

Rose Mary Xavier PhD, MS, APRN, PMHNP-BC, FAAN, FAANP

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EDUCATION

Degree	Institution (location)	Date
Post-doctoral Fellow, Neuropsychiatry	University of Pennsylvania Perelman School of Medicine, Philadelphia, PA	2017–2019
Doctoral Certificate, Cognitive Neuroscience	Duke University, Durham, NC	2014–2017
PhD Nursing (focus on Psychiatric Genomics)	Duke University, Durham, NC	2014–2017
MS Nursing (Psychiatric Mental Health Nurse Practitioner)	Arizona State University, Phoenix, AZ	2006–2008
BSc. Nursing	Kerala University, India	1998–2002

Other Education

The Multiscale Brain: From Genes to Behavior	3rd Human Brain Project School, Obergugl, Austria	2016
Research Fellow, Molecular Genetics	NIH/NINR Summer Genetics Institute, Bethesda, MD	2015
Master Psychopharmacology Program	Neuroscience Education Institute	2015

LICENSURE & CERTIFICATION

State	Active or Inactive	Inclusive Dates
North Carolina, RN#281188	Active, multistate	2015–2027
Arizona, APRN-RNP #AP3226	Active	2008–2027
Pennsylvania, # RN703070	Inactive	2018–2019
North Carolina, CNP #5008255	Inactive	2015–2016
Minnesota, RN +CNP #1943425	Inactive	2010–2015
Arizona, # RN136661	Inactive	2005–2021
Kerala Nurses and Midwives Council, India	Active	2003–2022

Certificate (write out)	Certifying Body	Inclusive Dates
DEA#, MX189743	Drug Enforcement Agency	2008–2016
Adult Psychiatric Mental Health Nurse Practitioner	American Nurses Credentialing Center	2008–2028

PROFESSIONAL EXPERIENCE**ACADEMIC**

Institution	Position title	Inclusive Dates
ABC Indo-US Academy, Kochi India,	NCLEX-RN/CGFNS Instructor	2003–2004
Bishop Benziger College of Nursing, Kollam, India	Lecturer- BSc Nursing program	2005
Arizona State University, Phoenix, AZ	Research Assistant for Prof. Judith Pickens	2006–2007
St Catherines University, St. Paul, MN	Adjunct Clinical Faculty	2010
The University of North Carolina at Chapel Hill (UNC), NC	• Assistant Professor, tenure track; UNC School of Nursing	2019–2025
	• Director- Biobehavioral Core Laboratory	2022–2025
	• Carolina Institute of Developmental Disabilities, UNC School of Medicine	2023–2025
	• UNC Program for Precision Medicine in Healthcare, UNC School of Medicine	2024–2025
	• Affiliate/Adjunct, UNC School of Nursing	Aug, 2025–current
The University of Texas Health Sciences Houston, TX	Associate Professor, tenure track, Department of Research, Cizik School of Nursing	Aug, 2025–current

CONSULTANT AND OTHER ROLES:

Institution	Position Title/Focus area	Inclusive Dates
Neurocrine Biosciences Inc.	External advisor and Consultant	2017–2018
Academy for Continued Healthcare Learning	Consultant	2020
MJH Lifesciences- Psychiatric Times	Consultant	2021
Clark, May, Price Attorneys at Law, Alabama	Behavioral/Mental Health expert consultant	2024

CLINICAL:

Institution	Position Title/Focus area	Inclusive Dates
Sree Chitra Tirunal Institute of Medical Sciences and Technology, Thiruvananthapuram, India	RN: Cardiovascular thoracic surgery ICU and step-down units; neuro ICU	2004–2005
St Lukes Medical Center and Behavioral Health Center, Phoenix, AZ	RN: acute psychiatric care units and psychiatric intensive care units, addiction/detox unit, ECT and post-anesthesia care units	2005–2008
Empact SPC, Phoenix, AZ	PMHNP Intern/ Outpatient psychiatry	2007
NOVA, Phoenix, AZ	PMHNP Intern/ Outpatient psychiatry	2008
St Lukes Behavioral Health Center, Phoenix, AZ	PMHNP/ Inpatient psychiatry, Intensive outpatient and partial hospitalization programs.	2009–2010
Community Behavioral Health Center, St Peter, MN	PMHNP/ Acute psychiatric care- MN state mental health facility	2010–2011
Minnesota Mental Health Clinics, Eagan, MN	PMHNP/ Outpatient psychiatry	2011
North Memorial Medical Center, Robbinsdale, MN	PMHNP attending/ Inpatient psychiatry; Consultation-Liaison Service	2011–2014
Alliance Rehabilitative Care, Henderson, NC	PMHNP/ Assertive Community Treatment (ACT) Team	2016

HONORS & AWARDS (past to current)

Award	Awarding Organization	Date
Felix John Memorial Award in Zoology	Fatima Mata National College, Kerala, India	1998
'Best Outgoing Student' (academic excellence award)	College of Nursing, Medical College, Thiruvananthapuram, Kerala, India	2002
Future of Nursing Scholar	Robert Wood Johnson Foundation	2014
Inducted to Sigma Theta Tau, Honor Society of Nursing, Beta Epsilon Chapter	Sigma Honor Society of Nursing	2015
Inducted to AACN Student Policy Summit Academy	American Association of Colleges of Nursing	2016
First prize poster and lightning talk, 3rd Human Brain Project School, Austria	Human Brain Project	2016
Nominated, Dean's Award for Excellence in Mentoring at Duke	Duke University School of Nursing	2017
Heilbrunn Nurse Scholar	The Rockefeller University Heilbrunn Center Research Nursing	2019
ANCC Certified Nurse Award – Adult Psychiatric Mental Health Nurse Practitioner	American Nurses Credentialing Center	2020
Nominated, Sigma Nursing Emerging Nurse Researcher Award	Sigma Honor Society of Nursing	2020
Nominated, Schizophrenia International Research Society Rising Star Award	Schizophrenia International Research Society	2020
Fellow in the American Academy of Nursing (FAAN)	American Academy of Nursing	2022
Nominated, PhD Program Faculty Award for Excellence in Mentorship and Education	UNC Chapel Hill School of Nursing	2023

Nominated, Wiley Research Heroes Prizes	Wiley Publishing	2024
Faculty Mentor	McNair Scholars Program	2024
<i>All of Us</i> Biomedical Research Scholar	<i>All of Us</i> Evenings with Genetics, Baylor College of Medicine	2024
Fellow of the American Association of Nurse Practitioners (FAANP)	American Association of Nurse Practitioners	2024

GRANTS

Research Grants

1. Neurobiological Basis of Insight in Schizophrenia, Robert Wood Johnson Foundation, Future of Nursing Scholar, **Pre-doctoral fellow** (Broome & Brandon, MPI), \$125,000; 2014-2017
2. Neurobiological Basis of Insight in Schizophrenia, Duke University, **Summer Research Fellow**, \$5500/year; 2015 & 2016
3. Schizophrenia: A Neuropsychiatric Perspective (T32MH019112), NIH/NIMH, **Post-doctoral Fellow** (PI: Gur), Amount: na; 2017-2019
4. Unraveling Functional Mechanisms of Psychosis Spectrum Symptoms Using Predicted Gene Expression Profiles, Sigma Theta Tau International and Western Institute of Nursing, **Principal Investigator**, \$10,000; 2019-2020
5. Data-Driven Identification of Neurobiologically Informed Psychosis Symptom Profiles and Subject Groups, Heilbrunn Family Center for Research Nursing at Rockefeller University, **Principal Investigator**, \$25,000; 2019-2021
6. Enhancing brain organoids for high throughput screening of personalized therapeutics, Creativity Hubs Pre-proposal Award at UNC-CH, **Multi-Principal Investigator** (Xavier, Stein, Bai & Beltran, MPI), \$5,000; 2021-2022
7. *CLOZIPS*: Mechanisms of *clozapine* response using *iPSC*-derived organoids, NeuroSpark Awards, UNC Neuroscience Center, **Multi-Principal Investigator** (Xavier & Stein, MPI), \$25,000, 2021-2022
8. The genomics of highly treatment resistant schizophrenia (PASH study), Multiple funding sources (Lundbeck, NIMH, Vernik Family Trust, Samuel and Paul Lofgren Family Trust), **Co-Investigator** (Sullivan & Josiassen, MPI); 2021-2024
9. Interventions for Preventing and Managing Chronic Illness (T32NR007091-26), NIH/NINR, **faculty mentor** (Kneipp & Santacroce, MPI), \$2.3M; 2021-2026

10. Measuring electrophysiological responses to clozapine in individuals with treatment resistant schizophrenia and their iPSC-derived organoids, IBM Junior Faculty Development Award, UNC Office of the Provost, **Principal Investigator** (Xavier, PI), \$10,000; 2022-2023
11. Exploring a Risk Phenotype for Maternal Distress Characterized by Regulatory Focus, (F31NR019928), NIH/NINR, **Co-mentor** (Bernhardt, PI), \$36,106; 2022-2024
12. Psychiatric provider perspectives on the diagnostic and therapeutic utility of copy number variant testing in schizophrenia, Research, Education, and Quality Improvement Pilot Grant UNC SON, **Principal Investigator**, \$15,000; 2023-2024
13. Disinhibited Eating and Cardiovascular Diseases in Stressed Police Force: The Carolina Blue Project, Research, Education, and Quality Improvement Pilot Grant UNC SON, **Collaborator** (Wu, PI), \$15,000; 2023-2024
14. Sleep disturbance and Cognitive Function in Alzheimer's Disease: The Shared Genetic Basis, Diane C. Berry Mentor-Mentee funds— UNC School of Nursing, **Mentor** (Xavier), Mentee (Bian), Total = \$15,000; 2023-2024
15. Occupational determinants of health and the life experiences of Indian American Nurses, Indian American Nurses Association of North Carolina, **Principal Investigator**, \$500; 2024-2025
16. Investigating the impact of APOE on cerebral energetics (R21AG073897), NIH/NIA, **Co-Investigator** (Hwang, PI), \$445,626; 2023-2025
17. The impact of obesity on cerebral glucose transport and metabolism (R01DK123227), NIH/NIDDK, **Co-Investigator** (Hwang, PI), \$2,516,168; 2023-2025
18. Validating inflammatory marker assay from dried blood spot cards compared to whole blood samples, UNC Core Facilities Advocacy Committee, **Principal Investigator**, \$12,650; 2023-2025
19. Team MIND Collaboration/Sustainability Seed Award, *All of Us Evenings with Genetics* Research Program, **Co-Investigator**, \$3000; 2024-2025

Educational Grants

None

Other Funded Projects Including Contracts for Service

1. Summer Genetics Institute Fellow in Molecular Genetics (#72099), NIH/NINR Intramural Research Training Award; **Fellow**, Amount: na; 2015
2. Transformational Leadership in Nursing: Aspiring Leaders Development Program; National Association of Indian Nurses in America, Gordon and Betty Moore Foundation, **Collaborator**, \$10,000; 2015
3. Swiss PhD platform in Nursing Science at University of Lausanne, Switzerland, ThinkSwiss Foundation, **Fellow**, CHF1100; 2015

4. The Multiscale Brain: From Genes to Behavior; 3rd Human Brain Project School, Austria
Co-funded by Human Brain Project Education Programme and European Union, **Fellow**, Amount: na;
2016

PUBLICATIONS

(*data-based; †publication with student/trainee; ‡senior author, #corresponding author)

Peer Reviewed Publications

1. ***# Xavier, R. M.**, & Vorderstrasse, A. (2016). Neurobiological basis of insight in schizophrenia: a systematic review. *Nursing research*, 65(3), 224-237. doi: 10.1097/NNR.0000000000000159
2. ***# Xavier, R. M.**, & Vorderstrasse, A. (2017). Genetic basis of positive and negative symptom domains in schizophrenia. *Biological Research for Nursing*, 19(5), 559-575.
<https://doi.org/10.1177/1099800417715907>
3. ***# Xavier, R. M.**, Pan, W., Dungan, J. R., Keefe, R. S., & Vorderstrasse, A. (2018). Unraveling interrelationships among psychopathology symptoms, cognitive domains and insight dimensions in chronic schizophrenia. *Schizophrenia research*, 193, 83-90.
<https://doi.org/10.1016/j.schres.2017.07.002>
(Commentary on this manuscript: David, A. S. (2018). *Insights on insight. Schizophrenia Research*, 197, 61–62)
4. ***** Xavier, R. M.**, Vorderstrasse, A., Keefe, R. S., & Dungan, J. R. (2018). Genetic correlates of insight in schizophrenia. *Schizophrenia research*, 195, 290-297.
<https://doi.org/10.1016/j.schres.2017.10.021>
(This is the **first study** to examine the genetic basis of insight in schizophrenia)
5. ***# Xavier, R. M.**, Dungan, J. R., Keefe, R. S., & Vorderstrasse, A. (2018). Polygenic signal for symptom dimensions and cognitive performance in patients with chronic schizophrenia. *Schizophrenia research: cognition*, 12, 11-19. <https://doi.org/10.1016/j.scog.2018.01.001>
6. Dilks, S., **Xavier, R. M.**, Kelly, C., & Johnson, J. (2019). Implications of antipsychotic use: antipsychotic-induced movement disorders, with a focus on tardive dyskinesia. *Nursing Clinics*, 54(4), 595-608.
<https://doi.org/10.1016/j.cnur.2019.08.004>
7. * Brown, P., **Consortium, R. E. L. I. S. H.**, & Zhou, Y. (2019). Large expert-curated database for benchmarking document similarity detection in biomedical literature search. *Database*, 1, 66.
<https://doi.org/10.1093/database/baz085>
8. * Taylor, J. H., Asabere, N., Calkins, M. E., Moore, T. M., Tang, S. X., **Xavier, R. M.**, Merikangas, A. K., Wolf, D. H., Almasy, L., Gur, R. C. and & Gur, R. E. (2020). Characteristics of youth with reported family history of psychosis spectrum symptoms in the Philadelphia Neurodevelopmental Cohort. *Schizophrenia research*, 216, 104-110. <https://doi.org/10.1016/j.schres.2019.12.021>
9. * Hauser, R. A., Meyer, J. M., Factor, S. A., Comella, C. L., Tanner, C. M., **Xavier, R. M.**, Caroff, S. N., & Lundt, L. (2020). Differentiating tardive dyskinesia: a video-based review of antipsychotic-induced movement disorders in clinical practice. *CNS spectrums*, 27(2), 208-217.
<https://doi.org/10.1017/S109285292000200X>

10. *‡# Wang, E., Reardon, B., Cherian, B., George, W. T., & **Xavier, R. M.** (2021). Disorder agnostic network structure of psychopathology symptoms in youth. *Journal of psychiatric research*, 143, 246-253. <https://doi.org/10.1016/j.jpsychires.2021.09.026>
11. *# **Xavier, R. M.**, Calkins, M. E., Bassett, D. S., Moore, T. M., George, W. T., Taylor, J. H., & Gur, R. E. (2022). Characterizing Youth-Caregiver Concordance and Discrepancies in Psychopathology Symptoms in a US Community Sample. *Issues in Mental Health Nursing*, 43(11), 1004-1013. <https://doi.org/10.1080/01612840.2022.2099494> (Preprint: "Network Structure of Youth-Collateral Discrepancies in Reported Psychopathology Symptoms." <https://doi.org/10.31234/osf.io/yvder>)
12. *‡ Farrell, M., Dietterich, T. E., Harner, M. K., Bruno, L. M., Filmyer, D. M., Shaughnessy, R. A., Lichtenstein, M. L., Britt, A. M., Biondi, T. F, Crowley, J. J., Lázaro-Muñoz, G., Forsingdal, A. E., Nielsen, J., Didriksen, M., Berg, J. S., Wen, J., Szatkiewicz, J. P., **Xavier, R. M.**,[‡] Sullivan, P. F.,[‡] Josiassen, R. C.[‡] (2023). Increased prevalence of rare copy number variants in treatment-resistant psychosis. *Schizophrenia Bulletin*, 49(4), 881-892. <https://doi.org/10.1093/schbul/sbac175>
(Commentary on this article — Docherty, A. R. (2023). *Rare Copy Number Variation in Schizophrenia and Implications for Treatment*. *Schizophrenia Bulletin*, 49(4), 827–828.)
13. *‡# **Xavier, R. M.**, Shanavas, Y., Britt, B. M., & George, W. T. (2023). Influences of race and clinical variables on psychiatric genetic research participation: Results from a schizophrenia sample. *Plos one*, 18(4), e0284356. <https://doi.org/10.1371/journal.pone.0284356>
14. *‡# **Xavier, R. M.**, Britt, A., Reardon, B., & George, W. (2024). A Retrospective Analysis of Early 20th Century Asylum Records of Patients with Dementia Praecox. *Issues in Mental Health Nursing*. <https://doi.org/10.1080/01612840.2024.2309523>
15. *# Zhang, C., # Steadman, M., Santos, H. P., Shaikh, S. R., & **Xavier, R. M.**# (2024). GPAT1 activity and abundant palmitic acid impair insulin suppression of hepatic glucose production in primary mouse hepatocytes. *The Journal of Nutrition*, 0(0). <https://doi.org/10.1016/j.tjnut.2024.02.004>
16. # **Xavier, R. M.** (2024). The potential and challenges of genomics informed precision care for substance use disorders. *Journal of Psychosocial Nursing and Mental Health Services*, 62(3), 11-14. <https://doi.org/10.3928/02793695-20240206-01>, *invited*
17. # **Xavier, R. M.** (2024). Pharmacogenomic testing and implications for psychiatric medication prescribing. *The Nurse Practitioner*, 49(12), 24-33. <https://doi.org/10.1097/01.NPR.0000000000000256> , *invited*
18. *‡ Wei, H., Devlin, L. A., Cao, Y., Wei, A., Keinath, C. M., & **Xavier, R. M.** (2025). Antenatal substance exposure and infants' telomere length: A scoping review. *Global Pediatrics*. 2025;(100252):100252. <https://doi.org/10.1016/j.gped.2025.100252>
19. *‡# **Xavier, R.M.**, Kaur, H. & Kalidindi, R.N. Mental Health and Service Utilization Among Asian Indians in the United States: A Scoping Review. *J. Racial and Ethnic Health Disparities* (2025). <https://doi.org/10.1007/s40615-025-02488-5>

Non-Peer Reviewed Publications

20. Citrome, L. L., & **Xavier, R. M.** (2021). Expert Perspectives on Recognition and Management of Tardive Dyskinesia. *The Psychiatric Times*, 38(8), 34, *invited*
21. *†‡ He, M., Lu, D., **Xavier, R. M.**,[‡] & Xu, J.[‡] (2021). Community Detection in Weighted Multilayer Networks with Ambient Noise. arXiv [cs.SI]. arXiv. <http://arxiv.org/abs/2103.00486>).

Under Review

22. *‡# **Xavier, R.M.**, Bian, W., Alshammari, F., Harner, M.K., Dietterich, T.E., Lichtenstein, M., Stowe, R., Farrell., Szatkiewicz, J.P., Shaughnessy, R.A., Berg, J.S., Sullivan, P.F., & Josiassen, R.C.[‡] (2024). Delineating Lifetime Multimorbidity Associated with 16p13.11 Duplication: A Literature Review, Meta-analysis, and Case Study. *Under review, Progress in Neuro-psychopharmacology and Biological Psychiatry*
23. *‡# Iyer, A., Stanford, A., Dayan, E., & **Xavier, R. M.** (2025). Salience Network Segregation and Symptom Profiles in Psychosis Prodrome Subgroups. *BioRxiv*. Published online December 12, 2024; <https://doi.org/10.1101/2024.12.06.627190>; *Under review, Schizophrenia*
24. * Josiassen, R.C, **Xavier, R. M.**, Dietterich, T. E., Harner, M. K., Houpt, C., Lichtenstein, M.L., Shaughnessy, R. A., Farrell, M., Lazaro-Munoz, G., Berg, J.S., Sullivan, P.F. (2025). Opportunities, obstacles and ethical considerations in recruiting state hospital patients with "extreme" treatment-resistant schizophrenia for genomic investigations: The PASH Study. *In revisions, Schizophrenia Bulletin*
25. * Dietterich, T. E., **Xavier, R. M.**, Lichtenstein, M.L., Harner, M. K., Bruno, Lisa., Stowe, R., Farrell, M., Shaughnessy, R. A., Berg, J.S., Sullivan, P.F., & Josiassen, R.C. (2025). Medical Multimorbidity in Patients with Treatment-Resistant Psychosis and Rare Copy Number Variants: A Retrospective Case Series of 24 Patients. *medRxiv*. Published online May 14, 2025:2025.05.13.25325400. <https://doi.org/10.1101/2025.05.13.25325400>; *In revisions, American Journal of Medical Genetics Part A; Shared first authorship*
26. * Okusaga, O. O., Robles-Granda, P., Aoyagi, K., Singh, T., Rinker, D., Simpson, U., **Xavier, R. M.**, & Roach-Powell, K. (2025). Prevalence and Sociodemographic Correlates of Psychiatric Diagnoses Among Individuals with Chronic Pain in the *All of Us* Cohort. *Under review, Biopsychosocial Science & Medicine*

Books & Chapters

None

Media & Other Creative Products

1. Citrome, L. L., & **Xavier, R. M.** (2021). *Expert Perspectives on Recognition and Management of Tardive Dyskinesia*. Video series with 9 episodes. Videos accessed here: <https://www.psychiatrictimes.com/case-based-psych-perspectives/expert-perspectives-on-recognition-and-management-of-tardive-dyskinesia>.
2. Correll, C. U., & **Xavier, R. M.** (2020). *Multidisciplinary Team Strategies for Managing Tardive Dyskinesia*. Digital newsletter for clinicians. Sponsor: Academy for Continued Healthcare Learning (ACHL). Support for activity: Teva Pharmaceuticals educational grant.

https://www.achlcme.org/Upload/UserFiles/PDFs/TD2020_Interim_Outcomes_March_2021.pdf

Published Peer Reviewed Abstracts

(† with student/trainee)

1. **Xavier, R. M., & Vorderstrasse, A.** (2016), Neurobiology of Insight in Schizophrenia: Findings from a Systematic Review, T163, *NPJ Schizophrenia* (2016) 2, Article number: 16007; doi:10.1038/npjschz.2016.7
2. **Xavier, R. M.** (2020). M34. Network structure of proband-collateral discrepancies in psychosis spectrum. *Schizophrenia Bulletin*, 46(Suppl 1), S147.
3. † Wang, E., & **Xavier, R. M.** (2020). M24. Network structure of psychopathology symptoms in a community sample of youth. *Schizophrenia Bulletin*, 46(Suppl 1), S142.
4. † Wang, E., **Xavier, R. M.**, Farrell, M., Harner, M. K., Dietterich, T., Filmyer, D. M., ... & Josiassen, R. C. (2021). Network Structure of Clinical Variables and a Schizophrenia Polygenic Risk Score in Treatment Resistant Psychosis. *Biological Psychiatry*, 89(9), S312-S313.
5. **Xavier, R.M.** (2022). T107. Individuals with severe psychopathology symptoms and African American individuals are underrepresented in schizophrenia genetics research. *European Neuropsychopharmacology*, 63, p.e227
6. † Dietterich, T., Harner, M., Bruno, L. M., Farrell, M., **Xavier, R. M.**, Szatkiewicz, J. P., Mulle, J. M., Sullivan, P. F., & Josiassen, R. C. (2022) Increased prevalence of rare copy number variants in treatment-resistant psychosis. *European Neuropsychopharmacology*, 63, p.e165
7. † Bian, W., Toles, M., & **Xavier, R. M.** (2022). Light therapy for sleep disturbance of nursing facility residents with dementia: A systematic review. *Innovation in Aging*, 6(Suppl 1), 774.
8. **Xavier, R. M.**, Dietterich, T., Harner, M., Filmyer, D., Bruno, L., Lichtenstein, M., Lazaro-Munoz, G., Farrell, M., Shaughnessy, R., Sullivan, P., & Josiassen, R. (2023). T98. Challenges and ethical considerations in recruiting patients with “extreme” treatment-resistant schizophrenia for genomic investigations: the PASH study. *European Neuropsychopharmacology*, 75, S215. 2023
9. † Iyer, A., Stanford, A., He, T., Dayan, E., Xu, J., & **Xavier, R. M.** (2023) P497. Salience Network Segregation in Youth and Young Adults with Prodromal Psychosis Symptoms. ACNP 62nd Annual Meeting: Poster Abstracts P251 - P500. *Neuropsychopharmacology*. 2023 Dec;48(Suppl 1):211-354. doi: 10.1038/s41386-023-01756-4. PMID: 38040810.
10. † Das, U., Crowley, J.J., Josiassen, R., Karlsson, R., Yi, L., Szatkiewicz, J., Song, J., **Xavier, R. M.**, Walters, J., Sullivan, P., Kowalec, K. (2024). 55. Association of common variant burdens in schizophrenia and cognitive ability with high treatment resistance in schizophrenia. *European Neuropsychopharmacology*. 87 (Suppl 1), 79.

Other (Reviews of books or media, Editorials, Letters to the Editors, Monographs, etc)

None

PRESENTATIONS

(† with student/trainee)

International

1. **Xavier, R. M.** (11/2015). *A Neurobiological Approach to Investigating Insight Variations in Schizophrenia*. 3rd Human Brain Project School, Obergurgl, Austria; poster and lightning talk
2. **Xavier, R. M.** (4/12/2018). *The Neurobiological Basis of Insight in Schizophrenia: Implications for Psychiatric Mental Health Nursing*. 2018 International Society of Psychiatric Nurses Annual Conference, Phoenix, AZ, USA, podium
3. **Xavier, R.M.** (11/8/2019). *Are We There Yet? - Predictive and Clinical Utility of Polygenic Modeling for Complex traits and Symptom Science*. International Society of Nurses in Genetics World Congress, San Antonio, TX, USA; expert lecture
4. **Xavier, R. M.** (9/12/2019). *Neurogenetic Approaches to Advancing Symptom Science in Psychiatric-Mental Health Nursing: Focus on Psychosis and Severe Mental Illnesses*, 25th International Mental Health Nursing Research Conference, Royal College of Nursing Headquarters, London, UK; podium
5. **Xavier, R. M.** (4/28/2020). *Burnout and Compassion Fatigue among Healthcare Workers: Tips for Creating Resilience and Coping Skills*. International webinar presented for National Association of Indian Nurses of America (attended by >100 participants), *invited*
6. **Xavier, R. M.** (9/30/2020). *Neurogenetic Approaches to Advancing Symptom Science and Psychiatric Mental Health Disorders*. International webinar hosted by Madras Medical Mission College of Nursing, Chennai, India. (attended by >100 participants), *invited*
7. † **Xavier R.M.**, Cherian, B., W. T. (4/2021). *Insight in Schizophrenia is Not Associated with Awareness of Antipsychotic Induced Movements*. Schizophrenia International Research Society annual conference, virtual due to COVID; poster
8. † **Xavier, R. M.**, Britt, B. M., Farrell, M., Harner, M., Dietterich, T., Filmyer, D., Bruno, L., Gur, R. E., Almasy, L., Sullivan, P. F., & Josiassen, R. C. (4/2021). *Polygenic Risk Score Distributions Suggest that Treatment Resistance in Schizophrenia is Unlikely to be Driven by Schizophrenia-Associated Common Variations*. Schizophrenia International Research Society annual conference, virtual due to COVID; poster
9. † He, T., Lu, D., Xu, J., & **Xavier, R. M.** (6/23/2021). *Community Detection in Weighted Multilayer Networks with Ambient Noise*. Statistical Inference for Network Models, A Networks 2021 Satellite Symposium; poster
10. † Harner M., Dietterich, T., Bruno, L. M., Farrell, M., **Xavier, R. M.**, Szatkiewicz, J. P., Mulle, J. M., Sullivan, P. F., & Josiassen, R. C. (9/16/2022). *Impact of Copy Number Variants on Early Development in Patients with Treatment-Resistant Psychosis*. World Congress of Psychiatric Genetics, Florence, Italy; poster
11. **Xavier, R. M.** (11/3/2023). *What do nurses need to know about the genetics of psychiatric mental health disorders*. International Society of Nurses in Genetics World Congress, Providence, RI; expert lecture

12. **Xavier, R. M.** (11/3/2023). *Neurodevelopmental copy number variations and the neuropsychiatric phenotypic spectrum*. International Society of Nurses in Genetics World Congress, Providence, RI; expert lecture
13. † **Xavier, R.M.**, Bian, W., Alshammari, F., Harner, M., Dietterich, E. T., Lichtenstein. M., Stowe, R., Farrel, M., Szatkiewicz, P. J., Shaughnessy, A. R., Berg, S. J., Sullivan, F. P., Josiassen, R. C. (11/14/2024). *Delineating lifetime multimorbidity associated with 16p13.11 duplication: A literature review, meta-analysis, and case study*. International Society of Nurses in Genetics World Congress, San Diego, CA
14. **Xavier, R. M.** (10/24/2024). *GenoPACE: Developing and Testing a Patient Co-created Intervention for Equity-Focused, Genomics- Informed, Precision Psychiatric Care*. MQ Foundation Fellow Selection Committee, virtual invited
15. Xavier, R.M., Austin, J., Josiassen, R.C., & Vorderstrasse, A. *What do psychiatric clinicians need to advance genomics informed precision psychiatric care?* 2025 World Congress of Psychiatric Genetics. **Poster accepted**
16. † Dietterich, T.E., **Xavier, R. M.**, Lichtenstein, M., Harner, M.K., Bruno, L. M., Farrell, M., Shaughnessy, R.A., Szatkiewicz, J.P., Berg, J.S., Sullivan, P.F., & Josiassen, R.C. *Multimorbidity in Patients with Treatment-Resistant Psychosis and Rare Copy Number Variants: A Retrospective Case Series of 24 Patients*. 2025 World Congress of Psychiatric Genetics. **Podium accepted**
17. **Xavier, R.M.**, *Facilitators and Barriers to Advancing Genomics Integrated Precision Mental Health Care*. 2025 International Society of Nurses in Genetics World Congress. **Submitted**
18. † Bian, W., & **Xavier, R. M.** *Ethical, Legal and Social Considerations of Genetic Testing for Alzheimer's Disease*. 2025 I International Society of Nurses in Genetics World Congress. **Submitted**

National

19. **Xavier, R. M.**, Vorderstrasse, A., Keefe, R. S. E., Dungan, J. R. (8/9/2017). *Polygenic Signal and Candidate Associations for Poor Insight in Schizophrenia*. Nature-NYU Conference on Neurogenetics; poster
20. **Xavier, R.M.**, Caroff, S., Gilbert, N., Lenderking, W. R., Yeomans, K., Shalhoub, K., Ford, A., Johnson, J., Anthony, E., Yonan, C. (6/2/20218). *RE-KINECT: A Prospective Real-World Tardive Dyskinesia Screening Study and Registry in Patients Taking Antipsychotic Agents*. American Association of Nurse Practitioners National Conference, Denver, CO, USA; poster
21. **Xavier, R.M.**, Caroff, S., Gilbert, N., Lenderking, W. R., Yeomans, K., Shalhoub, K., Ford, A., Johnson, J., Anthony, E., Yonan, C. (10/24/2018). *RE-KINECT: A Prospective Real-World Tardive Dyskinesia Screening Study and Registry in Patients Taking Antipsychotic Agents*. American Psychiatric Nurses Association Annual Conference, Columbus, OH, USA; poster
22. Taylor, J. H., Calkins, M. E., Moore, T. M., Asabere, N., Tang, S. X., **Xavier, R.M.**, Wolf, D. H, Almasy, L., Gur, R. C., & Gur, R. E. (12/10/2018). *Clinical, Neurocognitive, and Genetic*

Characteristics of Youths at Familial High Risk for Psychosis. American College of Neuropsychopharmacology, Dec 10, 2018; poster

23. **Xavier, R. M.** (5/21/2020). *Data-driven Identification of Neurobiologically Informed Psychosis Symptom Profiles and Subject Groups*. 2019 Heilbrunn Nurse Scholar webinar presentations at Rockefeller University, *virtual invited*
24. **Xavier, R. M.** (10/28/2022). *Racial inequities in psychiatric genetics research*. American Academy of Nursing Policy conference, Washington DC, USA; poster
25. **Xavier, R. M.** (12/14/2022). *Precision Approaches in Psychiatric and Mental Health Disorders*. American Academy of Nursing Genomic Nursing Expert Panel, virtual, *invited*
26. **Xavier, R. M.**, (6/24/2023). *Genetic testing for psychiatric and mental health disorders*, American Association of Nurse Practitioners National Conference, New Orleans, LA; podium
27. **Xavier, R. M.** (10/07/2023). *Mental Health and Service Utilization Among Asian-Indians in the United States*. National Association of Indian Nurses in America. 4th Clinical Excellence and Leadership Conference, Chicago, IL; podium
28. **Xavier, R. M.** *Augmenting Genomic Competencies for Precision Psychiatric Care: What do Psychiatric APRNs need?*? American Psychiatric Nurses Association Conference 2025. **Oral presentation accepted**
29. † **Xavier, R. M.**, Atienza R.J., & Zhang C. *Differences in immunological markers and inflammatory cytokine profiles in schizophrenia*. American Psychiatric Nurses Association Conference 2025. **Poster accepted**
30. † **Xavier, R. M.**, Dietterich, T.E., Lichtenstein, M., Harner, M.K., Bruno, L. M., Farrell, M., Shaughnessy, R.A., Szatkiewicz, J.P., Berg, J.S., Sullivan, P.F., & Josiassen, R.C. *Multimorbidity in Patients with Treatment-Resistant Psychosis and Rare Copy Number Variants: A Retrospective Case Series of 24 Patients*. American Psychiatric Nurses Association Conference 2025. **Poster accepted**
31. Bian, W., & **Xavier, R. M.** *Ethical, Legal and Social Considerations of Genetic Testing for Alzheimer's Disease*. NINR's 40th Anniversary Scientific Symposium. **Submitted**

Regional/State

32. **Xavier, R. M.** (5/19/2015). *Neurobiology of Insight in Schizophrenia: A Review of Literature*. North Carolina Graduate Education Day, North Carolina State Capital, Raleigh, NC; poster
33. **Xavier, R. M.** (5/14/2019). *Neurogenetic Approaches to Decoding Neuropsychiatric Symptoms*. 2019 Research Forum on Symptom Science: Advancing Nursing Practice, New York-Presbyterian Hospital, NY.
34. **Xavier, R. M.** (6/28/2020). *Networks, More Networks, Multilayer networks*. Data Science Seminar (D2S2) Series, Duke University, *virtual invited*
35. **Xavier, R. M.** (10/19/2020). *Mathew, what's on your insta(gram)? A conversation on teen mental health*. Indian Nurses Association of North Carolina, Raleigh, NC, *invited*

36. **Xavier, R. M.** (11/17/2020). *COVID-19 and psychological endurance*. Asian American Pacific Islander Nurses Association (AAPINA) North Carolina Chapter meeting, virtual, *invited*
37. **Xavier, R. M.** (5/22/2021). *Self-care for the carer*. Indian Nurses Association of North Carolina, Raleigh, NC, *invited*
38. **Xavier, R. M.** (7/10/2021). *You are okay! But am I? A conversation on self-care*. AZINA, Arizona Indian Nurses Association, *virtual invited*

Local

39. **Xavier, R. M.** (3/24/2015). *I don't need medicine-there is nothing wrong with me. I'm just here for a check-up*. Duke GradX; podium
40. **Xavier, R. M.** (10/25/2016). *Biological Basis of Insight in Schizophrenia: Evolution of a Dissertation*. Pre and Post-Doctoral Conference Series, Duke University School of Nursing. Durham, NC, *invited*
41. **Xavier, R. M.** (1/26/2017). *Decoding Insight in Schizophrenia in the Era of Precision Health*. Center for Genomics and Precision Medicine Forum, Duke University, Durham, NC, *invited*
42. **Xavier, R. M.** (11/7/2018). *Application and Utility of Polygenic Risk Scores in Symptom Science*. University of Pennsylvania School of Nursing Research and Innovation Colloquium. Philadelphia, PA, *invited*
43. **Xavier, R. M.** (11/27/2018). *Neurogenetic Approaches to Advancing Symptom Science: Focus on Psychosis and Severe Mental Illness*. UNC Chapel Hill School of Nursing, Chapel Hill, NC, *invited*
44. **Xavier, R. M.** (11/29/2018). *Neurogenetic Approaches to Advancing Symptom Science: Focus on Psychosis and Severe Mental Illness*. University of Pennsylvania School of Nursing, Philadelphia, PA, *invited*
45. **Xavier, R. M.** (10/2019). *Leveraging Neurogenetic Approaches to Advance Psychiatric Symptom Science*. Stein Lab at the UNC Chapel Hill, Chapel Hill, NC, *invited*
46. **Xavier, R. M.** (10/2/2019). *Leveraging Neurogenetic Approaches to Advance Neuropsychiatric Symptom Science*. UNC Chapel Hill Genetics Colloquium; (attended by 75-100 participants), *invited*
47. **Xavier, R. M.** (1/15/2021). *Applying genetic discoveries in schizophrenia to clinical care: Are we there yet?* Assertive Community Treatment and Institute of Best Practices Conference UNC Chapel Hill, virtual. (attended by >100 participants), *invited*
48. **Xavier, R. M.** (2/22/2023) *BBL Resources to Advance Your Research*. UNC SON Biobehavioral Laboratory webinar
49. **Xavier, R. M.** (10/25/2023) *The Biobehavioral Laboratory at UNC SON*. Research week at UNC Chapel Hill, *invited*
50. **Xavier, R. M.** (11/1/2023). *Motor speech disorders and tardive dyskinesia*. Master's Program in Speech and Hearing, UNC Chapel Hill, *invited*

51. **Xavier, R. M.** (7/24/2024) *Integrating Biospecimen Collection in your Research: Techniques, Challenges and Costs*. UNC SON Biobehavioral Laboratory webinar
<https://www.youtube.com/watch?v=ffl8UCn4k5k>
52. **Xavier, R. M.** (9/11/2024) *Psychiatric Provider Perspectives on Genetic Testing*. UNC SON Office of Research and Scholarship & T32 seminar series, *invited*
53. **Xavier, R. M.** (1/11/2024). *Advancing precision care in psychiatric and mental health disorders*. Rockefeller University Center for Clinical and Translational Science External Advisory Board, virtual, *invited*
54. **Xavier, R.M.** (2/26/2024). *Advancing precision care in psychiatric and mental health disorders*. University of Virginia School of Nursing, Charlottesville, VA, *invited*
55. **Xavier, R. M.** (1/27/2025). *Precision care in psychiatric and mental health disorders*. University of Texas Health Sciences Cizik School of Nursing, *invited*
56. **Xavier, R. M.** (1/30/2025). *Precision care in psychiatric and mental health disorders*. Virginia Commonwealth University School of Nursing, *invited*
57. **Xavier, R. M.** (2/11/2025). *Precision care in psychiatric and mental health disorders*. Arizona State University Edson College of Nursing and Health Innovation, *virtual invited*

PROFESSIONAL SERVICE

Editorial Boards/Panels

Journal	Role	Inclusive dates
Psychiatric Genetics	ISPG Board Editor	05/2025–
PLOS Mental Health	Academic Editor	01/2025–

Manuscript Reviewer

Journal	Role	Inclusive dates
Schizophrenia Research	Ad-hoc reviewer	2018–
Nursing Research	Ad-hoc reviewer	2018–
International Journal of Geriatric Psychiatry	Ad-hoc reviewer	2018–
Psychiatry Research: Neuroimaging	Ad-hoc reviewer	2019–
Psychological Medicine	Ad-hoc reviewer	2020–
Archives of Psychiatric Nursing	Ad-hoc reviewer	2022–
Archives of Psychiatric Nursing	Ad-hoc reviewer	2022–
Social Psychiatry and Psychiatric Epidemiology	Ad-hoc reviewer	2023–
Nature Human Behavior	Ad-hoc reviewer	2025–
Journal of Racial and Ethnic Health Disparities	Ad-hoc reviewer	2025–

Professional Service

Organization	Role	Inclusive dates
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National Association of Indian Nurses in America	Research committee	2015–2016
International Society of Psychiatric Nurses Annual Conference	Reviewer	2016–2017
Biomedical postdoctoral council symposium at University of Pennsylvania	Reviewer	2018
International Society of Psychiatric Nurses	Diversity and Equity committee	2018–2019
International Society of Nurses in Genetics World Congress	Reviewer	2019, 2022, 2023
Western Institute of Nursing Conference	Reviewer	2019
Health Advocacy 2020, 13 th biennial conference for the Global Network of World Health Organization Collaborating Centres for Nursing and Midwifery	Reviewer	2019
Indian American Association of Nurses of North Carolina	Advanced Practice Nursing Chair	2019-2022
Asian American Pacific Islander Nurses Association	North Carolina Chapter Executive committee	2020–2025
International Society of Psychiatric Genetics	Program committee; Schizophrenia session co-chair	2022
Schizophrenia International Research Society	Program committee	2022–2023
International Society of Nurses in Genetics	Research Committee	2022–2025
Psychiatric Mental Health and Substance Use Expert Panel — American Academy of Nursing	Expert panel member	2022–
Genomic Nursing & Healthcare Expert Panel — American Academy of Nursing	Expert panel member	2022–
NIH Genetics of Health and Disease (GHD) Study Section	Early career reviewer	February, 2023
NIH/NIMH	Peer reviewer	2023–
Council for the Advancement of Nursing Science Biennial Conference	Reviewer	2024
Heilbrunn Nurse Scholar, Rockefeller University	Grant reviewer	2025

American Association of Nurse Practitioners	Research Committee	2025–2027
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Professional Memberships

Organization	Role	Inclusive dates
American Psychiatric Nurses Association	Member	2015–
Sigma Honor Society of Nursing	Member	2015–2022
Indian American Association of Nurses of North Carolina	Lifetime member	2015–
International Society of Psychiatric Nurses	Member	2018–2020
International Society of Nurses in Genetics	Member	2018–
Schizophrenia International Research Society	Full member	2018–
Asian American Pacific Islander Nurses Association	Member	2020–
American Association of Nurse Practitioners	Member; Fellow	2021–
American Academy of Nursing	Fellow	2022–
International Society of Psychiatric Genetics	Member	2022–
Council for the Advancement of Nursing Science	Member	2022–2024

Institutional Service

University of North Carolina, Chapel Hill

Committee	Role	Inclusive dates
SON PhD Admission Committee	Member	2019–2022
Biobehavioral Laboratory Advisory Committee	Member	2020–2022
SON Research Support and Consultation (RSC)	Mock Reviewer–NIH grants (K01, R21)	2020–2025
SON PhD Progression Review Committee	Member	2021–2024
SON RSC consultant	F31 consultant	2021–2022
SON RSC Advisory Board	Member	2023–2024
SON, Senich research award committee	Lead	2023–2024
SON, Strategic Plan Implementation Committee	Priority 1 — Responsible Growth team member	2023–2025

Community Service**India**

Committee	Role	Inclusive dates
Student Nurses Association, India	Program Chairman for the State of Kerala, India	1999–2000
Medical College Students Union, Thiruvananthapuram Medical College, India	Lady Representative, <i>elected position</i> ,	2001–2002
CME activity “Focusing on MRSA-Management and Prevention”, Bishop Benziger College of Nursing, India	Scientific Meeting Organizer	2005

University of Pennsylvania

Committee	Role	Inclusive dates
Tardive Dyskinesia: Recognition and Management, Perelman School of Medicine	Scientific Meeting Organizer	2018
STEM outreach- Ipraxis Volunteer and Science Fair; Biomedical Postdoctoral Council, Perelman School of Medicine	Judge	2018

Duke University School of Nursing

Committee	Role	Inclusive dates
WSSU Bridge to Doctorate program, Duke University School of Nursing	Student mentor	2015-2016
Partnership in Development (PODs)	Peer mentoring group facilitator	2016-2017
Student TED talks, Duke-UNC Annual Networking	Scientific Meeting Organizer	2016–2017
Dean’s Strategic Planning Committee, Duke University School of Nursing	Research Working Group member	2016

University of North Carolina, Chapel Hill

Committee	Role	Inclusive dates
IANA-NC community outreach fall event	Speaker	2019
AAPINA community engagement event	Volunteer- Health screening	2023

TEACHING

Courses Taught**Bishop Benziger College of Nursing, India**

Course No. (Level)	Title	Role	# of Credits	Clinical/ Didactic/Online	Semester & Year
BSc. Nursing	Foundations of Nursing	Lecturer	NA	Didactic & Clinical	2005

St Catherine University, MN

Course No. (Level)	Title	Role	# of Credits	Clinical/ Didactic/Online	Semester & Year
N4100 (BSN)	Psychiatric Mental Health Nursing	Faculty		Clinical	2010

University of North Carolina, Chapel Hill

Course No. (Level)	Title	Role	# of Credits	Clinical/ Didactic/Online	Semester & Year
NURS 959 (PhD)	Research Grant Writing	Faculty	3	Didactic	2020
NURS 697 (BSN)	Capstone- Transitions in Care & Practice	Faculty	3	Clinical	2021
NURS 912 (PhD)	Theoretical Foundations of Scientific Inquiry	Course coordinator faculty	2	Didactic	2021–2022
NURS 909 (PhD)	Biological, Physiological, Psychological, and Behavioral Determinants of Health	Course coordinator faculty	2	Didactic	2023–2025
NURS 925 (PhD)	Experiential Learning II: Research Methods	Faculty	1	Didactic	2023, 2025

Guest lectures**2019–2024:UNC Chapel Hill School of Nursing Graduate Programs**

NURS868 (MSN/DNP): Biopsychosocial Care 3 (Psychiatric pharmacogenomics)
 NURS906 (PhD): Scientific Reasoning IV (Biobehavioral Measurement)
 NURS906 (PhD): Scientific Reasoning IV (Variables and their measurement)
 NURS864 (MSN/DNP): Biopsychosocial Care 3 (Genetics of psychiatric disorders)

2015-2016: Duke School of Nursing ABSN program

Nurs474 (BSN), Adult Health (Schizophrenia and Bipolar Disorder)
 Nurs476 (BSN), Pathophysiology & Pharmacology II (Anxiety, Depression, Psychosis)
 Nurs398 (BSN), Pathophysiology and Pharmacology I (Anxiety and Depression)
 Nurs474 (BSN), Adult Health (Schizophrenia and Bipolar Disorder)

List of Project/Thesis/Dissertation Advisees

University of North Carolina, Chapel Hill

Undergraduate advisement

Paige Cote

Role: Chair, ABSN Honors thesis, UNC Chapel Hill School of Nursing.

Project Title: Opportunities for Nursing in Substance-Use Harm Reduction: A Scoping Review; 2021-2022

Emily Wang (HIGHEST HONORS)

Role: Chair, BSPH (Biostatistics) Honors thesis, UNC Chapel Hill Gillings School of Public Health

Project Title: Contributions of Race and Socioeconomic Status to Youth and Caregiver Reported Psychopathology Symptoms; 2022-2023, UNC Office of Undergraduate Research Awards

Robert Janiczek

Role: Chair, BSN Honors thesis, UNC Chapel Hill School of Nursing.

Project Title: Does Transgenerational Epigenetic Inheritance Play a Role in the Transmission of Psychiatric-Mental Health and Behavioral Disorders in Humans; 2023-2024

Ricarte Jin Atienza (HIGHEST HONORS)

Role: McNair Scholar mentor; Chair—BSN honors thesis, UNC Chapel Hill School of Nursing

Project Title: Comparison of Syncytin-1 and Selected Cytokine Levels in Serum Samples of Patients with Schizophrenia and Healthy Controls; 2024-2025; McNair scholarship, Tammy Flake Senior Class awards

Graduate (MSN) advisement

Madina Leon

Role: Chair, MSN (PMHNP) thesis, UNC Chapel School of Nursing

Project Title: *A Historical Analysis of Bipolar Disorder*; 2021-2022

PhD advisement

Wenxin Bian

Role: Chair, PhD Dissertation, UNC Chapel Hill School of Nursing

Project Title: *Sleep disturbance and Cognitive Function in Alzheimer's Disease: The Shared Genetic Basis*; 2022-2026; Diane C. Berry Scholarship, Sigma Alpha Alpha Chapter funds, Graduate School dissertation fellowship

Research Mentoring (research rotations and independent research practicum):

Program of Study	Student	Dates	Position after completion
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NURSING

1.	PhD (primary advisor)	Jawaher Alqahtani	2023-2024	-
2.	PhD (primary advisor)	Fadhah Alshammari	2022-2024	-
3.	PhD	Elisabeth Bernhardt	2020-2022	-
4.	PhD (primary advisor)	Vinisha Dsouza	2021	-
5.	PhD	Brandy Reardon	2020-2023	Nurse Specialist faculty at UNC-CH SON
6.	DNP	Dorie Kogut (FNP)	2023	-
7.	Masters	Cameron DelForge (FNP)	2019-2020	NP clinical practice
8.	Masters	Elise Stanford (PMHNP)	2019-2020	NP clinical practice

STATISTICS/BIOSTATISTICS

9.	PhD	Mark He	2020-2021	Postdoc, Columbia University
10.	Masters	Xun Zhou	2024-2025	Clinical Data Science co-op Boehringer Ingelheim
11.	Masters	Benjamin Cherian	2019-2020	-
12.	Undergrad	Steven Gao	2024	EMT, Wake county
13.	Undergrad	Arnav Gunwani	2022	-
14.	Undergrad	Aditya Iyer	2022-2024	PhD Bioinformatics, UCLA
15.	Undergrad	Zhihao Chen	2022	-
16.	Undergrad	Krithik Chitla	2020	-

NEUROSCIENCE

17.	Undergrad	Ram Kalidindi	2024	-
18.	Undergrad	Gabe Farah	2022-2023	-

BIOLOGY

19.	Undergrad	Brian Britt	2019-2022	-
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COMPUTER SCIENCE

20.	Undergrad	Shashank Vanga	2022	-
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MATHEMATICS

21.	Undergrad	Shi-Ting Lu	2020 - 2021	CommScope internship; Masters Biostatistics, Duke University
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INTERDISCIPLINARY STUDIES

22.	Undergrad	Kamryn MacDonald	2022	-
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HIGH SCHOOL

23.	High School	Riyan Wilkins (NCSSM)	2023-2024	-
24.	High School	Katie Kinnion (NCSSM)	2022-2023	Undergrad, Harvard
25.	High School	Deepa Ramesh	2022	Undergrad, UNC-CH
26.	High School	Andrew Zarcone	2022	Undergrad-Biomedical Engineering, UNC-CH

27.	High School	Varsha Chintalapati (NCSSM)	2020-2021	Undergrad, UNC Charlotte
28.	High School + Undergrad	Harjas Kaur (NCSSM)	2021-2023	Undergrad-Biostatistics, UNC-CH
VISITING SCHOLARS				
29.	Visiting scholar	Yuktha Shanavas (ASU undergrad)	2021	Medical student, SUNY Upstate Medical University
30.	Visiting international scholar	Yanhua Qu (Peking Union Medical University)	2020	-
OTHERS				
31.	Other	Aditi Nambiar	2021-2023	Research coordinator, FPG Child Development Institute, UNC-CH
32.	Other	Allison Britt	2020-2022	Research coordinator, UNC-CH SOM Institute for Trauma Recovery
33.	Other	Tyler Dietterich (Translational Neurosciences)	2020-2024	PhD Neuroscience, UCLA

News/Media Coverage

2024: “The sciences of schizophrenia”, *Endeavors* (ISSN 1933-4338), online magazine of research and creative activity , published by the Office of the Vice Chancellor for Research at UNC-Chapel Hill. <https://endeavors.unc.edu/the-sciences-of-schizophrenia/>

2021: CareHero Podcast, episode 18. Dr. Rose Mary Xavier
<https://www.youtube.com/watch?v=IJQp0V7-xCQ>

2021: Neurospark Research Award Winners; <https://news.unchealthcare.org/2021/12/unc-neurospark-research-award-winners-selected/>

2018: clinicaladvisor.com <https://www.clinicaladvisor.com/aanp-2018-annual-meeting/tardive-dyskinesia-involuntary-movement-screening-in-patients-taking-antipsychotic-agents/article/777178/>

2014: <https://philanthropynewsdigest.org/news/rwjf-announces-inaugural-future-of-nursing-scholars>