

# AISTE LENGVENYTE

## Curriculum Vitae



MD, PhD

### Personal Information

<b>Name</b>	Lengvenyte
<b>First name</b>	Aiste
<b>Nationality</b>	Lithuanian
<b>Date of birth</b>	17 <sup>th</sup> January 1992
<b>Address</b>	Montpellier, France
<b>E-Mail</b>	aistelengvai@gmail.com
<b>OrcID iD</b>	0000-0001-9715-5145

### Employment

2023 Nov - Present	<b>Psychiatrist: Hospital Practitioner</b> <i>Department of Emergency and post-acute psychiatric care, CHU Montpellier, France and University of Montpellier</i> Activities: clinical (post-emergency unit for people in suicidal crisis, liaison, consultations in bipolar disorder expert centre, ketamine clinic), research, trainee and student supervision, teaching
2020 Nov - 2023 Nov	<b>Psychiatrist: Chef de Clinique - Hospital Assistant</b> <i>Department of Emergency and post-acute psychiatric care, CHU Montpellier and University of Montpellier, France</i> Activities: clinical (consultations in bipolar disorder expert centre, supervision and consulting in the ketamine clinic, emergency department), research, teaching in University of Montpellier
2016 Sep - 2020 Aug	<b>Trainee in Psychiatry</b> <i>Republic Vilnius Psychiatric Hospital, Santaros Clinics, Vilnius City Mental Health Center, Republic Vilnius University Hospital, Vilnius City Mental Health Centre, Lithuanian Forensic Psychiatry Service under the Ministry of Health, Central Polyclinic, Vilnius, Lithuania</i> Structurised psychiatry training programme.
2020 Feb - 2020 Mar	<b>Trainee in Psychiatry</b> <i>South London &amp; Maudsley NHS Foundation Trust. London, United Kingdom</i> Exchange, foreign training base.
2020 Jan - 2020 Feb	<b>Visiting Researcher</b> <i>Neuropsychopharmacology Unit, Department of Brain Sciences, Imperial College London, United Kingdom (supervisor: prof. David Nutt)</i>
2018 Sep - 2019 Aug	<b>Trainee in Psychiatry</b> <i>CHU de Montpellier, Département d'Urgences et Post-urgences Psychiatriques. Montpellier, France</i> Erasmus exchange programme.
2017 Feb - 2018 Aug	<b>Assistant Doctor</b> <i>Republican Vilnius Psychiatric Hospital. Vilnius, Lithuania</i> As a second job, I worked as assistant doctor in an acute inpatient unit, specializing in psychosis.

## Education

2020 Dec - 2023 Dec	<b>PhD student</b> <i>Institut de Génomique Fonctionnelle, University of Montpellier</i> Thesis " <i>Peripheral inflammatory markers and suicidal behaviours</i> " defended without corrections. Supervisors: Pr. Philippe Courtet and Pr. Emilie Olié
2018 Sep - 2019 Aug	<b>Trainee in Psychiatry</b> <i>University of Montpellier, France</i> Erasmus practice exchange programme
2016 Sep - 2020 Aug	<b>Trainee in Psychiatry</b> <i>Vilnius University, Lithuania</i> Psychiatrist qualification in 2020 in Lithuania. Board certification in psychiatry by Ordre des Médecins in France, number 16268
2010 Sep - 2016 Jun	<b>MSc in Health Sciences and Medical Doctor qualification</b> <i>Lithuanian University of Health Sciences, Lithuania</i> Graduated with honours. Maximal grades (10/10) for the final thesis, final practical and final theoretical examinations. Top in the class (N=300) ranking based on all-year average grade.
2014 Sep - 2015 Jul	<b>Medicine</b> <i>University of Cagliari, Italy</i> Erasmus student exchange programme
1998 Sep - 2010 Jun	<b>Primary and secondary education</b> <i>Rietavas Laurynas Ivinskis gymnasium, Lithuania</i> One of the ~20 top high school graduates in Lithuania, awarded by the Prime Minister of Lithuania. Ranking in top 1% in the national board examinations in chemistry, mathematics, and biology.

## Competitive funding

2025 - 2028	ANR-DFG (APG2025): Principal Investigator, French site: " <b><i>Phenotyping the acute stress response in individuals with impulsive and non-impulsive suicide attempts: a multimodal neuroimaging and peripheral biomarker study</i></b> ". <b>Total grant:</b> 587,400 eur, France budget: 330,000 eur. Bilateral project (France PI: Aiste Lengvenyte; <b>Germany PI:</b> Lejla Colic).
2024 – 2026	<b>Brain and Behavior Research Foundation (BBRF) – Young Investigator Grant</b> <b>Principal Investigator:</b> " <i>Plasma markers for suicidal thoughts and behaviours: prospective and cross-sectional analyses</i> ". <b>Total grant:</b> 70,000 USD. Rosalie & Daniel Katz Family Investigator

## Honors and awards

- American College of Neuropsychopharmacology Near-Peer Mentorship program (structured year-long program; travel costs and inscription to 2026 and 2027 ACNP Annual Meetings; mentor: Ariadna Forray).
- World Congress of Psychiatry Fellowship, 2025 (travel costs and inscription).
- World Federation of Societies of Biological Psychiatry Young Investigator Award, 2025 (500 eur and inscription).
- Fondation Fondamental-Boehringer Ingelheim FACE prize (2000 eur for publication). France, 2021 and 2023 (obtained twice)
- European College of Neuropsychopharmacology Workshop for Early Career Scientists, poster award and invitation to give an oral presentation in the European College of Neuropsychopharmacology congress in Vienna (travel costs and inscription), 2022.

- European College of Neuropsychopharmacology Workshop for Early Career Scientists, participation fellowship (travel costs), 2022.
- Research Colloquium of the American Psychiatry Association, participation fellowship, 2021.
- Journées scientifiques de l'Association Française de Psychiatrie Biologique et de Neuropsychopharmacologie, participation fellowship, 2021.
- Society of Biological Psychiatry travel award (2000 USD), 2020-2022.
- Sophie Ambroza award for academic excellence in Vilnius university (800 eur), 2020.
- European Psychiatry Association Early Career Psychiatrist scholarship, 2020.
- European College of Neuropsychopharmacology research internship fellowship for 2019-2020 (2000 eur).
- FuturiZe bursary for early-stage professionals from the addictions field. Lisbon, Portugal, 2019 (travel costs and inscription).
- Best poster award. European Federation of Psychiatry Trainees Forum. Bristol, United Kingdom, 2018.
- Travel grant for Open Medical Institute/ Maastricht university intensive seminar "Systematic reviews", Salzburg, Austria, 2019 (travel costs and inscription).
- Travel grant and award for academic excellence. Open Medical Institute Seminar "Psychiatry". Salzburg, Austria, 2018 (travel costs and inscription).
- Travel grant "Capacity building in the application of EU drug research – Training With Stakeholders Training Programme for Early Stage Professionals from Addictions Field" for Lisbon Addictions. Lisbon, Portugal, 2017 (travel costs and inscription).
- Travel grant for Course "Medical Development in Europe". Karolinska Institute, Sweden; Florence University, Italy; Lithuanian University of Health Sciences, Lithuania, 2013. Duration: six weeks (travel costs)
- Awarded by the government of Lithuania for the best performance in the national examinations in 2010. Award is given to high school graduates who scored among the top 1% in national examinations in three different disciplines, counting to 20-30 students in the country in total. Lithuania, 2010.

## **Publications in peer-reviewed journals**

47 peer-reviewed publications, among which 21 as the first or the last author. H-index: 17; i10 index: 23 (*Google scholar*).

1. Torino G, Maggioni E, **Lengvenyte A**, Brambilla P, Delvecchio G. The association between white matter hyperintensities and suicide attempts in affective disorders: a systematic review and meta-analysis. *Transl Psychiatry*. 2025 Oct 17;15(1):411. doi: 10.1038/s41398-025-03626-7.
2. **Lengvenyte A**, Blaquiere M, Dubois J, Bonnin M, Bourret J, Hamzeh-Cognasse H, Olié E, Cognasse F, Marchi N, Courtet P. Integrating cellular and soluble immune signatures of major depression with and without recent suicide attempts. *Transl Psychiatry*. 2025 Oct 6;15(1):377. doi: 10.1038/s41398-025-03601-2.
3. Krupa AJ, Galderisi S, Mucci A, Gondek T, **Lengvenyte A**, Dudek D, Siwek M. The CARE project - study protocol and pilot results from the Polish population. *Front Psychiatry*. 2025 Jul 23;16:1643722. doi: 10.3389/fpsy.2025.1643722.
4. **Lengvenyte A**, Courtet P. Rethinking suicide prediction: From static risk factors to dynamic models. *Eur Neuropsychopharmacol*. 2025 Apr 10;96:1-2. doi: 10.1016/j.euroneuro.2025.03.012.
5. **Lengvenyte A**, Courtet P. Vascular Homeostasis in Suicidal Behavior: From Molecular Mechanisms to Clinical Implications. *Biol Psychiatry*. 2025 Jun 23:S0006-3223(25)01271-5. doi: 10.1016/j.biopsych.2025.06.012.

6. García-Fernández A, **Lengvenyte A**, Gouguechon-Buot E, Olié E, Cognasse F, Sáiz PA, Courtet P. Independent and interactive associations of inflammation, vascular homeostasis markers and childhood trauma with suicide attempt history. *Eur Psychiatry*. 2025 May 27;1-40. doi: 10.1192/j.eurpsy.2025.10029.
7. Godin O, Frajerman A, **Lengvenyte A**, Bernard J, Andreazza AC, Etain B, Leboyer M. Les premiers succès de la piste immuno-métabolique en psychiatrie de précision [The first successes of the immuno-metabolic track in precision psychiatry]. *Med Sci (Paris)*. 2025 May;41(5):490-499. doi: 10.1051/medsci/2025063.
8. **Lengvenyte A**, Olié É, Leboyer M, Courtet P. Idées et conduites suicidaires - Une dimension transdiagnostique pour une psychiatrie de précision [Suicidal ideation and behaviors: a transdiagnostic dimension for precision psychiatry]. *Med Sci (Paris)*. 2025 May;41(5):460-468. doi: 10.1051/medsci/2025066.
9. **Lengvenyte A**, Olié E, Cognasse F, Hamzeh-Cognasse H, Alacreu-Crespo A, Courtet P. Temporal dynamics of inflammatory, platelet, and neurotrophic markers during social stress in relation to suicidal ideation and suicide attempt history. *Brain Behav Immun - Health*. 2025 May: 100984. doi: 10.1016/j.bbih.2025.100984
10. Lion M, Muller M, Ibrahim EC, El-Hage W, **Lengvenyte A**, Courtet P, Lefrere A, Belzeaux R. Role of depression, suicide attempt history and childhood trauma in neutrophil-to-lymphocyte ratio dynamics: A 30-week prospective study. *Prog Neuropsychopharmacol Biol Psychiatry*. 2024 Dec 19:111227. doi: 10.1016/j.pnpbp.2024.111227.
11. Sanz-Gómez S, Dubois J, Alacreu-Crespo A, Giner L, **Lengvenyte A**, Olié E, Courtet P. Time perception and suicidal ideation during COVID-19 pandemic: A longitudinal study. *J Affect Disord*. 2024 Oct 22;369:1045-1052. doi: 10.1016/j.jad.2024.10.094.
12. Strumila R, **Lengvenyte A**, Guillaume S, Nobile B, Olié E, Courtet P. GLP-1 agonists and risk of suicidal thoughts and behaviours: Confound by indication once again? A narrative review. *Eur Neuropsychopharmacol*. 2024 Jul 27;87:29-34. doi: 10.1016/j.euroneuro.2024.07.001.
13. **Lengvenyte A**, Cognasse F, Hamzeh-Cognasse H, Sénèque M, Strumila R, Olié E, Courtet P. Baseline circulating biomarkers, their changes, and subsequent suicidal ideation and depression severity at 6 months: A prospective analysis in patients with mood disorders. *Psychoneuroendocrinology*. 2024 Jul 6;168:107119. doi: 10.1016/j.psyneuen.2024.107119.
14. Strumila R, **Lengvenyte A**, Zdanavicius L, Badaras R, Dlugauskas E, Lesinskiene S, Matiekus E, Marcinkevicius M, Venceviciene L, Utkus A, Kaminskas A, Petrenas T, Songailiene J, Vitkus D, Ambrozaityte L. Higher levels of plasma Adrenocorticotrophic hormone (ACTH) are associated with lower suicidal ideation in depressed patients compared to controls and suicide attempters, independently from depression severity. *Compr Psychoneuroendocrinol*. 2024 Apr 26;19:100235. doi: 10.1016/j.cpnec.2024.100235.
15. Rothärmel M, Mekaoui L, Kazour F, Herrero M, Beetz-Lobono EM, **Lengvenyte A**, Holtzmann J, Raynaud P, Cuenca M, Bulteau S, de Maricourt P, Husson T, Olié E, Gohier B, Sauvaget A, Gaillard R, Richieri R, Szekely D, Samalin L, Guillin O, Moulier V, El-Hage W, Laurin A, Berkovitch L. Esketamine-induced post-traumatic stress disorder flashbacks during treatment-resistant depression indication: is it just a side effect? *medRxiv* [Preprint]. 2024 Jan 18:2024.01.09.24300998. doi: 10.1101/2024.01.09.24300998.
16. Shoib S, Chandradasa M, **Lengvenyte A**, Armiya'u AY, Saleem T, Ahmed S, Noor IM, Nazari SK, De Berardis D, Park C, Gürçan A, Saeed F. Early career psychiatrists' perspectives on managing stigma and discrimination related to suicide. *Asian J Psychiatry*. 2024 Jan 9;93:103914. doi: 10.1016/j.ajp.2024.103914.
17. **Lengvenyte A**, Giner L, Jardon V, Olié E, Perez V, Saiz P, Gonzalez Pinto A, Courtet P. Assessment and management of individuals consulting for a suicidal crisis: A European Delphi method-based consensus guidelines. *Span J Psychiatry Ment Health*. 2023 Dec 27:S2950-2853(23)00113-8. doi: 10.1016/j.sjpmh.2023.12.001.
18. Olié E, **Lengvenyte A**, Courtet P. Comment la kétamine peut-elle aider à mieux prendre en charge le risque suicidaire ? [How can ketamine be used to manage suicidal risk?]. *Biol Aujourd'hui*. 2023;217(3-4):157-160. doi: 10.1051/jbio/2023029.

19. **Lengvenyte A**, Belzeaux R, Olié E, Hamzeh-Cognasse H, Sénèque M, Strumila R, Cognasse F, Courtet P. Associations of potential plasma biomarkers with suicide attempt history, current suicidal ideation and subsequent suicidal events in patients with depression: A discovery study. *Brain Behav Immun*. 2023 Nov;114:242-254. doi: 10.1016/j.bbi.2023.08.025.
20. Brouillet JZ, Boltri M, **Lengvenyte A**, Lainef M, Richard JM, Barrau C, Strumila R, Coyac M, Wu CL, Boukouaci W, Sugunasabesan S, Bouassida J, Guillaume S, Sénèque M, Olié E, Leboyer M, Courtet P, Tamouza R. Association of markers of inflammation and intestinal permeability in suicidal patients with major mood disorders. *J of Affect Disorder Reports*. Vol 14, December 2023, 100624. doi: 10.1016/j.jadr.2023.100624.
21. Velasco A, **Lengvenyte A**, Rodriguez-Revuelta J, Jimenez-Treviño L, Courtet P, Garcia-Portilla MP, Bobes J, Sáiz PA. Neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio, and monocyte-to-lymphocyte ratio in depressed patients with suicidal behavior: A systematic review. *Eur Psychiatry*. 2023 Apr 16:1-25. doi: 10.1192/j.eurpsy.2023.18.
22. **Lengvenyte A**, Strumila R, Belzeaux R, Aouizerate B, Dubertret C, Haffen E, Llorca PM, Roux P, Polosan M, Schwan R, Walter M, D'Amato T, Januel D, Leboyer M, Bellivier F, Etain B, Navickas A, Olié E, Courtet P; FondaMental Advanced Centres of Expertise in Bipolar Disorders FACE-BD Collaborators. Associations of white blood cell and platelet counts with specific depressive symptom dimensions in patients with bipolar disorder: analysis of data from the FACE-BD cohort. *Brain Behav Immun*. 2022 Dec 6:S0889-1591(22)00460-3. doi: 10.1016/j.bbi.2022.12.002.
23. **Lengvenyte A**, Olié E, Courtet P. Comment: Psilocybin for treatment-resistant depression. *N Eng J Med*. 2023 Feb 23;388(8):e22. doi: 10.1056/NEJMc2215459.
24. Strumila R, **Lengvenyte A**, Zdanavicius L, Badaras R, Dlugauskas E, Lesinskiene S, Matiekus E, Marcinkevicius M, Venceviciene L, Utkus A, Kaminskas A, Petrenas T, Songailiene J, Ambrozaityte L. Significantly elevated phosphatidylethanol levels in recent suicide attempters, but not in depressed controls and healthy volunteers. *J Psychiatr Res*. 2023 Feb;158:245-254. doi: 10.1016/j.jpsychires.2022.12.043.
25. **Lengvenyte A**, Sebti E, Courtet P. Towards better understanding of the link between inflammation and suicidal ideation and behaviors. *Minerva Psychiatry*. 2022 Dec;63(4):397-406. doi: 10.23736/S2724-6612.22.02369-7.
26. **Lengvenyte A**, Sundares A, Strumila R, Boukouaci W, Wu CL, Sugunasabesan S, Guillaume S, Sénèque M, Leboyer M, Olié E, Tamouza R, Courtet P. Combined effects of nitric oxide synthase 3 genetic variant and childhood emotional abuse on earlier onset of suicidal behaviours. *Prog Neuropsychopharmacol Biol Psychiatry*. 2022 Aug 18:110617. Doi: 10.1016/j.pnpb.2022.110617.
27. Strumila R, **Lengvenyte A**, Olié E, Courtet P, Guillaume S. Escitalopram should be investigated in anorexia nervosa: Rationale and review of mechanisms. *J Psychopharmacol*. 2022 Aug 24:2698811221118340. doi: 10.1177/02698811221118340.
28. Shoib S, Sameer Hussaini S, Chandradasa M, Saeed F, Khan T, Swed S, **Lengvenyte A**. Role of pets and animal assisted therapy in suicide prevention. *Ann in Med Surg*. 2022 Aug; 80: 104153. doi: 10.1016/j.amsu.2022.104153.
29. Strumila R\*, **Lengvenyte A\***, Olié E, Seneque M, Dupuis-Maurin K, Alacreu-Crespo A, Maimoun L, Lefebvre P, Renard E, Courtet P, Guillaume S. Selenium deficiency is associated with disease severity, disrupted reward processing, and increased suicide risk in patients with Anorexia Nervosa. *Psychoneuroendocrinology*. 2022 Mar 17;140:105723. doi: 10.1016/j.psyneuen.2022.105723. \*authors contributed equally
30. **Lengvenyte A**, Strumila R, Olié E, Courtet P. Ketamine and esketamine for crisis management in patients with depression: Why, whom, and how? *Eur Neuropsychopharmacology*. 2022; 54: 88-104. doi: 10.1016/j.euroneuro.2022.02.004
31. Medved S, Žaja N, Gazdag G, **Lengvenyte A**, Mörkl S, Mucci F, Ristić I, Jerotić S, Regente JF, Ivanović I, Purišić A, Sasvary F, Sivasanker V, Ziblak A, Lookene M, Sienaert P, Szczegielniak A, Trančik P, Bećirović E, Koutsomitros T, Grech G, Tapoi C, Radmanović B, Ströhle A, Bajs Janović M, Sartorius N. Preliminary Assessment of Pre-Electroconvulsive Therapy Evaluation Practices in European Countries: The Need for Guidelines. *J ECT*. 2022 Apr 23. doi: 10.1097/YCT.0000000000000854

32. **Lengvenyte A\***, Strumila R\*, Maimoun L, Seneque M, Olié E, Lefebvre P, Renard E, Courtet P, Guillaume S. A specific association between laxative misuse and suicidal behaviours in patients with anorexia nervosa and bulimia nervosa. *Eat Weight Disord.* 2022 Feb;27(1):307-315. doi: 10.1007/s40519-021-01180-x \*authors contributed equally
33. **Lengvenyte A**, Aouizerate B, Aubin V, Loftus J, Marlinge E, Belzeaux R, Dubertret C, Gard S, Haffen E, Schwan R, Llorca PM, Passerieux C, Roux P, Polosan M, Etain B, Leboyer M, Courtet P, Olié E; FondaMental Advanced Centres of Expertise in Bipolar Disorders (FACE-BD) Collaborators. Violent suicide attempt history in elderly patients with bipolar disorder: the role of sex, abdominal obesity, and verbal memory: results from the FACE-BD cohort (FondaMental Advanced center of Expertise for Bipolar Disorders). *J Affect Disord.* 2022 Jan 1:S0165-0327(21)01056-9. doi: 10.1016/j.jad.2021.09.097.
34. Strumila R, Nobile B, Korsakova L, **Lengvenyte A**, Olié E, Lopez-Castroman J, Guillaume S, Courtet P. Psilocybin, a Naturally Occurring Indoleamine Compound, Could Be Useful to Prevent Suicidal Behaviors. *Pharmaceuticals.* 2021 Nov, 14, 1213. doi: 10.3390/ph14121213
35. Strumila R, **Lengvenyte A**, Olié E, Courtet P, Guillaume S. Null effect of vortioxetine augmentation with celecoxib should not be generalized to other antidepressants. *European Neuropsychopharmacology.* 2021 Nov. doi: 10.1016/j.euroneuro.2021.11.001
36. Strumila R\*, **Lengvenyte A\***, Ambrozaityte L, Balkeliene D, Utkus A, Dlugauskas E. CYP2C19 polymorphisms are associated with severity of depression at initial evaluation and after the treatment independently of the prescribed medications: 4 weeks prospective study. *Psychiatr Genet.* 2021 Jun 14. doi: 10.1097/YPG.0000000000000287. \*authors contributed equally
37. **Lengvenyte A**, Olié E, Strumila R, Navickas A, Gonzalez Pinto A, Courtet P. Immediate and short-term efficacy of suicide-targeted interventions in suicidal individuals: a systematic review. *World J Biol Psychiatry.* 2021 Mar 30:1-44. doi: 10.1080/15622975.2021.1907712.
38. **Lengvenyte A**, Conejero I, Courtet P, Olié E. Biological bases of suicidal behaviours: a narrative review. *Eur J Neurosci.* 2021 Jan;53(1):330-351. doi: 10.1111/ejn.14635
39. Butėnaitė A, Strumila R, **Lengvenytė A**, Kotryna Pakutkaitė I, Morkūnienė A, Matulevičienė A, Dlugauskas E, Utkus A. Significant Association Between Huntingtin Gene Mutation and Prevalence of Hopelessness, Depression and Anxiety Symptoms. *Acta Med Litu.* 2021 Vol.1. doi: 10.15388/Amed.2020.28.1.4
40. **Lengvenyte A**, Strumila R, Courtet P, Kim SYH, Olié E. "Nothing Hurts Less Than Being Dead": Psychological Pain in Case Descriptions of Psychiatric Euthanasia and Assisted Suicide from the Netherlands. 2020 Jun 5. *Can J Psychiatry.* 2020;706743720931237. doi:10.1177/0706743720931237
41. **Lengvenyte A**, Vieta E. Association between selective serotonin reuptake inhibitors and violent crime - could underlying psychopathology be the cause? *Eur Neuropsychopharmacol.* 2020;36:151-153. doi:10.1016/j.euroneuro.2020.04.005
42. **Lengvenyte A**, Coppola F, Jaussent I, Courtet P, Olié E. Improved functioning following computerised working memory remediation (COGMED) in euthymic bipolar disorder patients with cognitive complaints: an exploratory study. *J of Affective Disorders.* 2019 Oct. doi: 10.1016/j.jad.2019.11.062
43. **Lengvenyte A**, Olié E, Courtet P. Suicide has many faces. So does ketamine. A review of ketamine's antisuicidal actions. *Current psychiatry reports.* (2019) 21: 132. doi: 10.1007/s11920-019-1108-y
44. Gorwood P, Duriez P, **Lengvenyte A**, Guillaume S, Criquillon S, on behalf of the FFAB network. Clinical insight in anorexia nervosa: associated and predictive factors. *Psychiatry Research. Psychiatry Res.* 2019 Sep 9;281:112561. doi: 10.1016/j.psychres.2019.112561.
45. Dlugauskas E, Strumila R, **Lengvenyte A**, Ambrozaityte L, Dagyte E, Molyte A, Utkus A. Analysis of Lithuanian CYP2D6 polymorphism and its relevance to the psychiatric care of the local population. *Nord J of Psychiatry.* 2019(19):1-5. doi: 080/08039488.2018.1548648.
46. Strumila R, **Lengvenyte A**, Vainutiene V, Lesinskas E. The role of questioning environment, personality traits, depressive and anxiety symptoms in tinnitus severity perception. *Psychiatric Quarterly.* 2017; doi: 0.1007/s11126-017- 9502-2.

47. **Lengvenyte A**, Strumila R, Grikinienė J. Use of cognitive enhancers among medical students in Lithuania. *Nordic Studies on Alcohol and Drugs*. 2016;33(2):173–188. doi: 10.1515/nsad-2016-0014.

#### **Other contributions:**

- Co-investigator in a number of clinical ongoing studies in CHU Montpellier (ketamine, luminotherapy, lithium concentration, biomarkers of suicidal behaviours) (2021-current).
- ISAM-PPIG Global Survey Consortium member (2020-2021).
- FACE-BD clinical investigator (2020-2023).

#### **Invited book chapters**

- **Lengvenyte A**, Olié E, and Courtet P. Suicide as a systemic disorder. Berk M et al. (eds.). *Immuno-psychiatry - Facts and Prospects*. Springer Nature, Switzerland, 2021. doi: 10.1007/978-3-030-71229-7\_19
- **Lengvenyte A** and Courtet P. Suicide, vulnérabilité et stress social. Vialla F et al. (eds.) *Le suicide. De l'Antiquité au XXI<sup>e</sup> siècle*. LEH Edition, France, 2022. ISBN : 978-2-8487-4938-9
- **Lengvenyte A** and Courtet P. Troubles bipolaires et risque suicidaire. Henry C et al. (eds.). *Manuel des troubles bipolaires*. Elsevier Masson, France, 2023. ISBN: 978-2-294-77180-4
- **Lengvenyte A**, Sarchiapone M, Iosue M and Courtet P. The role of rapid acting antidepressants in suicidal crisis management. Fiorillo A et al. (eds.). *Mental Health Research and Practice*. Cambridge University Press, United Kingdom, 2023. ISBN: 9781009067287

#### **Invited talks/symposia**

##### **Symposium presenter or speaker:**

- Peripheral Signatures of Suicidal Thoughts and Behaviours in Bipolar Disorder and Schizophrenia: A Transdiagnostic Analysis. 17<sup>th</sup> World Congress of Biological Psychiatry, Berlin, Germany, 2025.
- Peripheral Signatures of Suicidal Thoughts and behaviours: Insights from Longitudinal and Acute Stress Studies. 17<sup>th</sup> World Congress of Biological Psychiatry, Berlin, Germany, 2025.
- Social stress and suicide: mechanistical hypotheses. 16th World Congress of Biological Psychiatry. Istanbul, Turkey, 2024.
- Peripheral inflammatory and plasticity markers of suicidal thoughts and behaviours: cross-sectional and longitudinal findings with 39 putative markers. 2023 IASR/AFSP International Summit on Suicide Research. Barcelone, Spain, 2023.
- Invited speaker: Ketamine intraveineuse en psychiatrie : entre l'efficacité rapide et efficacité durable. Journées Neurosciences Psychiatrie Neurologie. Paris, France, 2023.
- Invited speaker: Implicating the nitric oxide system in the nurture-nature debate: nitric oxide synthase genetic variant, childhood maltreatment and onset of suicidal behaviours. 35th ECNP Congress, Vienna, Austria, 2022.
- Risk Factors for Suicidal Behaviours in Late-onset Bipolar Disorder. European Psychiatry Association Congress, virtual, 2021.
- Suicidal Behaviour and Addiction: An Inseparable Couple? Mechanisms Underlying the Association and Targets for Interventions. European Psychiatry Association Congress, virtual, 2021.
- Novel psychoactive substances: an updated overview. 19th WPA World Congress of Psychiatry. Lisbon, Portugal, 2019.

- Learning through exchange - case of the EFPT Exchange Programme. 19th WPA World Congress of Psychiatry. Lisbon, Portugal, 2019.
- The EFPT Exchange Programme – a trainee-led project to improve psychiatric training in Europe. 25th European Congress of Psychiatry, Nice, France, 2018.

#### **Oral presentations:**

- Marqueurs sanguins associés aux pensées et conduites suicidaires. Journées Neurosciences Psychiatrie Neurologie. Paris, France, 2023.
- Short communication "Yearning to be better than good - Use of cognitive enhancers among Lithuanian students of medicine". Lisbon Addictions 2019. Lisbon, Portugal, 2019.
- Invited lecture "EFPT Exchange programme et formation de la psychiatrie en Lituanie" . Le Congrès National des Internes de Psychiatrie. Lille, France, 2018.
- Short communication "Personality traits play a role in postpartum stressors' perception". 11th Bialystok International Medical Congress for Young Scientists. Bialystok, Poland, 2016.

#### **Session chair or moderator:**

- Co-chair of symposium "Suicide ideation and behaviors: leveraging peripheral, neuroimaging, and clinical markers for therapeutical targeting". 17<sup>th</sup> World Congress of Biological Psychiatry, Berlin, Germany, 2025.
- Moderator of a talk "A personal glimpse of Carmine Pariante". 35th ECNP Congress, Vienna, Austria, 2022.
- Scientific session co-chair "Double bladed medications". 19th WPA World Congress of Psychiatry. Lisbon, Portugal, 2019.
- New Findings Symposium co-chair "New findings in applied neuroscience". 32nd ECNP Congress. Copenhagen, 2019.

#### **Most recent first-author poster presentations (last 5 years):**

- **Lengvenyte A**, Strumila S, Cognasse F, Courtet P. Peripheral Signatures of Suicidal Thoughts and behaviours: Cross-Sectional and Longitudinal Findings. Society of Biological Psychiatry Annual Meeting. Austin, USA, 2024.
- **Lengvenyte A**, Strumila R, Olié E, Cognasse F, Courtet P. Association of baseline plasma inflammatory markers with follow-up depression severity and suicidal ideation symptoms: 6-months prospective study. American Psychiatric Association Meeting, San Francisco, USA, 2023.
- **Lengvenyte A**, Belzeaux R, Strumila R, Olié E, Cognasse F, Courtet P. Associations de biomarqueurs sanguins potentiels avec les antécédents de tentative de suicide, les idées suicidaires actuelles et l'occurrence des événements suicidaires au cours d'un suivi de deux ans chez les patients souffrant de troubles de l'humeur. Congress Francais de Psychiatrie. Lille, France, 2022. Poster selected among top 10 best posters.
- **Lengvenyte A**, Strumila R, Courtet P, Olié E, FACE-BD collaborators. Platelet and White Blood Cell Counts Are Associated with Different Depressive Symptom Dimensions in Patients with Bipolar Disorder. Society of Biological Psychiatry Annual Meeting. New Orleans, USA, 2022.
- **Lengvenyte A**, Olié E, Strumila R, Tamouza R, Leboyer M, Courtet P. Combined Effects of Nitric Oxidase Synthetase Intron Polymorphism and Childhood Emotional Abuse on the High-Risk Suicide Attempter Phenotype. Americal College of Neuropsychopharmacology meeting. Online, Dec 2021.
- **Lengvenyte A**, Courtet P, Navickas A, Olié E. Insulin Resistance-Related Verbal Memory Impairment Undermines Retrospective Reporting of Suicidal Behaviours in Older Age Bipolar Disorder Patients. Society of Biological Psychiatry Annual Meeting. Online, 2021.



## **Contributions to professional and scientific organizations**

2024 - Present	<b>PsychoNeuro-Immunology Network member, Secretary general</b> <i>European College of Neuropsychopharmacology (ECNP)</i> Early Career Academy representative; activities: organization of the special issue for the Neuroscience Applied journal, organization of a workshop for early career scientists
2023 - Present	<b>Depression Meta-Network member</b> <i>European College of Neuropsychopharmacology (ECNP)</i> Member of dimensions working group
2024 - Present	<b>Gaining Experience Program host</b> <i>European Psychiatry association (EPA)</i>
2023 - 2026	<b>Early Career Academy Board member</b> <i>European College of Neuropsychopharmacology (ECNP)</i> Chair of the Translation Interest Group. Activities: Meet Your
2023 - 2024	<b>Committee for the Advancement of Women in Leadership member</b> <i>Society of Biological Psychiatry (SOBP)</i>
2018 - Present	<b>Early Career Advisory Panel member; Chair 2022-2023</b> <i>European College of Neuropsychopharmacology (ECNP)</i> Activities: podcast series, early career psychiatrists commentaries in Neuroscience Applied journal, meet your translational match program, activities for early career researchers during the congress.
2021 - 2022	<b>Innovation Task Force member</b> <i>European College of Neuropsychopharmacology (ECNP)</i> Inception of the Early Career Academy
2017 - 2020	<b>Co-Chair (2017-2018) and Chair (2018-2020) of the Exchange Working Group and General Manager for Exchange</b> <i>European Federation of Psychiatry Trainees (EFPT)</i> Activities: organising an exchange programme for psychiatry trainees across Europe, with around 60 trainees going abroad per year.
2017 - 2020	<b>Bureau member and delegate for European Federation of Psychiatry Trainees</b> <i>Lithuanian Junior Psychiatrists Association (JPA)</i>

## **Professional memberships**

- **European College of Neuropsychopharmacology (ECNP)** — Member (since 2019), member of depression meta-network and psycho-neuroimmunology network
- **Society of Biological Psychiatry (SOBP)** — Member (since 2020)
- **European Psychiatric Association (EPA)** — Member (since 2020), member of Suicidology section
- **ALBA Network** — Member (since 2019)
- **World Psychiatric Association (WPA)** — Early Career Section Member (since 2017)

## **Other professional activities**

### **Editorial and reviewing roles:**

**Section Editor for Neurobiology:** Annals of General Psychiatry (since 2024).

**Editorial Board member:** European Neuropsychopharmacology (since 2021).

**Ad-hoc reviewer for:**

**Grant reviewer:** Swiss National Science Foundation (SNSF), 2025 – Reviewed research proposal under the Weave Programme (Switzerland–Germany collaboration scheme).

**Journals:** Neuropsychopharmacology, Nature Mental Health, Brain Behaviour and Immunity - Health, Journal of Clinical Psychiatry (circle of honour of highest-volume reviewers in 2022), European Neuropsychopharmacology, World Journal of Biological Psychiatry, Journal of Affective Disorders, Clinical Psychopharmacology and Neuroscience, PlosOne, BMC Psychiatry, Canadian Journal of Psychiatry, British Journal of Clinical Pharmacology, Journal of Personality Assessment, Nordic Studies on Alcohol and Drugs, African Health Sciences, European Child & Adolescent Psychiatry, Revista de Psiquiatria y Salud Mental, European Psychiatry, BJ Psych Open.

**Conference abstracts:** European Congress of Psychiatry, ECNP Congress.

**Scientific communication and outreach:**

**Brains on Brains podcast organizer and host:** <https://www.ecnp.eu/informationandnews/podcasts>

**Conference organization:**

- Local organizing committee: 31st European Congress of Psychiatry, Nice, France, 2023
- Local organizing committee: French Congress of Psychiatry, Montpellier, France, 2021
- Local organizing committee: World Psychiatry Association Inter-Zonal Congress. Vilnius, Lithuania, 2017

**Selected professional development and leadership training:**

- Summer School in Immunopsychiatry, London, 2024
- European College of Neuropsychopharmacology Workshop for Early Career Scientists, Nice, 2022
- American Psychiatry Association Colloquium, online, 2021
- Journées scientifiques de l'Association Française de Psychiatrie Biologique et de Neuropsychopharmacologie, 2021 and 2022
- IASR/AFSP Suicide Prevention Research Methods for Early Career Researchers training series, online, 2020.
- European College of Neuropsychopharmacology School of Neuropsychopharmacology. Oxford, United Kingdom, 2019
- European College of Neuropsychopharmacology Workshop on Clinical Research Methods. Barcelona, Spain, 2018
- Vilnius City Suicide Prevention Working Group. A representative for early career psychiatrists, 2019 - 2020
- Treatment, rehabilitation, and reintegration working group for the creation of Lithuania's national drugs, tobacco, and alcohol control and use prevention programme for 2018-2028. Early career psychiatrists' delegate, 2017-2018
- Leadership and professional skills course with Norman Sartorius and Ida Hageman-Pedersen. Vilnius, Lithuania, 2017

**Teaching and supervision:**

- Continuous supervision of psychiatry trainees (in addition to clinical supervision, weekly courses and monthly journal clubs)
- Courses for students in the University of Montpellier faculty of medicine on mood disorders, suicidal behaviours, and neurobiology (2020 - current).
- PhD thesis committee member: Ms. Ainoa García Fernández “Development and assessment of a brief psychological intervention for adolescents with suicide attempts”, University of Oviedo.

### **Other relevant skills**

**Statistics and programming:** Independent work with SPSS, JASP programs and have intermediate knowledge of R and Stata. Work on longitudinal and cross-sectional studies on blood-based markers, stress paradigms, interaction and mediation analyses, Elastic Net, PLS-R, regression modelling (including Cox).

**Driving licence** - B category.

### **Languages**

**Lithuanian** - Native

**English** - Full professional proficiency (C2)

**French** - Full professional proficiency (C1-C2)

**Italian** – Reading proficient, limited speaking fluency (B1-B2)

**Russian** - Elementary (A2)