neurology, Neurosurgery, and Psychiatry*, 85,1153-8.
13. Robert, G., Le Jeune, F., Lozachmeur, C., Drapier, S., Dondaine, T., **Péron, J.A.**, Travers, D., Sauleau, P., Millet, B., Verin, M., & Drapier, D. (2012). Apathy in patients with Parkinson disease without dementia or depression: A PET study. *Neurology*, 79, 1155-1160.
14. Drapier, S., Gillioz, A. S., Leray, E., **Péron, J.A.**, Rouaud, T., Marchand, A., & Vérin, M. (2012). Apomorphine infusion in advanced Parkinson's patients with subthalamic stimulation contraindications. *Parkinsonism and Related Disorders*, 18, 40-44.

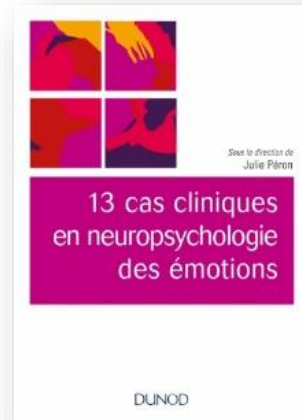
15. Vicente, S., **Péron, J.A.**, Biseul, I., Ory, S., Philippot, P., Drapier, S., Drapier, D., & Vérin, M. (2011). Subjective emotional experience at different stages of Parkinson's disease. *Journal of the Neurological Sciences*, 310, 241–247.
16. Le Jeune, F., **Péron, J.A.**, Grandjean, D., Drapier, S., Haegelen, C., Garin, E., Millet, B., & Vérin, M. (2010). Subthalamic stimulation affects limbic and associative circuits: A PET study in Parkinson's disease. *European Journal of Nuclear Medicine and Molecular Imaging*, 37, 1512-1520.
17. Le Jeune, F., Vérin, M., N'Diaye, K., Drapier, S., Leray, E., Tezenas, S., Baup, N., Pelissolo, A., Polosan, M., Mallet, L., Yelnik, J., Devaux, B., Fontaine, D., Chéreau, I., Bourguignon, A., **Péron, J.A.**, Sauleau, P., Raoul, S., Garin, E., Kreps, M.O., Jaafari, N., & Millet, B. (2010). Decrease of prefrontal metabolism after subthalamic stimulation in obsessive-compulsive disorder: A PET study. *Biological Psychiatry*, 68, 1016-1022.
18. 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. *Movement Disorders*, 25, 1839-1846.
19. Haegelen, C., Daniel Garcia-Lorenzo, D., Le Jeune, F., **Péron, J.A.**, Gibaud, B., Riffaud, L., Brassier, G., Barillot, C., Vérin, M., & Morandi, X. (2010). SPECT and PET analysis of subthalamic stimulation in Parkinson's disease: Analysis using a manual segmentation. *Journal of Neurology*, 257, 375-382.
20. Le Jeune, F., Drapier, D., Bourguignon, A., **Péron, J.A.**, Mesbah, H., Drapier, S., Sauleau, P., Haegelen, C., Travers, D., Garin, E., Malbert, CH., Millet, B., & Vérin, M. (2009). Subthalamic nucleus stimulation in Parkinson's disease induces apathy: Correlations with a PET study. *Neurology*, 73, 1746-1751.
21. Sauleau, P., Leray, E., Rouaud, T., Drapier, S., Drapier, D., Blanchard, S., Drillet, G., **Péron, J.A.**, & Vérin, M. (2009). Comparison of weight gain and energy intake after subthalamic versus pallidal stimulation in Parkinson's disease. *Movement Disorders*, 24, 2149-2155.
22. Vicente, S., Biseul, I., **Péron, J.A.**, Philippot, P., Drapier, S., Drapier, D., Sauleau, P., Haegelen, C., & Vérin, M. (2009). Subthalamic nucleus stimulation affects emotional experience in Parkinson's disease patients. *Neuropsychologia*, 47, 1928-1937.
23. Drapier, D., Drapier, S., Sauleau, P., Haegelen, C., Raoul, S., Biseul, I., **Péron, J.A.**, Lallement, F., Rivier, I., Reymann, J.-M., Vérin, M., & Millet, B. (2006). Does subthalamic nucleus stimulation induce apathy in Parkinson's disease? *Journal of Neurology*, 253(8), 1083-1091.

Articles in professionalizing journals

1. 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).
2. 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). Marseille: 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.
5. **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. *Movement Disorders*, 28, S195-S196.
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.
7. **Péron, J.A.,** Biseul, I., Fournier, S., Drapier, S., Drapier, D., Sauleau, P., Haegelen, & Vérin, M. (2007). Recognition of negative emotions is impaired by subthalamic nucleus deep brain stimulation in Parkinson's disease. *Movement Disorders*, 22 (suppl. 16), S51.
8. **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. *Movement Disorders*, 22 (suppl. 16), S62.

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.
3. 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, *Movement Disorders*, 25, S454.
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. Signoret annual congress, Tribute to Béatrice Desgranges, March 22-23 2023, Caen, France: “*Emotional processing in Parkinson’s disease*”
2. French speaking Neuropsychological Society (SNLF), May 23-24 2022, Evian-Les-Bains, France: “*Beyond the cortico-centric vision: contribution of the neuropsychology of emotion*”
3. French speaking Neuropsychological Society (SNLF), December 3 2021, Paris, France: “*Neuropsychological post-COVID syndrome*”
4. 5th Annual Symposium of Neurology HUG-CHU, Dec. 2020, Geneva, Switzerland: « *Neuropsychological post-COVID syndrome* »
5. National Congress of Clinical Neuropsychology (CNNC 3), 2018, Amiens, France: “*Crossed views on French-speaking neuropsychology*”
6. 10th International Congress of Neuropsychology of Frontal Lobes and Executive Functions, 2016, Angers, France (Professeur Allain): “*Neuropsychology of habit*”
7. International deep brain stimulation symposium, Charité University Hospital, 2016, Berlin, Germany: chairwoman
8. 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*”
9. 29th European College of Neuropsychopharmacology, 2016, Vienna, Austria: “*Emotional role of the subthalamic nucleus*”
10. 15th European Congress on Clinical Neurophysiology, 2015, Brno, Czech Republic: “*Emotional role of the subthalamic nucleus*” + chairwoman
11. French speaking Psychiatry and Neurological Society (SNLF), 2015, Tours, France: “*Emotional role of the subthalamic nucleus*”
12. Signoret annual congress, 2015, Caen, France: “*Emotional role of the subthalamic nucleus*”
13. French speaking Neuropsychological Society (SNLF), 2010, Lille, France: “*Subthalamic nucleus stimulation affects theory of mind network: A PET study in Parkinson’s disease*”
14. 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. Leenaards Center for Memory, Lausanne, Switzerland, 2022
2. Neuropsychology Unit, Hospital of Caen, France, 2019
3. Neuropsychology Unit, Hospital of Angers, France, 2019,
4. Neuropsychology Unit, Hospital of Neuchâtel, Switzerland, 2019
5. Neuropsychology Unit, Hospital of Neuchâtel, Switzerland, 2018
6. Neurology/Neuropsychology Hospital of Fribourg, Switzerland, 2018
7. Interfaculty Center of Gerontology (CIGEV), University of Geneva, 2016
8. Clinical Neuroscience Seminar, Lausanne University Hospital, Switzerland 2015
9. Swiss Doctoral School in Affective Sciences, CISA, University of Geneva, 2015
10. Geneva Motivation Lab, Faculty of Psychology, University of Geneva, 2014
11. French Academy of Sciences, Rennes, France, 2014
12. Department of Neurology, Charité University Hospital, Berlin, Germany, 2013
13. Department of Neurology, Heinrich Heine University, Düsseldorf, Germany, 2013
14. Adult Clinical Neuropsychology Unit, Geneva University Hospitals, 2013
15. Brain and Spine Institute, Paris, France, 2013
16. 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., 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? Annual Research Forum, Swiss Center for Affective Sciences, Geneva, Switzerland (oral communication).
2. Thomasson, M & **Péron J.** (2022). Rôle du cervelet dans les émotions [communication orale]. Journées de printemps de la Société de Neuropsychologie de Langue Francaise (SNLF), Evian, France.

3. 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).
4. 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).
5. 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).
6. 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 (CNCN 3), Amiens, France (oral presentation).
7. 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).
8. **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).
9. Benis, D., Millet, B., Fossati, P., Cornu, P., Navarro, S., Arbus, C., Yroni, 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).
10. **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).
11. **Péron, J.A.**, Le Jeune, F., Sauleau, P., Haegelen, C., Drapier, D., Rouaud, T., Drapier, S., & Vérin, M. (2008). La reconnaissance des émotions 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).
12. **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).
13. **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).

14. 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. *XIth International Congress of Parkinson's Disease and Movement Disorders*, Istanbul, Turquie, 3-7 juin (oral communication).
15. 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).
16. 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 continuous 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).
17. Belliard, S., Vercelletto M., Lemoal, S., **Péron, J.A.**, Lebaïl, 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., A. Cionca., 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, 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) Brain functional connectivity alterations associated with neuropsychological performance 6-9 months following SARS-CoV-2 infection. Annual Research Forum, Swiss Center for Affective Sciences, Geneva, Switzerland (poster).
2. Constantin, I. M., Voruz, P., **Péron, J.A.** (2022) Moderating effects of uric acid and sex on non-motor symptoms in asymmetric Parkinson's disease. Annual Research Forum, Swiss Center for Affective Sciences, Geneva, Switzerland (poster).
3. Jacot de Alcântara, I., Voruz, P., Allali, G., Fragnoli, C., Antoniou, M.P., Lalive, P.H. & Péron, J. (2022) Personality as a Predictor of Disability and Treatment Adherence in Multiple Sclerosis. Annual Research Forum, Swiss Center for Affective Sciences, Geneva, Switzerland (poster).
4. 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 (poster).
5. 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).
6. 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)
 7. 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** ***
 8. 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 Française (SNLF), Paris, France (poster).
 9. 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.*****
 10. 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)
 11. 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).
 12. 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).
 13. 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).
 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, Annual Research Forum Swiss Center for Affective Sciences, Campus Biotech, Geneva (poster).

15. 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*, Champéry, Switzerland, 8-12 janvier (poster).
16. 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).
17. 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).
18. 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).
19. Benis, D., Millet, B., Fossati, P., Cornu, P., Navarro, S., Arbus, C., Yroni, 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).
20. **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).
21. **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).
22. **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).
23. **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).
24. **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).
25. **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).

26. **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).*
27. 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).*
28. **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).*
29. **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).*
30. 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. *60th American Academy of Neurology Annual Meeting, Chicago, USA, 12-19 avril (poster).*
31. 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).*
32. **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).*
33. **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).*
34. 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).*
35. Drapier, D., **Péron, J.A.**, Sauleau, P., Drapier, S., Travers, D., Bourguignon, 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).*

36. **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).
37. 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).
38. 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).
39. 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. *59th International congress of the American Academy of Neurology*, Boston, USA, 28 avril-5 mai (poster).
40. 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).
41. 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).
42. 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).
43. Gillioz, A.S., **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 continuous 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).
44. 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).
45. 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 continuous 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).

46. Stéfani, CV., 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. *9th International Congress of Parkinson's disease and Movement Disorders*, New Orleans, USA, mars (poster).
47. Stéfani, C., 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. *American Academy of Neurology*, Miami, avril (poster).

Research funding (total = CHF 2'438.9 K)

As principal investigator or co-PI (total = CHF 1'680.9K)

- 2021** **Swiss National Science Foundation, UNIGE**
CHF 561.3 K / PI: Prof. Péron & Prof. Assal
"Short and long-term neuropsychological impairment following COVID-19 (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"

Funds applied for but not obtained

- SNSF projects (2016, 2022)
- SNSF Spark (2019)
- ERC starting grant (2011)
- Association Suisse Parkinson (2016)
- SNSF Ambizione (2012)

Editing and reviewing

Editor

Since 2020 Member of the editorial board of the *Revue de Neuropsychologie*

<https://www.jle.com/fr/revues/nrp/revue.phtml>

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 organization
- Translational and Clinical Research Committee of the University Hospital of Rennes (France)

Other: Abstract Conference reviewer

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

Other: Member of Scientific Committees

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

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

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)

PhD supervision and examination

Current PhD supervision

- 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
Hemispheric specialization of the subthalamic nucleus in cognition and emotion
- 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

PhD dissertation committees

As a referee

- 2023** M^{me} Le Petit, PhD in Psychology, Caen University, Caen
- 2022** M. Bendetowicz, PhD in Neuroscience, Sorbonne University, Paris
- 2021** M^{me} Tabbal, PhD in Signal processing, University of Rennes, France
- 2019** M^{me} Smith, PhD in Neuroscience, Sorbonne University, Paris
- 2018** M. Benzina, PhD in Neuroscience, Sorbonne University, Paris

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

Medicine dissertation committees

- 2010** Dre Gibou, Neurology, University Hospital of Rennes, France
- 2009** Dre Ory, Neurology, University Hospital of Rennes, France
Dre el Tamer, Psychiatry, University Hospital of Rennes, France

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 Medicine, 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 lectures

- 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

Supervision

Master in Psychology – current supervision

Since 2022 M^{me} Clare, 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} Copertino, Faculty of Psychology, University of Geneva, CH
M^{me} Chesnel, Faculty of Psychology, University of Geneva, CH
M^{me} Hendrickx, 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
M. Liardet, Faculty of Psychology, University of Geneva, CH
M^{me} di Fiore, Faculty of Psychology, University of Geneva, CH
M^{me} Chassot, Faculty of Psychology, University of Geneva, CH
M^{me} Kuhn, Faculty of Psychology, University of Geneva, CH
M^{me} Hossain, Faculty of Psychology, University of Geneva, CH

Master in Psychology – completed supervision

2020-2022 M^{me} Verger, Faculty of Psychology, University of Geneva, CH
M^{me} Charpiloz, Faculty of Psychology, University of Geneva, CH
2019-2021 M^{me} de Jesus Pereira, Faculty of Psychology, University of Geneva, CH
2018-2020 M^{me} Thorimbert, Faculty of Psychology, University of Geneva, CH
2016-2018 M^{me} Wenig, Faculty of Psychology, University of Geneva, CH
2015-2018 M^{me} Doudenkova, Faculty of Psychology, University of Geneva, CH
2015-2017 M^{me} Thomasson, Faculty of Psychology, University of Geneva, CH
M^{me} Cobarro, Faculty of Psychology, University of Geneva, CH
M^{me} André, Faculty of Psychology, University of Geneva, CH
2014-2016 M^{me} Correa-Batiz, Faculty of Psychology, University of Geneva, CH
M^{me} Gavand, Faculty of Psychology, University of Geneva, CH
2012-2014 M^{me} Siegenthaler, Faculty of Psychology, University of Geneva, CH
M^{me} Python, Faculty of Psychology, University of Geneva, CH
2009-2010 M^{me} Guillemot, Faculty of Psychology, University of Rennes, France

Research internship – scientific supervision

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

Master of Advanced Studies in clinical neuropsychology - supervision

Since 2021 M^{me} Totaro, Faculty of Psychology, University of Geneva, CH
Since 2021 M^{me} Pittet, Faculty of Psychology, University of Geneva, CH

Examination

Master level in Psychology

2022	M. Ruinato, Master in Psychology, FPSE, UNIGE M. Petignat, Master in Psychology, FPSE, UNIGE
2020	M ^{me} Vetterli, Master in Psychology, FPSE, UNIGE M ^{me} Bonnin, Master in Psychology, FPSE, UNIGE
2019	M ^{me} Cavadini, Master in Psychology, FPSE, UNIGE M ^{me} Schupbach, Master in Psychology, FPSE, UNIGE M ^{me} Lombard, Master in Psychology, FPSE, UNIGE M ^{me} Antonio, Master in Psychology, FPSE, UNIGE
2018	M ^{me} Grillet, Master in Psychology, FPSE, UNIGE
2017	M ^{me} Chaupond, Master in Psychology, FPSE, UNIGE
2016	M ^{me} Boeri, Master in Psychology, FPSE, UNIGE
2015	M ^{me} Jeanmonod, Master in Psychology, FPSE, UNIGE M ^{me} Chaabi, Master in Psychology, FPSE, UNIGE M ^{me} Domingos Felicio, Master in Psychology, FPSE, UNIGE
2014	M ^{me} Malagurski, Master in Neuropsychology, Lyons, Toulouse and Grenoble Universities, France

Research internship - scientific examination

2022	M ^{me} Radonjic, (internship at Leenaards Center for Memory, CHUV, Lausanne), Faculty of Psychology, University of Geneva, CH
2021	M ^{me} Sautebin, (internship at private neuropsychology practice – M ^{me} Rentsh, Geneva), Faculty of Psychology, University of Geneva, CH

Theses in Medicine - scientific examination

2006	Dr Lazar, thesis of general medicine
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Dynamic teaching

- Since 2022** 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.

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

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

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

Team management

Since 2018 Academic Group - Faculty of Psychology, University of Geneva, CH

- 2 post-doctoral students (Dre Pierce, Dr Benis)
- 3 doctoral students (M^{me} Jacot de Alcantara, M^{me} Thomasson, M. Voruz)
- 3 research assistants (M^{me} Constantin, M^{me} Mantelli, Mr Nuber-Champier)
- 2 Auxiliary research assistants (M^{me} Selosse, M. Voruz)
- Administrative and technical personal (1 EPFL engineer : M. Cionca, 1 secretary : M^{me} Bigler, 2 scientific adjuncts : M^{me} Esposito, M^{me} Zahnd)

2019-2021 Clinical Unit - Neurology Dpt, University Hospital of Geneva, CH

- 6 clinical neuropsychologists (5 without federal credentials)
- 1 first job position in clinical neuropsychology

Service to the discipline

Scientific service to the discipline

- 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

Education and communication for the lay community

- 2022 1.** *Lay audience conference* - Emotion Brain Forum, an itinerant Brain Forum dedicated to Rita Levi-Montalcini, November 25 2022, Geneva, Switzerland: “Post-COVID syndrome: understanding the cognitive and emotional effects”.
- 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?].

Clinical activity

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 <i>"Role of the cerebellum in emotional processing: insights from stroke patients"</i> Department of Neurology, Geneva University Hospitals and Lausanne University Hospital
2013-2019	Neuropsychologist and investigator - 'EMOPHYSIO 2' protocol <i>"Electrophysiological activity of the subthalamic nucleus in response to emotional prosody in patients suffering from Parkinson's disease and obsessive-compulsive disorders"</i> - Department of Neurology, Geneva University Hospitals (Collab. Prof. Pollak)
2010-2015	Neuropsychologist - 'STOC2' protocol (National programme for funding innovative techniques, PSTIC). <i>"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"</i> Sponsor: Bordeaux University Hospital
2009-2015	Neuropsychologist and investigator - 'Stroke and Emotions' protocol (National hospital-based clinical research programme, PHRC): <i>"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"</i> . PIs: Prof. Timsit, Department of Neurology, Brest University Hospital & Prof. Vérin,
2009-2012	Neuropsychologist - 'STOC UNI-BIL' protocol (National PHRC): <i>"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"</i> . 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): <i>"fMRI investigation of emotional prosody and decision-making in</i>

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:** "*¹⁸FDG-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 Aguetant and Orkyn laboratories):** "*Effect of continuous dopaminergic stimulation via apomorphine pump on motor, cognitive and mental fluctuations in advanced Parkinson’s patients and ¹⁸FDG-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

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 clinical neuropsychology supervision

- 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