

Curriculum vitae

Personal details

Name: Seline van den Ameele

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Date of birth: August 2nd, 1986

Nationality: Belgian

Education

- 2011-2018: Master of Specialist Medicine - Adult psychiatry. Antwerp University, Belgium.
- 2012-2016: Postgraduate Integrative Psychotherapy. Antwerp University, Belgium.
- 2004-2011: Master in Medicine. Ghent University, Ghent, Belgium.
Dissertation: "Role and position of the healthcare-sector in the prevention of sexual violence towards Sub-Saharan Transmigrants in Morocco: knowledge, attitudes and practices of healthcare workers".
Promotor: Prof. Dr. M. Temmerman; Co-promotor: Dr. I. Keygnaert.
- 1998-2004: Secondary school - Sint-Lodewijkcollege, Bruges, Belgium.

Working experience

- 11/2018 - present: Resident in Psychiatry. Department of Psychiatry, Brugmann University Hospital, Brussels, Belgium.
- Training in psychiatry:
 - 08/2011-07/2012: Equator Foundation, psychiatric treatment program for traumatized refugees and victims of human traffic. Amsterdam, The Netherlands.
 - 08/2012-02/2014: University Psychiatric Hospital, Duffel, Belgium. Unit of observation & diagnosis - Unit for psychotic and bipolar disorders - Crisis intervention unit.
 - 02/2015-02/2017: Centre of Mental Health Brussels (CGG West), Sint-Jans-Molenbeek, Belgium. Psychotherapeutic and psychiatric consultations.
 - 10/2017-02/2018: Psychiatric Hospital Multiversum Boechout, Belgium. Addiction psychiatry.
 - 02/2018-08/2018: PAAZ St-Maarten, Mechelen, Belgium. General psychiatry.

International internships

- 12/2010-03/2011: Internships in pediatrics and internal medicine in Mombasa and Kilifi, Kenya.
- 9/2008-7/2009: Erasmus exchange at the University Victor Segalen, Bordeaux, France.

Research experience

- 13/05/2019: PhD public defense. Toxicity and neuroprotection in Bipolar Disorder – the acute mood episode and beyond. Doctorate in Medicine and Health Sciences, University of Antwerp. Promotors: Prof. Dr. B. Sabbe and Prof. Dr. M. Morrens.
- 2014-2017: PhD fellow CAPRI – Antwerp University: Research on Inflammation in Bipolar Disorder. Promotors: Prof. Dr. B. Sabbe and Prof. Dr. M. Morrens.
- 2015-2016: Sub-Investigator on recruitment site PZ Duffel for a Johnson&Johnson initiated RCT: An Exploratory Multicenter, Double-Blind, Diphenhydramine- and Placebo-Controlled Safety, Efficacy and Biomarker Study with JNJ-42847922 in Subjects with Major Depressive Disorder.
- 2007-2009: Participation in the research project 'La Violence Sexuelle contre et parmi les trans-migrants Subsahariens au Maroc. Un partenariat participatif pour la prévention'. Supervision: Prof. dr. M. Temmerman, Dr. I. Keygnaert. International Centre of Reproductive Health (ICRH), Ghent University, Belgium.

Publications

- Van den Ameele S, Van Nuijs A, Lai FY, Schuermans J, Verkerk R, van Diermen L, Coppens V, Fransen E, de Boer P, Timmers M, Sabbe B, Morrens M. A mood state-specific interaction between kynurenine metabolism and inflammation is present in bipolar disorder. Under review.
- Van Diermen L, Versyck P, van den Ameele S, Madani Y, Vermeulen T, Fransen E, Sabbe B, van der Mast R, Birkenhäger T, Schrijvers D. Performance of the Psychotic Depression Assessment Scale as a predictor of ECT outcome. *The Journal of ECT*, 2019.
- Van Camp L, van den Ameele S, Sabbe B, Oldenburg J. The longitudinal course of cognitive insight and mood in bipolar disorder. *Psychiatry Research*, 2018. 269:9-12.
- Van den Ameele S, Fuchs D, Coppens V, De Boer P, Timmers M, Sabbe B, Morrens M. Markers of inflammation and monoamine metabolism indicate accelerated aging in bipolar disorder. *Frontiers in Psychiatry – Section Psychopharmacology*, 2018. 9: article 250.
- Van Diermen L, van den Ameele S, Kamperman AM, Sabbe B, Vermeulen T, Schrijvers D, Birkenhäger T. Prediction of ECT response and remission in major depression. A meta-analysis. *British Journal of Psychiatry*, 2018. 212: 71-80.
- Van den Ameele S, Van Diermen L, Staels W, Coppens V, Dumont G, Sabbe B, Morrens M. De impact van stemmingsstabiliserende medicatie op cytokineconcentraties bij patiënten met bipolaire stoornis: een systematisch literatuuronderzoek. *Tijdschrift voor Psychiatrie*, 2017. 59(11):682-692.
- Van den Ameele S, Coppens V, Schuermans J, De Boer P, Timmers M, Fransen E, Sabbe B, Morrens M. Neurotrophic and inflammatory markers in bipolar disorder: A prospective study. *Psychoneuroendocrinology*, 2017. 84: 143-150.
- Van den Ameele S, Van Diermen L, Staels W, Coppens V, Dumont G, Sabbe B, Morrens M. The effect of mood-stabilizing drugs on cytokine levels in bipolar disorder: A systematic review. *Journal of Affective Disorders*, 2016. 203: 364–373.

- Van den Aemele S, Sabbe B, Morrens M. Kenmerken van katatonie bij schizofrenie en stemmingsstoornissen. Tijdschrift voor Psychiatrie, 2015. 57(2): 94-98.
- Van den Aemele S, Sabbe B. Etnische densiteit als buffer voor psychotische ervaringen - Referaat. Tijdschrift voor Psychiatrie, 2014. 56(1): 63-64.
- Van den Aemele S, Keygnaert I, Rachidi A, Roelens K, Temmerman M. Role and position of the healthcare sector in the prevention of sexual violence towards Sub-Saharan Transmigrants in Morocco: A study of knowledge, attitudes and practices of healthcare workers. BMC Health Services Research, 2013. 13:77.
- Keygnaert I, Van den Aemele S, Keygnaert J, Manco A, Temmerman M. La route de la souffrance: Violence sexuelle parmi et contre les trans-migrants au Maroc - Un partenariat participatif pour la prévention: Rapport de recherche. Gand, Belgique: ICRH; 2009.

Teaching

- 2015-2019: Co-promotor master theses: 'Cognition & Inflammation' and 'Cognitive Insight of Patients with Bipolar Disorder'. Master students in Medicine, University of Antwerp, Belgium.
- 2015-2017: Psychiatric pathology: Bachelor Psychiatric Nursing. Thomas More College, Mechelen, Belgium.
- 2013-2017: Communication skills with psychiatric patients. Master of medicine, Antwerp University, Belgium.

Presentations

- Seminar Department of Psychiatry CHU Brugmann. Neuroprogression in Bipolar Disorder. 2/2019.
- Oral presentation 'The clinical impact of immune system alterations in bipolar disorder'. Flemish Conference of Mental Health (GGZ congress), 20/09/2016, University of Antwerp, Belgium.
- Poster presentation 'The effect of mood stabilizing drugs on cytokine levels in bipolar disorder' on the 'Research in Psychiatry Day', BCNBP, 02/10/2015, UZ Gasthuisberg, Leuven, Belgium and on the 18th Annual conference of the International Society of Bipolar Disorder, 13-16/07/2016, Amsterdam, The Netherlands.
- Ups&Downs monthly meeting Antwerp: 'The role of inflammation in mood disorders', 16/09/2015, Antwerp, Belgium.
- RAP-evening (Reflection Evening Psychiatry) for medical students, Trauma in refugees and asylum seekers, 11/02/2015, University of Antwerp, Belgium.
- Local presentations for colleagues:
 - Metabolic syndrome: 29/5/2013, Fase 2, PZ Duffel, Belgium.
 - Catatonia. 10/12/2013, Opname 1, PZ Duffel, Belgium.
 - Inflammation in Mood Disorders, 18/05/2018, PAAZ Mechelen, Belgium.
- Research Club & Postgraduate CAPRI, University of Antwerp, Belgium:
 - Inflammation in Bipolar Disorder, 9/9/2014.
 - Inflammation and Cognition in Bipolar Disorder: preliminary results, 20/12/2016.

- Neuroprogression in Bipolar Disorder, 08/05/2018.

- Seminary on 'Violence Sexuelle et Trans-Migrants Subsahariens au Maroc' in Faculté des Sciences de l'Éducation, University Mohammed V, May 2009, Rabat, Morocco.
 - Presentation: "Méthodologie et résultats de l'étude auprès des professionnels de santé".
 - Animator of the workshop "Le rôle du secteur de la santé dans la prévention de la violence sexuelle".
- Sap K, van den Ameele S. Need a break? The unit health & society in the first year of medical training. Keynote lecture & poster presentation. Annual conference of The Network: Towards Unity for Health. November 2005, Ho Chi Minh City, Vietnam.

Extra courses

- 2014-2016: Antwerp Doctoral School, Antwerp University: Several language and statistical courses.
- Winter School on Statistics with JMP: Data visualization and exploration & Statistical inference: confidence intervals, tests and regression, 23-25/01/2017, Faculty of Bio-engineering, KUL, Leuven, Belgium
- ECNP Workshop on Clinical Research Methods, 2-4/11/2016, Barcelona, Spain.
- European Psychiatry Association (EPA) Academia Summer School: Comorbidity between mental and physical disorders. 7-10/6/2013, Strasbourg, France.
- Narrative Exposure Therapy Course, Centrum 45. 4/2012, Diemen, The Netherlands.

Voluntary work

- 2009-2011: Mentor of a refugee-medical student at the Ghent University
- July- August 2007: Teaching on family planning and reproductive health for midwives and high school students. Region around Quetzaltenango, Guatemala.