Stanford

Nakul Aggarwal

- Affiliate, Department Funds
- Resident in Psychiatry and Behavioral Sciences

Bio

CLINICAL FOCUS

- Residency

Publications

PUBLICATIONS

- **Individual-Level Associations Between White Matter Microarchitecture and Anxious Temperament in Infant Rhesus Macaques**
  Aggarwal, N., Puralewski, R., Moody, J., Oler, J., Roseboom, P., Tromp, D., Kalin, N.
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- **FUNCTIONAL CONNECTIVITY DURING THREAT PROCESSING AND ASSOCIATIONS WITH PSYCHOPATHOLOGY IN YOUTH: A TRANSLATIONAL FMRI STUDY**
  Grasser, L., Haller, S., Hansen, E., Stohr, G., Naim, R., Bui, H., Aggarwal, N., Kenwood, M., Williams, L., Kalin, N., Brotman, M.
  SPRINGERNATURE.2024: 390-391
- **A LONGITUDINAL CHARACTERIZATION OF DIMENSIONAL ANXIETY AND THE IMPACT OF COVID-19 IN PREADOLESCENT GIRLS**
  Aggarwal, N., Olson, C., Williams, L. E., Rosh, A., Koerten, H. R., Kalin, N.
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- **Evidence for Dynamic Relations During Early Development Between White Matter Microarchitecture and Anxiety in Children and Nonhuman Primates**
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- **Sex-Specific Distributed White Matter Microarchitectural Alterations in Preadolescent Youths With Anxiety Disorders: A Mega-Analytic Study.** *The American journal of psychiatry*
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- **Infant Nonhuman Primate White Matter Microstructure is Associated With Components of Trait-Like Anxiety**
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  SPRINGERNATURE.2023: 86
- **Reliability and Age-Related Effects on Neural Activation of a Novel Threat Neuroimaging Paradigm**
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- **Prefrontal influences on the function of the neural circuitry underlying anxious temperament in primates.** *Oxford open neuroscience*
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- **DREADD-mediated amygdala activation is sufficient to induce anxiety-like responses in young nonhuman primates.** *Current research in neurobiology*
  Mueller, S. A., Oler, J. A., Roseboom, P. H., Aggarwal, N., Kenwood, M. M., Riedel, M. K., Elam, V. R., Olsen, M. E., DiFilippo, A. H., Christian, B. T., Hu, X., Galvan, A., Boehm, et al
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- **Threat-induced cortisol is positively associated with white matter microarchitecture in infant rhesus monkeys**
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- **Assessing the Effects of Solifenacin, an Antimuscarinic Agent, on Anxious Behaviors and White Matter Microstructure in Non-Human Primates**
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- **Sex-Specific White Matter Microarchitectural Alterations in Preadolescent Youth With Anxiety Disorders**
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- **Advancing Artificial Intelligence in Health Settings Outside the Hospital and Clinic.** *NAM perspectives*
  Aggarwal, N., Ahmed, M., Basu, S., Curtin, J. J., Evans, B. J., Matheny, M. E., Nundy, S., Sendak, M. P., Shachar, C., Shah, R. U., Thadaney-Israni, S.
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- **Characterizing Tract-Specific White Matter Trajectories and Stability of Individual Differences in Infant Rhesus Monkeys: Implications for Developmental Psychopathology**
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- **Translating a Non-Human Primate Behavioral Paradigm to Probe Psychopathology in Youth: A Cross-Species Study of Threat-Approach**
  Naim-Aricha, R., Haller, S., Kenwood, M., Aggarwal, N., Grassie, H., Kalin, N., Brotman, M.
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