

## EDUCATION

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Oct 2018 to May 2022	<b>Doctor of Philosophy - Neuroscience</b> , University of Melbourne <ul style="list-style-type: none"><li>» Thesis: Early adversity, brain development, and mental health during adolescence; advisors: Professors Sarah Whittle and Andrew Zalesky</li><li>» Chancellor's Prize</li></ul>
Sep 2016 to Jun 2018	<b>Master of Research - Neuroscience</b> , Université de Bordeaux <ul style="list-style-type: none"><li>» <u>Ranked 1<sup>st</sup> in the cohort</u>, 'Mention Très Bien' (highest honours)</li></ul>
Jul 2011 to Mar 2013	<b>Post-graduate degree in Business Management (MBA)</b> , MICA, Ahmedabad Thesis: women's attitudes to the use of the colour pink in advertisements directed towards females
Jul 2008 to Jun 2011	<b>Bachelor of Science (Honours) - Biochemistry</b> , University of Delhi <ul style="list-style-type: none"><li>» <u>First Division (Highest class)</u></li><li>» Study emphases: Human physiology, metabolism, immunology, cell biology, molecular biology, genetics</li></ul>
May 2008	<b>Rishi Valley School - Krishnamurthy Foundation India</b> (Ranked 1 <sup>st</sup> in cohort)

## ACADEMIC APPOINTMENTS

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Aug 2023 -	<b>Lecturer, King's College London</b> , Institute of Psychiatry, Psychology & Neuroscience
Jul 2022 to Aug 2023	<b>Postdoctoral Fellow, Harvard University</b> <ul style="list-style-type: none"><li>» Studying the effects of early adverse experiences on brain development and mental health during childhood and adolescence</li><li>» Advisor: Professor Katie McLaughlin</li></ul>
Feb 2022 to Jun 2022	<b>Research Assistant, University of Melbourne</b> <ul style="list-style-type: none"><li>» Projects: designing and implementing pipelines for open science practices in the SAND lab, examining associations between brain development and mental health during adolescence</li></ul>
Jul 2021 to Feb 2022	<b>Research Assistant, Murdoch Children's Research Institute</b> <ul style="list-style-type: none"><li>» Wellcome active ingredients: systematic review of the association between school connectedness and depression and anxiety in adolescents</li></ul>

## CURRENT RESEARCH GRANTS

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2025 to 2027	<b>NARSAD Young Investigator Grant, Brain Behavior Research Foundation</b> <i>Pathways to Risk and Resilience in Adolescence: Socioeconomic Status, Pubertal and Brain Development, and Psychopathology</i> Role: Principal Investigator Amount awarded: \$70,000 USD
2025 to 2028	<b>New Investigator Research Grant (NIRG), UKRI Medical Research Council</b> <i>Bridging the Gap: Socioeconomic Status, the Pace of Brain Development, and Cognitive Function in Young People</i> Role: Principal Investigator Amount awarded: £636,000
2024 to 2027	<b>Australian National Health and Medical Research Council (NHMRC) Ideas Grant</b> <i>Adolescence as a 'sensitive window' for stress exposure and implications for mental health</i> Role: Co-Investigator Amount awarded: \$415,000 AUD
2023 to 2026	<b>Harvard University Mind Brain and Behavior Research Fellowship</b> <i>The role of SES in brain development</i> Role: Principal Investigator Amount awarded: \$50,000 USD

## MENTORED FELLOWSHIPS AND GRANTS

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2026 to 2028

**King's Prize Fellowship***Stress in Real Time: Computational Insights into the Neurocognitive and Environmental Mechanisms Underlying Mental Health Disparities*

PI: Dr Aleya Marzuki

Role: Mentor

Amount awarded: £138,000

2026 to 2028

**Chadburn Clinical Research Fellowship***The influence of socioeconomic factors and preterm birth experiences on neurodevelopmental, physical health, mental health, and educational achievement*

PI: Dr Katie McKinnon

Role: Mentor

## PEER-REVIEWED PUBLICATIONS

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H-index = 22, Citations = 1802 (Google Scholar), Field-weighted citation index = 3.13 (Scopus); date 01/11/2025

Senior authored papers are indicated by **Rakesh, D.**

Senior authored papers are indicated by **\*Rakesh, D.**

\* = Student/trainee of mine

<sup>1</sup> = Co-first authorship

<sup>+</sup> = Co-senior authorship

### Published

1. **\*Fitzsimons, K., \*Li, Q., \*Thompson, P., MacSweeney, N., \*Rakesh, D.** (2026) Socioeconomic Disadvantage, Pubertal Development, and Adolescent Mental Health and Academic Achievement: A Longitudinal Study, *Development and Psychopathology* [in press]
2. **Rakesh, D., \*Tsomokos, D. I., Vargas, T., Pickett, K. E., & Patel, V.** (2025). Macroeconomic income inequality, brain structure and function, and mental health. *Nature Mental Health*, 1-13. <https://doi.org/10.1038/s44220-025-00508-1>
3. **\*Tsomokos, D., McLaughlin, K., Whittle S., Dhamala, E., Mehta, M., \*Rakesh, D.** (2025) Socioeconomic Disadvantage, Pubertal Development, and Brain Structure: Relevance for internalizing problems in adolescence, *Biological Psychiatry: CNNI* [in press]. <https://doi.org/10.1016/j.bpsc.2025.12.010>
4. **Rakesh, D.<sup>1</sup>**, Koichiro, S.<sup>1</sup>, Pickett, K., Lund, C., VanderWeele, T., Lamont, M., Patel, V. (2025) Economic inequality and mental health: causality, mechanisms, and interventions, *Annual Reviews of Clinical Psychology*, 21(1), 353-377. <https://doi.org/10.1146/annurev-clinpsy-081423-025710>
5. Caserini, C., **Rakesh, D.**, Lu, S., Bedford, R., Lewis, C.L., Malanchini, M., Michelini, G. (2025) Developmental pathways from childhood neurodevelopmental traits to early adolescent psychiatric dimensions: the role of environmental and lifestyle factors, *JAACAP Open*. <https://doi.org/10.1016/j.jaacop.2025.11.011>
6. **\*Zheng, J., Byrne M., \*Berg, E., \*Rakesh, D.** (2025) Associations of Sleep, Screen Time, and Extracurricular Activities With Cognitive Development: A Longitudinal Study, *Journal of Adolescence* [in press]. <http://doi.org/10.1002/jad.70069>
7. Vanes, L., **Rakesh, D.**, IMAGEN Consortium, Baker, G., Longitudinal associations of structural and functional brain connectivity with dimensions of psychopathology in adolescence, *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging* [in press], <https://doi.org/10.1016/j.bpsc.2025.09.015>
8. Pollmann, A., **Rakesh, D.**, & Fuhrmann, D. (2025). Longitudinal associations between adolescent adversity, brain development and behavioural and emotional problems. *Developmental Cognitive Neuroscience*, 101646. <https://doi.org/10.1016/j.dcn.2025.101646>

9. **Rakesh, D.,** \*Sadikova K., McLaughlin K. (2025) Associations among socioeconomic status, within-network functional connectivity development, and academic achievement: findings from the ABCD study, *Developmental Cognitive Neuroscience*, 101587. <https://doi.org/10.1016/j.dcn.2025.101587>
10. **Rakesh, D.,** \*Lee, P., \*Gaikwad, A., McLaughlin, K. (2025) Annual Research Review: Associations between socioeconomic status and cognitive function and academic achievement during childhood and adolescence – a systematic review of mechanisms and buffering factors, *Annual Research Reviews: Journal of Child Psychology and Psychiatry*, 66(4):417-439. <https://doi.org/10.1111/jcpp.14082>
11. \*Tsokomos, D., Tiemeier, H., Slavich, G.M., \***Rakesh, D.** Social Threat, Neural Connectivity, and Adolescent Mental Health, *Psychological Medicine*, 55, e275. <https://doi.org/10.1017/S0033291725101384>
12. Vargas, T. G., McLaughlin, K. A., & \***Rakesh, D.** (2025). Testing Moderators for Associations of Neighborhood Adversity With Psychopathology and Cognitive Outcomes. *Developmental Science*, 28(5), e70055. <http://dx.doi.org/10.1111/desc.70055>
13. \*Zhang, L., Cropley, V., Whittle, S. +, \***Rakesh, D.** The neural correlates of resilience - a multimodal investigation in the ABCD Study, *JCPP Advances*, e70066. <https://doi.org/10.1002/jcv2.70066>
14. \*Li, Q., Whittle, S., \***Rakesh, D.** (2025) Longitudinal associations between greenspace exposure, structural brain development, and mental health and academic performance during early adolescence, *Biological Psychiatry [in press]*. <https://doi.org/10.1016/j.biopsych.2025.03.026>
15. Larsen, S. R., **Rakesh, D.**, Whittle, S., Allen, N. B., Enticott, P. G., & Mygind, L. (2025). Residential greenness and adolescent mental health trajectories: A longitudinal pre-registered study. *Environmental Research*, 122150. <https://doi.org/10.1016/j.envres.2025.122150>
16. Vargas, T., **Rakesh, D.**, McLaughlin, K. (2025) Neural mediators of the association of neighborhood threat and deprivation with mental health, *Development and Psychopathology*, 1-15. <https://doi.org/10.1017/S095457942510031X>
17. Davis, M., Woodburn, M., Nugiel T., **Rakesh, D.**, Maresa Tate, M., Ascitto, W., Lin, W., Cohen J.R., Sheridan, M.A. (2025) Trajectories of Birth-to-Six Cortical Development Predict Late Childhood Cognitive Function, *Proceedings of the National Academy of Sciences*, 122(22), e2418176122. <https://doi.org/10.1073/pnas.2418176122>
18. Rosen, M., **Rakesh, D.**, Romeo, R.R. (2025) The role of socioeconomic status in shaping associations between sensorimotor and prefrontal structure and implications for executive function, *Developmental Cognitive Neuroscience*, 73, 101550. <https://doi.org/10.1016/j.dcn.2025.101550>
19. Whittle, S., \*Zhang, L., & \***Rakesh, D.** (2025). Environmental and neurodevelopmental contributors to youth mental illness. *Neuropsychopharmacology*, 50(1), 201-210. <https://doi.org/10.1038/s41386-024-01926-y>
20. Whittle, S., **Rakesh, D.**, Simmons, J., Schwartz, O., Vijayakumar, N. Allen, N.B. (2025) Associations between brain structural development and onset of depressive disorder during adolescence and emerging adulthood: Results from a 15-year longitudinal study, *American Journal of Psychiatry*. <https://doi.org/10.1176/appi.ajp.20240588>
21. Sadikova, K., Szmulewicz, A., **Rakesh, D.**, Tiemeier, H. (2025) The effect of melatonin supplement use on pubertal timing: target trial emulation in the Adolescent Brain Cognitive Development study, *American Journal of Epidemiology [in press]*. <https://doi.org/10.1093/aje/kwaf062>
22. **Rakesh, D.**, Flournoy, J., McLaughlin, K. (2025) Socioeconomic status indicators and mental health trajectories during early adolescence, *Journal of Child Psychology and Psychiatry Advances*, e70001. <https://doi.org/10.1002/jcv2.70001>
23. MacSweeney, N., Thompson, P., von Soest, T., Tamnes, C., \***Rakesh, D.** (2025) Pubertal status mediates the association between trauma exposure and internalizing difficulties in early adolescence *Journal of Child Psychology and Psychiatry [in press]*, <http://doi.org/10.1111/jcpp.14139>
24. **Rakesh, D.**, Sadikova, E., & McLaughlin, K. A. (2025). Beyond the income-achievement gap: The role of individual, family, and environmental factors in cognitive resilience among low-income youth. *JCPP advances*, 5(3), e12297. <https://doi.org/10.1002/jcv2.12297>
25. \*Tsokomos, D., Papachristou, S., Flouri, E., \***Rakesh, D.** The role of urban green spaces in the association between income and perinatal development, *Archives of Disease in Childhood*, 109(12), 1017-1024. <https://doi.org/10.1136/archdischild-2024-327349>
26. Ding, Q., Li, X., **Rakesh, D.**, Peng, S., Xu, J., Chen, J., Jiang, N., Luo, Y., Li, X., Qin, S., & Whittle, S. (2024). The influence of maternal and paternal parenting on adolescent brain structure. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging [in press]*. <https://doi.org/10.1016/j.bpsc.2024.06.013>
27. **Rakesh, D.**, Sheridan, M., Humphreys, K., McLaughlin, K., Rosen, M. (2024) Environmental contributions to cognitive development: the role of cognitive stimulation. *Developmental Review*, 73, 101135. <https://doi.org/10.1016/j.dr.2024.101135>
28. \*Zhang, L., Cropley, V., Whittle, S. +, \***Rakesh, D.** (2024) Adolescent Resilience in the Face of the Global Pandemic: The Interplay Between Trauma, COVID-19 Stressors, and Protective Factors. *Psychological Medicine*, 54(13), 3667-3677. <https://doi.org/10.1017/S0033291724001806>

29. Sadikova, E., **Rakesh, D.**, Tiemeier, H. (2024) Prevalence and initiation of melatonin use in a diverse national pediatric sample. *JAMA Network Open*, 7(5), e2412502-e2412502. <https://doi.org/10.1001/jamanetworkopen.2024.12502>
30. DeJoseph, M., Ellwood-Lowe, M., ... **Rakesh, D.**, Frankenhuis, W. (2024) The promise and pitfalls of a strength-based approach to child poverty and neurocognitive development: Implications for policy. *Developmental Cognitive Neuroscience*, 66, 101375. <https://doi.org/10.1016/j.dcn.2024.101375>
31. Jameei, H., **Rakesh, D.**, Zalesky, A., M.J., Reay, W.R., Wray, N. & Di Biase, M. (2024) Linking MRI brain indices to polygenic risk for schizophrenia: a systematic review, *Schizophrenia Bulletin*, 50(1), 32-46. <https://doi.org/10.1093/schbul/sbad087>
32. **Rakesh, D.**, Whittle, S., Sheridan, M. & McLaughlin, K. (2023) Childhood socioeconomic status and the pace of structural neurodevelopment: Accelerated, delayed, or simply different? *Trends in Cognitive Sciences*, 27(9), 833-851. <https://doi.org/10.1016/j.tics.2023.03.011>
33. **Rakesh, D.**, \*Elzeiny, R., Vijayakumar, N. & Whittle, S. (2023) A longitudinal study of childhood maltreatment, subcortical development and subcortico-cortical structural maturational coupling from early to late adolescence, *Psychological Medicine*, 53(16), 7525-7536. <https://doi.org/10.1017/S0033291723001253>
34. **Rakesh, D.**, Zalesky, A. & Whittle, S. (2023). The role of school environment in brain structure, connectivity, and mental health in children – a multi-modal investigation, *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 8(1), 32-41. <https://doi.org/10.1016/j.bpsc.2022.01.006>
35. \*Zhang, L., **Rakesh, D.**, Cropley, V. & Whittle, S. (2023) Neurobiological correlates of resilience during childhood and adolescence: a systematic review, *Clinical Psychology Review*, 105, 102333. <https://doi.org/10.1016/j.cpr.2023.102333>
36. Thomas, M., **Rakesh, D.**, Whittle, S., Upthegrove, R., Sheridan, M. & Cropley, V. (2023) The neural, stress hormone and inflammatory correlates of childhood deprivation and threat in psychosis: A systematic review, *Psychoneuroendocrinology*, 106371. <https://doi.org/10.1016/j.psyneuen.2023.106371>
37. Pozzi, E., **Rakesh, D.**, Gracia-Tabuenca, Z., Bray, K., Richmond, S., Seal, M., Schwartz, O., Vijayakumar, N., Yap, M. & Whittle, S. (2023) Investigating associations between maternal behavior and the development of functional connectivity during the transition from late childhood to early adolescence, *Biological Psychiatry: CNI*, 9(4), 398-406. <https://doi.org/10.1016/j.bpsc.2023.05.008>
38. **Rakesh, D.**, Zalesky, A. & Whittle, S. (2022) Assessment of Parent Income and Education, Neighborhood Disadvantage, and Child Brain Structure. *JAMA Network Open*, 5(8), e2226208-e2226208. <https://doi.org/10.1001/jamanetworkopen.2022.26208>
39. Raniti, M., **Rakesh, D.**, Patton, G. & Sawyer, S. M. (2022) School connectedness and depression and anxiety during adolescence – a systematic review of prospective studies, *BMC public health*, 22(1), 1-24. <https://doi.org/10.1186/s12889-022-14364-6>
40. Saragosa-Harris, N., Chaku, N., MacSweeney, N., Williamson, V. G., Scheuplein, M., Feola, B., ... **Rakesh, D.**, & Mills, K. L. (2022). A practical guide for researchers and reviewers using the ABCD Study and other large longitudinal datasets. *Developmental cognitive neuroscience*, 101115. <https://doi.org/10.1016/j.dcn.2022.101115>
41. Whittle, S., Pozzi, E., **Rakesh, D.**, Kim, J. M., Yap, M. B., Schwartz, O. S., ... & Vijayakumar, N. (2022). Harsh and inconsistent parental discipline is associated with altered cortical development in children. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 7(10), 989-997. <https://doi.org/10.1016/j.bpsc.2022.02.001>
42. **Rakesh, D.**,<sup>1</sup> Whittle, S<sup>1</sup>... ENIGMA consortium (2022). The role of educational attainment and brain morphology in major depressive disorder: findings from the ENIGMA Major Depressive Disorder consortium, *Journal of Psychopathology and Clinical Science*, 131(6), 664. <https://doi.org/10.1037/abn0000738>
43. **Rakesh, D.** & Whittle, S. (2021) Socioeconomic status and the developing brain – a systematic review of neuroimaging findings in youth. *Neuroscience and Biobehavioral Reviews*, 130, 379-407. <https://doi.org/10.1016/j.neubiorev.2021.08.027>
44. **Rakesh, D.**, Zalesky, A. & Whittle, S. (2021). Similar but distinct-Effects of different socioeconomic indicators on resting state functional connectivity: findings from the Adolescent Brain Cognitive Development (ABCD) Study®. *Developmental Cognitive Neuroscience*, 101005. <https://doi.org/10.1016/j.dcn.2021.101005>
45. **Rakesh, D.**, Cropley, V., Zalesky, A., Vijayakumar, N., Allen, N. B., & Whittle, S. (2021). Neighborhood disadvantage and longitudinal brain-predicted-age trajectory during adolescence. *Developmental Cognitive Neuroscience*, 101002. <https://doi.org/10.1016/j.dcn.2021.101002>
46. **Rakesh, D.**, Allen, N. B., & Whittle, S. Longitudinal changes in within-salience network functional connectivity mediate the relationship between childhood abuse and neglect, and mental health during adolescence, *Psychological Medicine*, 1-13. <https://doi.org/10.1017/S0033291721003135>
47. **Rakesh, D.**, Seguin, C., Zalesky, A., Cropley, V., & Whittle, S. (2021) Associations between neighborhood disadvantage, resting-state functional connectivity, and behavior in the Adolescent Brain Cognitive Development (ABCD) Study®: Moderating role of positive family and school environments, *Biological*

48. **Rakesh, D.**<sup>1</sup>, Bastin, C.<sup>1</sup>, Harrison, B. J., Davey, C. G., Allen, N. B., Muller, S., & Whittle, S. (2021). Feelings of shame and guilt are associated with distinct neural activation in youth. *Biological Psychology*, 159, 108025. <https://doi.org/10.1016/j.biopsycho.2021.108025>
49. **Rakesh, D.**, Kelly, C., Vijayakumar, N., Zalesky, A., Allen, N. B., & Whittle, S. (2021). Unraveling the consequences of childhood maltreatment: deviations from typical functional neurodevelopment mediate the relationship between maltreatment history and depressive symptoms. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 6(3), 329-342. <https://doi.org/10.1016/j.bpsc.2020.09.016>
50. **Rakesh, D.**, Lv, J., Zalesky, A., Allen, N. B., Lubman, D. I., Yücel, M., & Whittle, S. (2021). Altered resting functional connectivity patterns associated with problematic substance use and substance use disorders during adolescence. *Journal of Affective Disorders*, 279, 599-608. <https://doi.org/10.1016/j.jad.2020.10.051>
51. **Rakesh, D.**<sup>1</sup> & Díaz-Arteche, C.<sup>1</sup> (2020). Using neuroimaging to predict brain age: insights into typical and atypical development and risk for psychopathology. *Journal of Neurophysiology*, 124(2), 400-403. <https://doi.org/10.1152/jn.00267.2020>
52. Pozzi, E.<sup>1</sup>, Vijayakumar, N.<sup>1</sup>, **Rakesh, D.**, & Whittle, S. (2021). Neural Correlates of Emotion Regulation in Adolescents and Emerging Adults: A Meta-analytic Study. *Biological Psychiatry*, 89(2), 194-204. <https://doi.org/10.1016/j.biopsych.2020.08.006>
53. **Rakesh, D.**, Allen, N. B., & Whittle, S. (2020). Balancing act: Neural correlates of affect dysregulation in youth depression and substance use—A systematic review of functional neuroimaging studies. *Developmental cognitive neuroscience*, 42, 100775. <https://doi.org/10.1016/j.dcn.2020.100775>
54. **Rakesh, D.**, Fernando, K. B., & Mansour L, S. (2020). Functional dedifferentiation of the brain during healthy aging. *Journal of neurophysiology*, 123(4), 1279-1282. <https://doi.org/10.1152/jn.00039.2020>
55. Cabanas, M., Pistono, C., Puygrenier, L., **Rakesh, D.**, Jeantet, Y., Garret, M., & Cho, Y. H. (2019). Neurophysiological and behavioral effects of Anti-Orexinergic treatments in a mouse model of Huntington's disease. *Neurotherapeutics*, 16(3), 784-796. <https://doi.org/10.1007/s13311-019-00726-3>
56. Cabanas, M., Piquemal, M., Pistono, C., Arnaud, S., **Rakesh, D.**, Poinama, E., ... & Cho, Y. H. (2020). Correlations between mutant huntingtin aggregates and behavioral changes in R6/1 mice. *Journal of Huntington's disease*, 9(1), 33-45. <https://doi.org/10.3233/JHD-190352>

#### Under review/in revision

1. \***Tsokomos, D.**, Patalay, P., Flouri, E., \***Rakesh, D.** Racially Motivated Sexual Violence and Emotional Abuse in Adolescence: Associations with youth mental health in a longitudinal survey
2. \***Sadikova, K.**, Tiemeier, H., Williams, D., \***Rakesh, D.** The role of cognitive ability in adolescent academic achievement varies by race, ethnicity, and socioeconomic status
3. \***Zheng, J.**, \***Rakesh, D.** Caffeine consumption, sleep, and brain structure during adolescence
4. Christi Montero, C., Espinoza-Puelles, J.P., \***Rakesh, D.** Canonical Association of Socioeconomic Factors on Cognitive and Academic Achievement in Adolescents - The Cogni-Action Project
5. \***Tsomokos, D.**, Flouri, E., Patalay, P., \***Rakesh, D.** Racially Motivated Sexual, Emotional, Physical and Poly-Victimization in Adolescence: Associations with Mental Health and Wellbeing
6. \***Rémeau, M.**, \***Rakesh, D.** Increases in Cognitive Stimulation Mediate the Association Between Income Gains and Growth in Academic Achievement: Findings from a Representative French Cohort
7. Vargas, T., Colich, N., **Rakesh, D.**, McLaughlin, K. Associations of Threat and Deprivation with Biological Aging in Adolescence
8. Carrick, C., **Rakesh, D.**, Bates, K., Fuhrmann, D. Individual differences in brain structural development: the role of neighbourhood disadvantage and opportunity
9. Brosch, K., Wiersch, L., Christensen, E., **Rakesh, D.**, Hanson, J., Schwartz, R., Dhamala, E. Structural Disadvantage: Shared Neural Signatures of Socioeconomic Status, Scarcity, and Neighborhood Threat in Youth
10. Ding, Q., **Rakesh, D.**, Peng, S., Li, X., Whittle, S. Neuroanatomical signatures of depression and anxiety in at-risk adolescents: A symptom-oriented perspective
11. Ding, Q., **Rakesh, D.**, Khetan, M., Whittle, S. Sex-specific brain structural predictors and outcomes of adolescent depression trajectories
12. Dehestani, N., Vijayakumar, N., Mansour, S.L., **Rakesh, D.**, Whittle, S., Silk, T. paper, Social brain development mediates the association between pubertal timing and mental health problems



## BOOK CHAPTERS

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**Rakesh, D.,** Dehestani, N., Whittle, S. Brain Development, *Encyclopedia of Adolescence, Second Edition*, Elsevier

## EDITORIAL RESPONSIBILITIES

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2025 to present	<b>Affiliate Editor</b> , Journal of Child Psychology and Psychiatry
2025 to present	<b>Editorial Board Member</b> , Development and Psychopathology
2025 to present	<b>Editorial Board Member</b> , Neuropsychology Review

## HONOURS AND AWARDS

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Feb 2025	<b>Rising Star of the Association for Psychological Science (APS)</b>
Nov 2024	<b>Finalist</b> , Women in Neuroscience UK Rising Star Award
Jul 2023	<b>The Chancellor's Prize for Excellence in the PhD Thesis</b> , University of Melbourne
Nov 2022	<b>Dean's Award for Excellence in Graduate Research</b> (awarded to recognise outstanding achievements by Graduate Researchers, University of Melbourne; \$1000)
Jun 2022	<b>Flux Dissertation Award</b> (awarded annually to one person to recognise an exceptional, rigorous, and meticulous dissertation by one of the Flux Societies trainee members)
Apr 2022	<b>Finalist - Schmidt Science Fellowship</b> (finalist amongst a group of highly accomplished candidates, nominated from 83 of the world's leading universities and research institutes, and recognized by University of Melbourne as one of their most promising PhD students)
Feb 2022	<b>Best Paper Award</b> (PhD Student - Basic Science Category; \$1000 + free registration and membership), Society for Mental Health Research (SMHR)
Dec 2021	<b>Mendelsohn Neuroscience Thesis Prize</b> (Second Runner-up), Awarded annually to outstanding doctoral students in the Neurosciences, University of Melbourne
Sep 2021	<b>Student &amp; Early Career Researcher Excellence Plenary</b> , Biological Psychiatry Australia for outstanding achievement in biological psychiatry research and significant contribution to scientific leadership and outreach
Jun 2021	<b>People's Choice Award</b> , Australian Society for Social and Affective Neuroscience (AS4SAN) annual YouTube competition
Dec 2020	<b>Best Oral Presentation Award</b> , Department of Psychiatry Annual Research Symposium, University of Melbourne
Dec 2020	<b>Best Abstract Award</b> , Mental Health PhD Program Annual Conference, University of Melbourne
Sep 2020	<b>Velma Stanley Award</b> for paper entitled 'Altered whole-brain functional connectivity patterns associated with substance use disorders and problematic substance use during adolescence'. Awarded annually by the University of Melbourne to one person for an essay/paper on substance use (\$2500).
Oct 2019	<b>Best Poster Presentation Award</b> , Biological Psychiatry Australia, 2019
Aug 2019	<b>Best Poster Presentation Award</b> , Department of Psychiatry Annual Research Symposium, University of Melbourne
Jun 2018	<b>Ranked 1<sup>st</sup> in the program</b> - Masters by Research, Neuroscience
Jun 2018	<b>Best Oral Presentation Award</b> at 'International Scientific Day', the annual student symposium (organised by the Neuroscience in Bordeaux Association)

## RESEARCH SCHOLARSHIPS AND AWARDS

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May 2022	<b>Flux Travel Award</b> (\$750), awarded to talented students based on scientific merit and an evaluation of a written application.
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Oct 2018 to Apr 2022	<b>Melbourne Research Scholarship (\$70,000p.a. * 3.5 years)</b> - full fee remission of \$39,000p.a. + \$31,000p.a. living allowance). Awarded to high achieving PhD students.
Oct 2018 to Oct 2021	<b>Nick Christopher Scholarship (\$18000)</b> , awarded to the two highest ranked incoming PhD students.
Dec 2020	<b>Society for Biological Psychiatry (SOBP) Predoctoral Travel Fellowship (\$2000 stipend + waived registration fees for three years)</b> . International fellowship awarded based on past excellence in scholarly work, potential for scholarly growth in biological psychiatry and clinical neuroscience, and overall excellence.
Feb 2020	<b>Graham Burrows Travel Scholarship (\$4500)</b> , awarded by the University of Melbourne to one student annually for research related travel.
Nov 2018	<b>Rowden White Scholarship (\$6500)</b> , awarded annually by the University of Melbourne to a few talented, high quality PhD students.
May 2018	<b>Trinity College Dublin PhD Studentship Award (€21,000p.a. * 3 years)</b> - full fee remission of €14,500p.a. + €6500p.a. living allowance). Awarded to high achieving PhD students *Declined in order to accept the Melbourne Research Scholarship

## INVITED TALKS AND PANELS

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1. **Rakesh, D.** (2026 Apr) Inequality and brain and behaviour development, UCL PALS Development Seminar Series, UK
2. **Rakesh, D.** (2026 Jan) Inequality and brain and behaviour development, Oxford University Child Development Seminar Series, UK
3. **Career Perspectives Panel**, Flux Congress 2025
4. **Rakesh, D.** (2024 Oct) Socioeconomic status and brain and behaviour development: pathways to risk and resilience, University of Exeter Wellcome Mood Disorders Centre Think Tank Series, UK
5. **Rakesh, D.** (2024 Aug) Socioeconomic status and brain and behaviour development: pathways to risk and resilience, Invited talk at Fox lab meeting, University of Maryland, USA
6. **Rakesh, D.** (2024 Sep) Socioeconomic status and brain and behaviour development: pathways to risk and resilience, Invited talk at Richardson lab meeting, University of Edinburgh, UK
7. **Rakesh, D.** (2024 Jun) Early Adversity, brain development, and mental health during adolescence, Invited talk CANDY group meeting, Queen Mary University of London
8. **Rakesh, D.** (2024 Jun) Early Adversity, brain development, and mental health during adolescence, Neuroimaging Academic Seminar Series, King's College London
9. **Panellist**, Diversity in Developmental Science, organised by UCL and Birkbeck
10. **Rakesh, D.** (2023 Dec), Early Adversity, brain development, and mental health during adolescence, **Invited Talk** at the Center of Pediatric Brain Health Seminar Series, Boystown
11. **Rakesh, D.** (2023 Oct), Early Adversity, brain development, and mental health during adolescence, Invited Talk at the SINaPs meeting (Dazzan lab, KCL)
12. **Panellist** (May 2023), Developmental Cognitive Neuroscience in the Era of Big Data, talk delivered by Damien Fair for the Mast. General Hospital Psychiatry Grand Rounds
13. **Rakesh, D.** (2023 Mar), Socioeconomic disadvantage and the pace of brain development, Invited Talk at the Population Neuroscience Group Meeting, Harvard University
14. **Rakesh, D.** (2023 Mar), Socioeconomic disadvantage, brain functional connectivity, and mental health and cognition, Invited Talk at Smith College, MA
15. **Rakesh, D.** (2022 Dec), Early Adversity, brain development, and mental health and cognition, Invited Talk at the UCL and Birkbeck Centre for Educational Neuroscience Seminar Series
16. **Rakesh, D.** (2022 Sep), Early Adversity, brain development, and mental health and cognition, Invited Talk Dissertation Award Talk, Flux Congress 2022, Paris, France
17. **Rakesh, D.** (2021 Oct), The role of school environment in brain structure, connectivity, and mental health in children – a multi-modal investigation, Invited Talk at Centre for Adolescent Health, Murdoch Children's Research Institute
18. **Rakesh, D.** (2021 Oct), Early Adversity, brain development, and mental health and cognition, Keynote: Student and ECR Excellence Plenary, Biological Psychiatry Australia
19. **Rakesh, D.** (2021 Sep), Early Adversity, brain development, and mental health and cognition, Invited Talk at McLaughlin lab, Harvard University
20. **Rakesh, D.** (2021 Jun), Functional connectivity methods. Invited talk and hands-on workshop at the Australian Society for Social and Affective Neuroscience

21. **Rakesh, D.** (2021 Jun), Neighborhood disadvantage and brain-predicted-age, Biological Psychiatry Australia Virtual Symposium (panel)
22. **Rakesh, D.** (2021 Apr), Associations between neighborhood disadvantage, resting-state functional connectivity, and behavior in the Adolescent Brain Cognitive Development (ABCD) Study®: Moderating role of positive family and school environments, Invited Talk at Silk Lab, Deakin University
23. **Rakesh, D.** (2021 Feb), Associations between neighborhood disadvantage, resting-state functional connectivity, and behavior in the Adolescent Brain Cognitive Development (ABCD) Study®: Moderating role of positive family and school environments, Invited Talk at Uddin Lab, University of Miami

## LEADERSHIP AND SERVICE

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2025 -	<b>Director-at-large</b> (elected position), Flux Society
2025 - 2026	<b>Programme Committee</b> , Flux Congress 2025
2025 -	<b>Chair, Career Development Subgroup</b> of the Research Innovation Committee, Institute of Psychiatry, Psychology & Neuroscience, King's College London
2024 -	<b>Research Innovation Committee</b> , Institute of Psychiatry, Psychology & Neuroscience, King's College London
2023	<b>co-Chair, Flux Trainee Committee</b>
2023	<b>Diversity, Inclusion, and Belonging Committee</b> , Harvard University, Department of Psychology
2022	<b>Flux Trainee Committee</b> <ul style="list-style-type: none"> <li>» Organised and moderated a panel discussion on grant/fellowship writing at Flux Congress 2022</li> <li>» Assisting with other trainee events and concerns</li> </ul>
2022 to 2023	<b>Flux Society Diversity and Inclusion Committee</b> member
2021	<b>BrainHack 2021</b> , Social Committee
2022	<b>Higher Degree by Research Course Review Panel Member</b> , University of Melbourne
2021 to present	<b>Department of Psychiatry Research Committee member</b> , University of Melbourne
2020 to 2022	<b>Academic Board's Higher Degrees by Research (HDR) Committee member</b> - member of a senior university committee that makes decisions on HDRs, University of Melbourne
2019 to 2020	<b>Academic Board's Academic Programs Committee member</b> - member of a senior university committee that makes decisions on academic programs, University of Melbourne
2019 to 2020	<b>Executive Committee Member</b> , Students of Neuropsychiatry Research (SONR) graduate group, University of Melbourne
2011 to 2013	<b>Senior Editor and President</b> , Literary Committee, MICA, Ahmedabad, India
2010 to 2011	<b>Vice President</b> , English Debating Society, SVC, University of Delhi <b>Editor in Chief</b> , Science Magazine, 'Expressions', SVC, University of Delhi

## TEACHING, SUPERVISION, AND MENTORSHIP

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### Teaching Experience

2024 -	Module Lead, Neuroscience of Adversity and Resilience, King's College London, London, UK
2023 -	Module Co-lead, Research Methods and Statistics 1, King's College London, London, UK
2023 to 2024	Module Co-lead, Psychology and Development, King's College London, London, UK
Sem 2, 2021	Teaching Associate, Melbourne School of Psychological Sciences, University of Melbourne, Course: Cognitive Psychology
Sem 1, 2021	Teaching Associate, Melbourne School of Psychological Sciences, University of Melbourne, Course: Biological Psychology
Sem 2, 2020	Teaching Associate, Melbourne School of Psychological Sciences, University of Melbourne, Course: Cognitive Psychology



Sem 1, 2020	Teaching Associate, Melbourne School of Psychological Sciences, University of Melbourne, Course: Biological Psychology
Sem 2, 2019	Teaching Associate, Melbourne School of Psychological Sciences, University of Melbourne, Course: Cognitive Psychology

### PhD, Postdoc, and/or Honours Thesis advisor

\* Received an award for their Thesis and/or research and extracurricular work

2026 - 2031	<b>Research Supervisor, Chardburn Clinical Lecturer</b> , Dr Katie McKinnon, King's College London
2026 - 2028	<b>Postdoc Mentor, King's Prize Fellow</b> , Dr Aleya Marzuki, King's College London
2025 - 2028	<b>Postdoc Mentor, Postdoc</b> , Dr Phoebe Thomson, King's College London
2025 - 2029	<b>PhD Supervisor</b> , Mady Roussat, King's College London
2025 - 2029	<b>PhD Supervisor</b> , Zhaoying Yu, King's College London (co-supervisor)
2023 - 2026	<b>PhD Supervisor</b> , Paris Lee, University of Liverpool (co-supervisor)
2022 to 2025	<b>PhD Supervisor</b> , Lu Zhang* (awarded the Nick Christopher Scholarship for high-ranking PhD students; University of Melbourne). (co-supervisor)
2023 to present	<b>Master's Dissertation Supervisor</b> , Qingyang Li, Nour Alshaikh (KCL)
2023 to present	<b>Undergraduate Dissertation Supervisor</b> , multiple undergraduate dissertations each year, King's College London
2019 to 2022	<b>Supervisor, Research dissertation (1 year FT)</b> , Reham Elzeiny* (awarded the Department of Psychiatry Honours Award; Chrysoula Tsiapas (Monash University); Kavisha Fernando* (awarded the Department of Psychiatry Honours Award and the Best Presentation Award at the Department of Psychiatry Annual Symposium; University of Melbourne); Fenna Mensonides (MSc Dissertation at the University of Melbourne).

## CONFERENCE AND POSTER PRESENTATIONS

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Trainee authors/presenters are underlined.

### Talks and Symposia

1. Raniti, M., **Rakesh, D.**, Patton, G., Sawyer, S. M. (2022 Nov) School connectedness and depression and anxiety during adolescence – a systematic review of prospective studies, Society for Mental health Research
2. Raniti, M., **Rakesh, D.**, Patton, G., Sawyer, S. M. (2022 Dec), Health Promoting Schools at the Centre for Adolescent Health, Invited presentation MCRI Global Health Forum
3. Zhang, L., **Rakesh, D.**, Cropley, V., Whittle, S. (2022 Dec), A systematic review of the link between the brain and resilience function in childhood and adolescence, Melbourne Mental Health Symposium
4. Raniti, M., **Rakesh, D.**, Patton, G., Sawyer, S. M. (2022 Nov), Harnessing the potential of whole-school approaches for (mental) health and wellbeing, Invited keynote at Victorian Department of Education Respectful Relationships (Barwon) forum, Deakin University
5. Pozzi, E., **Rakesh, D.**, Gracia-Tabuenca, Z., Bray, K., Richmond, S., Seal, M., Schwartz, O., Vijayakumar, N., Yap, M., Whittle, S., (2022 Sep) Maternal neglectful behavior is associated with delayed development of functional connectivity during the transition from late childhood early adolescence, Flux Congress, Paris, France
6. Raniti, M., **Rakesh, D.**, Patton, G., Sawyer, S. M. (2022 Sep), Invited webinar with Education Perfect and DECODE, Harnessing the potential of whole-school approaches for young people's mental health
7. Raniti, M., **Rakesh, D.**, Patton, G., Sawyer, S. M. (2022 Jul), Whole-school approaches to health and wellbeing: what's new and what's next?, invited presentation to Australian Communities that Care (CTC) Coordinators network meeting, Melbourne
8. Zhang, L., **Rakesh, D.**, Cropley, V., Whittle, S. (2022 Jun), A systematic review of the link between the brain and resilience function in childhood and adolescence, Australian Society for Social and Affective Neuroscience
9. Raniti, M., **Rakesh, D.**, Patton, G., Sawyer, S. M. (2022 Feb), Centre for Adolescent Health staff meeting, The role of school connectedness in the prevention of youth depression and anxiety: a systematic review with youth consultation

10. **Rakesh, D.,** Zalesky, A., Whittle, S. (2021 Dec), The role of school environment in brain structure, connectivity, and mental health in children – a multi-modal investigation, Department of Psychiatry Symposium, University of Melbourne
11. **Rakesh, D.,** Seguin, C., Zalesky, A., Cropley, V., & Whittle, S. (2021 Jun), Associations between neighborhood disadvantage, resting-state functional connectivity, and behavior in the Adolescent Brain Cognitive Development (ABCD) Study®: Moderating role of positive family and school environments, Australian Society for Social and Affective Neuroscience
12. Whittle, S., **Rakesh, D.** (2021 May), Neighborhood disadvantage and longitudinal brain-predicted-age trajectory during adolescence. Invited talk at the Healthy Brain and Mind Research Centre Forum, Australian Catholic University
13. Whittle, S., **Rakesh, D.** (2021 May), Neighborhood disadvantage and longitudinal brain-predicted-age trajectory during adolescence. Invited talk at the Institute of Social Neuroscience
14. **Rakesh, D.,** Kelly, C., Vijayakumar, N., Zalesky, A., Allen, N. B., & Whittle, S. (2020 Dec), Unraveling the consequences of childhood maltreatment: deviations from typical functional neurodevelopment mediate the relationship between maltreatment history and depressive symptoms, Graduate Research Conference, University of Melbourne
15. **Rakesh, D.,** Cropley, V., Zalesky, A., Vijayakumar, N., Allen, N. B., & Whittle, S. (2020 Dec), Neighborhood disadvantage and longitudinal brain-predicted-age trajectory during adolescence, Mental Health PhD Program Annual Conference, University of Melbourne
16. **Rakesh, D.,** Cropley, V., Zalesky, A., Vijayakumar, N., Allen, N. B., & Whittle, S. (2020 Nov), Neighborhood disadvantage and longitudinal brain-predicted-age trajectory during adolescence, The University of Melbourne Psychiatry Symposium (awarded Best Presentation)
17. Whittle, S., **Rakesh, D.** (2020 Oct), Neighborhood disadvantage and longitudinal brain-predicted-age trajectory during adolescence. Invited talk at the Cognitive Neuroscience Unit (CNU) & Deakin Child Study Centre (DCSC), School of Psychology, Deakin University
18. **Rakesh, D.,** Kelly, C., Vijayakumar, N., Zalesky, A., Allen, N. B., & Whittle, S. (2020 Oct), Unraveling the consequences of childhood maltreatment: deviations from typical functional neurodevelopment mediate the relationship between maltreatment history and depressive symptoms, Biological Psychiatry Australia
19. **Rakesh, D.,** Kelly, C., Vijayakumar, N., Zalesky, A., Allen, N. B., & Whittle, S. (2020 Sep), Unraveling the consequences of childhood maltreatment: deviations from typical functional neurodevelopment mediate the relationship between maltreatment history and depressive symptoms, Flux Congress
20. **Rakesh, D.,** Lv, J., Zalesky, A., Allen, N. B., Lubman, D. I., Yücel, M., & Whittle, S. (2019 Nov), Altered resting functional connectivity patterns associated with problematic substance use and substance use disorders during adolescence, Society for Mental Health Research
21. **Rakesh, D.,** Lv, J., Zalesky, A., Allen, N. B., Lubman, D. I., Yücel, M., & Whittle, S. (2019 Nov), Altered resting functional connectivity patterns associated with problematic substance use and substance use disorders during adolescence, Australian Cognitive Neuroscience Society
22. **Fernando, K., Rakesh, D.,** Cropley, V., Zalesky, A. (2019 Nov), Functional dysconnectivity in youth with psychotic like experiences, The University of Melbourne Psychiatry Symposium
23. **Rakesh, D.,** Lv, J., Zalesky, A., Allen, N. B., Lubman, D. I., Yücel, M., & Whittle, S. (2019 Oct), Altered resting functional connectivity patterns associated with problematic substance use and substance use disorders during adolescence, Students of Brain Research Annual Symposium
24. **Rakesh, D.,** Kees, A., Mülle, C. (2018 May), Investigating spike dependent plasticity in the CA3 using optogenetics and in vivo patch clamp, International Scientific Day, Neuroscience in Bordeaux Association (awarded Best Presentation)

#### Poster presentations

1. **Rakesh, D.,** Tsomokos, D.,m Vargas, T., Pickett, K., Patel, V. (2025 Sep), Macroeconomic income inequality, brain structure and function, and mental health, Flux Congress, Dublin, Ireland
2. **Rakesh, D.,** Zalesky, A., Whittle, S. (2023 Apr), The role of school environment in brain structure, connectivity, and mental health in children – a multi-modal investigation, Society for Biological Psychiatry, San Diego, California
3. Jameei, H., **Rakesh, D.,** Zalesky, A., M.J., Reay, W.R., Wray, N., Di Biase, M. (2022 Jun), Linking MRI brain indices to polygenic risk for schizophrenia: a systematic review, Organization for Human Brain Mapping, The University of Melbourne Psychiatry Symposium
4. **Zhang, L., Rakesh, D.,** Cropley, V., Whittle, S. (Dec 2022), A systematic review of the link between the brain and resilience function in childhood and adolescence, The University of Melbourne Psychiatry Symposium
5. **Zhang, L., Rakesh, D.,** Cropley, V., Whittle, S. (Sep 2022), A systematic review of the link between the brain and resilience function in childhood and adolescence, Flux Congress, Paris, France
6. **Rakesh, D.,** Zalesky, A., Whittle, S. (Sep 2022) Assessment of Parent Income and Education, Neighborhood Disadvantage, and Child Brain Structure, Flux Congress, Paris, France

7. Zhang, L., **Rakesh, D.**, Cropley, V., Whittle, S. (Sep 2022), A systematic review of the link between the brain and resilience function in childhood and adolescence, Flux Congress, Paris, France
8. Jameei, H., **Rakesh, D.**, Zalesky, A., M.J., Reay, W.R., Wray, N., Di Biase, M. (2022 Jun), Linking MRI brain indices to polygenic risk for schizophrenia: a systematic review, Organization for Human Brain Mapping
9. **Rakesh, D.**, Zalesky, A., & Whittle, S. (2022 Apr), Assessment of Parent Income and Education, Neighborhood Disadvantage, and Child Brain Structure, Society for Biological Psychiatry
10. Elzeiny, R., **Rakesh, D.**, Vijayakumar, N., Whittle, S. A longitudinal study of childhood maltreatment, subcortical development and subcortico-cortical structural maturational coupling from early to late adolescence, *Psychological Medicine*, The University of Melbourne Psychiatry Symposium
11. Thomas, M., **Rakesh, D.**, Whittle, S., Upthegrove, R., Sheridan, M., Cropley, V. (2021 Oct) The neural, stress hormone and inflammatory correlates of childhood deprivation and threat in psychosis: A systematic review, Biological Psychiatry Australia
12. **Rakesh, D.**, Seguin, C., Zalesky, A., Cropley, V., & Whittle, S. (2021 Sep), Associations between neighborhood disadvantage, resting-state functional connectivity, and behavior in the Adolescent Brain Cognitive Development (ABCD) Study®: Moderating role of positive family and school environments, Flux Congress
13. **Rakesh, D.**, Seguin, C., Zalesky, A., Cropley, V., & Whittle, S. (2021 Apr), Associations between neighborhood disadvantage, resting-state functional connectivity, and behavior in the Adolescent Brain Cognitive Development (ABCD) Study®: Moderating role of positive family and school environments, Society for Biological Psychiatry annual meeting
14. **Rakesh, D.**, Kelly, C., Vijayakumar, N., Zalesky, A., Allen, N. B., & Whittle, S. (2020 Jun), Unraveling the consequences of childhood maltreatment: deviations from typical functional neurodevelopment mediate the relationship between maltreatment history and depressive symptoms, Organization for Human Brain Mapping annual meeting
15. **Rakesh, D.**, Lv, J., Zalesky, A., Allen, N. B., Lubman, D. I., Yücel, M., & Whittle, S. (2019 Oct), Altered resting functional connectivity patterns associated with problematic substance use and substance use disorders during adolescence, Biological Psychiatry Australia (awarded Best Poster)
16. **Rakesh, D.**, Lv, J., Zalesky, A., Allen, N. B., Lubman, D. I., Yücel, M., & Whittle, S. (2019 Oct), Altered resting functional connectivity patterns associated with problematic substance use and substance use disorders during adolescence, The University of Melbourne Psychiatry Symposium (awarded Best Poster)
17. **Rakesh, D.**, Cabanas, M., Cho, Y. (2017) Effects of orexin antagonism on sleep in a mouse model of Huntington's Disease, NeuroFrance

## MEDIA AND PUBLIC OUTREACH

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2023	<b>Diversity in Developmental Science Panel</b> , UCL and Birkbeck
2022	<b>Article in 'The Conversation'</b> , <u>Research suggests one way to prevent depression and anxiety is a strong sense of connection at high school</u>
2022	<b>Article in the Medical Journal of Australia</b> , Insight+, <u>Disadvantage and Brain Development: flags for GPs</u>
2022	<b>Article for Frontiers for Young Minds</b> - 'How the neighborhoods we grow up in shape our brains, and why home and school environments matter' [ <i>in press</i> ]
2022	<b>Article in 'The Mental Elf'</b> : <u>School connectedness, anxiety and depression: recent evidence and young people's perspectives</u>
2021	<b>Press release</b> by Biological Psychiatry: CNNI
2021	<b>Radio Interview: 3CR</b> (Radical Philosophy), <u>'Shaping children's brains'</u>
2021	<b>Article in 'The Conversation'</b> , <u>Growing up in a rough neighbourhood can reshape kids' brains – but good parenting and schooling can help</u> (> 24,000 reads)
2021	<b>Radio Interview: RRR 102.7FM</b> , Featured on Einstein a go-go's 20PhDs20Minutes
2020	<b>News Article</b> , Pursuit Magazine, <u>"The Legacy of Maltreatment on the Brain"</u>

## CONTRIBUTION TO PEER-REVIEW

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2020 to present	<b>Peer reviewed</b> articles for several <b>Q1 journals, including:</b>
	» Lancet Psychiatry
	» Nature Human Behavior
	» Nature Communications
	» Biological Psychiatry

- » Perspectives in Psychological Science
- » Journal of Child Psychology and Psychiatry
- » Biological Psychiatry: CNNI
- » Biological Psychiatry: Global Open Science
- » Journal of the American Academy of Child and Adolescent Psychiatry Open
- » Communications Biology
- » Translational Psychiatry
- » Molecular Psychiatry
- » BMC Medicine
- » Psychological Medicine
- » Neuroimage Clinical
- » Imaging Neuroscience
- » Developmental Cognitive Neuroscience
- » Developmental Psychobiology
- » Developmental Science
- » Development and Psychopathology
- » Health and Place
- » Risk Management and Healthcare Policy
- » European Journal of Neuroscience
- » Schizophrenia Bulletin
- » Neuropsychology Reviews
- » Environmental Epidemiology

## PROFESSIONAL EXPERIENCE

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Nov 2015 to Aug 2016

**Manager - Marketing**, Nykaa, Mumbai

- » Analysing market research data and digital consumer behaviour
- » Launch of the Nykaa private label and formulating the IMC

Jul 2013 to Nov 2015

**Assistant Manager - Marketing**, L'Oréal

- » Responsible for all brand growth targets and brand financials for Vichy, India
- » Understanding and analysing market research data
- » Conducted consumer panels, focus group discussions and other research to derive consumer insights
- » Designed and implemented a 360° Integrated Marketing Campaign

## COMMUNITY OUTREACH

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Dec 2014 to Apr 2015

**Mentor, Green Batti Project, Mumbai**

- » Mentored children from underprivileged backgrounds through academic and personal difficulties

May 2009

**Intern, C.A.R.E** (Cooperative for Assistance and Relief Everywhere)

- » Rural health initiative to implement the Integrated Child Development Scheme (ICDS), a centrally sponsored scheme to ensure proper growth and development of children in rural, tribal and slum areas of rural Jharkhand, India.

June 2009

**Rural auditor**, M.N.R.E.G.A under Jean Dreze

- » Raised awareness about 'Right to Employment', minimum wage, and audited the implementation of the Mahatma Gandhi National Rural Employment Guarantee Act while living in rural Jharkhand, India

**Languages**

English (native), Hindi (native), French (B2), Bengali (B1), Urdu (B2)