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Professional training

Martin Desseilles, MD, PhD was trained in medicine (2004, magna cum laude) and psychiatry (2009, suma cum laude) at the university of Liege and University of Geneva. He had a formal training in different psychotherapeutic methods at the university of Liege, at the University of Geneva and at UCLouvain (09/2005-09/2008 : Master in Psychotherapy). He has a PhD in neuroscience from the university of Liege (10/2004-03/ “Attentional deficits in major depression. A combined approach by clinical, electrophysiological and functional magnetic resonance imaging studies.”) and a master in affective neuroscience (07/2005-07/2009), a collaborative program between the University of Maastricht (Prof. E. Griez) and the University of Tel-Aviv (Prof. J. Zohar), the Medical School of the University of Bristol (Prof. D. Nutt) and the department of Psychiatry of the University of Florence (Prof. C. Faravelli), endorsed by the World Federation of Societies of Biological Psychiatry (WFSBP). After a research fellowship at the National Funds for Scientific Research (F.N.R.S), Belgium (10/2004-09/2008), he obtained a Post-Doctoral Research Fellow at the National Funds for Scientific Research, Belgium while being trained at Geneva University (10/2009 – 09/2010), Harvard University (10/2010 – 09/2011) and Montreal University (10/2011 – 09/2012).

Professional career

Martin Desseilles, MD, PhD is professor of medical psychology at the faculty of medicine of the University of Namur where he is also director of the department of psychology. He is involved in training pharmacist, medical students, trainees in psychiatry, biomedical scientists, nurses, and mental health professionals. He is currently the president of the Belgian College of Neuropsychopharmacology and Biological Psychiatry. His main research domains have been psychiatric neuroscience, emotion regulation strategies, epidemiology, psychometry and treatment guidelines. Current research projects involve the interaction between cognition and emotions, evaluation of treatment resistant strategies, patient-doctor communication, personalized psychiatry through neuropsychological testing and artificial intelligence implementation in standardized care.

He is Head of Service at Psychiatry Clinic of the Alexian Brothers in Henri-Chapelle where he is also Vice president of the medico-pharmaceutical committee, Vice president of the medical material committee, member of the institutional medical council, and in charge of the psychosis patients trajectory from acute to chronic stage.

Your most important publications and achievements relevant to the research field

Prof. Dr. Martin Desseilles has written or co-written numerous original articles -- published or in press -- in referenced medical journals with international distribution. He has also edited four books and published numerous book chapters. Martin Desseilles has received many national and international awards for his research in the field of mental health and psychiatric neuroscience. He has authored over 80 papers (Pubmed items) and WoS Hirsch index: 33 (2018). Publications: ORBI : <https://orbi.uliege.be/> PURE : <https://researchportal.unamur.be/en/persons/martin-desseilles> PUBMED : <https://www.ncbi.nlm.nih.gov/pubmed?cmd=search&term=desseilles%20m%20%5Bauthor%5D> PERSONAL WEBSITE : <http://mentalhealthsciences.com/publications.html>

List of five relevant publications within the last five years: Martin **Desseilles** and Christophe Phillips. How cognition affects perception: Brain activity modelling to unravel top-down dynamics. Behavioral and Brain Sciences, Volume 39 January 2016, e238; Geneviève Albouy, Bradley R. King, Christina Schmidt, Martin **Desseilles**, Thien Thanh Dang- Vu, Evelyne Balteau, Christophe Phillips, Christian Degueldre, Pierre Orban, Habib Benali, Philippe Peigneux, André Luxen, Avi Karni, Julien Doyon, Pierre Maquet, Maria Korman. Cerebral Activity Associated with Transient Sleep-Facilitated Reduction in Motor Memory Vulnerability to Interference. Sci. Rep. 6, 34948; (2016); Maxime Taquet, Jordi Quoidbach, Yves-Alexandre de Montjoye, Martin **Desseilles**, and James J. Gross. Hedonism and the choice of everyday activities. Proceedings of the National Academy of Sciences, 2016, vol 113, n°35, pp 9769-9773; Orban P, **Desseilles** M, Mendrek A, Bourque J, Bellec P, Stip E. Altered brain connectivity in patients with schizophrenia is consistent across cognitive contexts. J Psychiatry Neurosci. 2016 Apr 18;41(4):150247; Joëlle Berrewaerts, Laure Delbecque, Pierre Orban et Martin **Desseilles** Patient Participation and the Use of Ehealth Tools for Pharmacovigilance Front. Pharmacol., vol 7, art 90, pp 1-11 April 2016

Important grants and awards received

Léon Fredericq Funds Grant for Research and Training (Belgium, November 2011). **Grant for operating expense for a research group from the Swiss National Science Foundation (SNSF)** (Geneva, March, 2011; 500.000 CHF). “Pilot study probing the antidepressant effects of ketamine in drug-resistant depressed patients: Efficacy, safety, brain function” Research group involving among others G. Bondolfi, J-M Aubry, P. Vuilleumier, S. Schwartz, M. Kosel, A. Dayer. **Van Itallie Fellow of the Belgian American Educational Foundation**, Research and Training (Belgium, June 2010). **Léon Fredericq Funds Grant** for Research and Training (Belgium, November 2010). **“Psychiatry 2010 Award” of the Lundbeck Institute** (Switzerland, June 2010). **Grant for operating expense from Alzheimer and Depression Funds**, Swiss Academy of Medical Sciences for research (Geneva, December, 2009; 25.000 CHF) “Exploration and prediction of mood fluctuations in bipolar affective disorders”. **Léon Fredericq Funds Grant for Research and Training** (Belgium, November 2009). **Horlait-Dapsens Foundation Grant for Research and Training** (Belgium, November, 2008). **Rotary International District 1630 Grant for Research and Training** (Belgium, June 2008). **Lundbeck - B.C.N.B.P. Grant for Research in neuropsychopharmacology and Biological Psychiatry** organized by the B.C.N.B.P. (Belgian College of Neuropsychopharmacology and Biological Psychiatry) and sponsored by Lundbeck and the B.C.N.B.P. (Belgium, October 26 2007). **Neuroscience Award for the best communication in “biological psychiatry”** during the 2007 session organized by the S.R.M.M.B. (Belgian Royal Society for Mental Medicine) and sponsored by Eli Lilly (Brussels – Belgium, March 10 2007). **AstraZeneca Poster Award for the best poster during the “Highlights in psychiatry” 2006** session organized together with AstraZeneca and the B.C.N.B.P. (Brussels – Belgium, November 18 2006). **Pfizer Grant for the attendance at the “International Masters in Affective Neuroscience”** in July 2006. Maastricht University, Maastricht (The Netherlands) and Florence University, Florence (Italy). **Prize of the Foundation Léon Fredericq** (Liège - Belgium, October 2004) “Corrélatés cérébraux de la Variabilité du Rythme Cardiaque dans le sommeil Paradoxal – contribution à la neuroanatomie fonctionnelle du sommeil paradoxal chez l’homme normal ». **Grant from federal government, Service Public Fédéral Emploi** (March, 2013 – 26 680 EUR) « Construction et rédaction d’un guide pratique sur les risques psychosociaux au travail ». **Grant from federal government, Service Public Fédéral Emploi** (March, 2013 – 64 000 EUR) « Conception d’un outil indicateur d’alerte pour les risques psychosociaux en entreprise ». **Grant from University of Namur** (May 2014 – 180 000 EUR for 3 years) • « Stress and Aging : a Transdisciplinary Research Approach ». **Grant from Walloon Region** (January 2019 – 240 000 EUR for 2 years) eTEST : Plateforme de tests psychométriques électroniques visant à la quantification de soi et aidant au diagnostic et au suivi en santé. (« Electronic psychometric testing platform for self-quantification and health diagnosis and follow-up. »)