

## CURRICULUM VITAE

**Jocelyn A. Ricard**Stanford University School of Medicine  
Stanford, CA, USA

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**EDUCATION**

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<b>Stanford University School of Medicine</b>	2023 –
Knight-Hennessy Scholar, Quad Fellow	
National Science Foundation Graduate Research Fellow; Ford Foundation Predoctoral Fellow	
Ph.D. Candidate in Neurosciences	
Advisors: Russell Poldrack, PhD and Keith Humphreys, PhD	
<b>University of Minnesota, Twin Cities</b>	2016 – 2020
College of Biological Sciences	
B.S. in Neuroscience	
University of Cape Town, Solidarity & Community-Led Transformation in South Africa	2019 – 2020
Cape Town, South Africa	
University of Ghana, Legon, Social Entrepreneurship and Diplomacy in Ghana	2018 – 2019
Accra, Kumasi, and Cape Coast, Ghana	
Nansen Dijalog Centar, Young Voices: The Fight for Social Change in Croatia	2018 – 2018
Zagreb, Osijek, Rijeka, Croatia	
Vivekananda Institute of Indian Studies, Health & Medicine in a Social & Cultural Context	2017 – 2018
Mysore, India	
International Sustainable Development Studies Institute, International Development in Thailand	2017 – 2017
Chiang Mai, Thailand	

**RESEARCH INTERESTS**

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Interested in the impact of neighborhood disadvantage (e.g., poverty and crime exposure) on functional brain network topology and its downstream effects on substance use

**HONORS & AWARDS**

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Quad Fellowship, Institute of International Education	2025
National Science Foundation Graduate Research Fellowship Program (NSF-GRFP)	2025
Society for Biological Psychiatry (SOBP) Travel Award, Austin, TX	2024
New England Journal of Medicine's NuMED Inaugural Program Participant	2023 - 2024
Knight-Hennessy Scholar, Stanford University	2023
Ford Foundation Predoctoral Fellowship, National Academies of Science, Engineering, and Medicine	2023
NSF Fellow: International Summer School on Bio-X, Technical University of Crete, Chania, Greece	2023

Munich Brain Course Award, Ludwig-Maximilians-Universität (LMU), Munich, Germany ( <i>declined</i> )	2020
President's Emerging Scholars Scholarship, University of Minnesota, Minneapolis, MN	2020
Dean's List, University of Minnesota, Minneapolis, MN	2020
Florence Sinclair Award, University of Minnesota, Minneapolis, MN	2020
Page Education and Service Scholarship, Page Education Foundation, Minneapolis, MN	2016 - 2020
U Promise Award, University of Minnesota, Minneapolis, MN	2016 - 2020
Deans Scholar, College of Biological Sciences, University of Minnesota, Minneapolis, MN	2016 - 2020
Selected Participant, Tom Burnett Leadership Program, University of Minnesota, Minneapolis, MN	2019
Community Health Initiative Scholarship, University of Minnesota, Minneapolis, MN	2018
Tsang and Weatherbee Merit Scholarship in Biology, University of Minnesota, Minneapolis, MN	2018
Dean's List, University of Minnesota, Minneapolis, MN	2018
President's Emerging Scholars Scholarship, University of Minnesota, Minneapolis, MN	2016
Multicultural Civic Engagement Program Scholarship, University of Minnesota, Minneapolis, MN	2016
First Year Scholar, NSSA Louis Stokes Alliance for Minority Participation, Minneapolis, MN	2016

## PEER-REVIEWED PUBLICATIONS

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- Orchard ER, Murray CL, Wall KM, Levy JCP, Shin JY, Gaebler CG, Hart-Derrick VR, Ayala K, Adodo A, Day MJ, Funaro MC, Guan K, Parker TC, Levy J, **Ricard JA**, Penner F, Yatziv T, Rutherford HJV. Investigating racial and ethnic diversity in MRI studies of the maternal brain: a scoping review protocol. (preprint: *bioRxiv* preprint 2025.06.20.660240)
- Dhamala E, Christensen E, Hanson JL, **Ricard JA**, Arcaro N, Bhola S, Wiersch L, Brosch K, Yeo BT, Holmes A, Yip S. Neuroanatomy Reflects Individual Variability in Impulsivity in Youth. (preprint: *bioRxiv* 2025.04.23.650222)
- Chopra S, Cocuzza CV, Lawhead C, **Ricard JA**, Labache L, Patrick LM, Kumar P, Rubenstein A, Moses J, Chen L, Blankenbaker C, Gillis B, Germine LT, Harpaz-Rotem I, Yeo BT, Baker JT, Holmes AJ (2025). The Transdiagnostic Connectome Project: a richly phenotyped open dataset for advancing the study of brain-behavior relationships in psychiatry. *Scientific Data*. doi: 10.1038/s41597-025-04895-z
- Dhamala E, **Ricard JA**, Uddin LQ, Galea LAM, Jacobs EG, Yip SW, Yeo BT, Chakravarty MM, Holmes AJ (2025). Considering the interconnected nature of social identities in neuroimaging research. *Nature Neuroscience*. doi: 10.1038/s41593-024-01832-y
- Chopra S, Dhamala E, Lawhead C, **Ricard JA**, Orchard ER, An L, Chen P, Wulan N, Kumar P, Rubenstein A, Moses J, Chen L, Levi P, Holmes A, Aquino K, Fornito A, Harpaz-Rotem I, Germine LT, Baker JT, Yeo BT, Holmes AJ (2024). Reliable and generalizable brain-based predictions of cognitive functioning across common psychiatric illness. *Sciences Advances*, 10, eadn1862: doi: 10.1126/sciadv.adn1862
- Ricard JA**, Labache L, Segal A, Dhamala E., Cocuzza CV, Jones G, Yip S, Chopra S, Holmes AJ (2024). A shared spatial topography links the functional connectome correlates of cocaine use disorder and dopamine D2/3 receptor densities. *Communications Biology*, 7.1: 1178. PMID: 38045392; doi: 10.1101/2023.11.17.567591
- Jones GM, **Ricard JA**, & Nock MK (2024). Race and ethnicity moderate the associations between lifetime psilocybin use and past year hypertension. *Frontiers in Psychiatry*. 15, 1169686. PMID: 38979507; doi: 10.3389/fpsyt.2024.1169686

8. Dhamala E, Ooi LQR, Chen J, **Ricard JA**, Berkeley E, Chopra S, Qu Y, Lawhead C, Yeo BTT, Holmes AJ (2023). Brain-based predictions of psychiatric illness-linked behaviors across sexes. *Biological Psychiatry*. PMID: 37031778, doi: 10.1016/j.biopsych.2023.03.025
9. **Ricard JA**, Parker TC, Dhamala E, Kwasa J, Allsop A, Holmes, AJ (2023). Confronting racially exclusionary practices in the acquisition and analyses of neuroimaging data. *Nature Neuroscience*, 26, 4–11. PMID: 36564545, doi: 10.1038/s41593-022-01218-y
10. Jones G, **Ricard JA**, Hendricks P, Simonsson O (2022). Associations between MDMA/ecstasy use and physical health in a U.S. population-based survey sample. *Journal of Psychopharmacology*, 36(10):1129-1135. PMID: 36189781, doi: 10.1177/02698811221127318
11. Parker TC, **Ricard JA** (2022). Structural racism in neuroimaging: perspectives and solutions. *The Lancet Psychiatry*, 9(5), e22. PMID: 35430005, doi: 10.1016/S2215-0366(22)00079-7
12. Jones G, **Ricard JA**, Lipson J, & Nock MK (2022). Associations between classic psychedelics and opioid use disorder in a nationally representative US adult sample. *Scientific Reports*, 12(1), 1-8. PMID: 35393455, doi: 10.1038/s41598-022-08085-4
13. Williams JR, Meyer RM, **Ricard JA**, Sen R, Young CC, Feroze AH, Greil ME, Barros G, Durfy S, Hanak B, Morton RP, Temkin NR, Barber JK, Mac Donald CL, Chesnut RM (2021). Re-examining decompressive craniectomy medial margin distance from midline as a metric for calculating the risk of post-traumatic hydrocephalus. *Journal of Clinical Neuroscience*, 87, 125-131. PMID: 33863519, doi: 10.1016/j.jocn.2021.02.025
14. **Ricard JA**, Charles R, Tommee CG, Yohe S, Bell WR, Flanagan ME. (2020). Epstein virus Barr-positive diffuse large B-Cell lymphoma associated with hemophagocytic lymphohistiocytosis. *Journal of Neuropathology & Experimental Neurology*, 79(8), 915-920. PMID: 32647871, doi: 10.1093/jnen/nlaa061
15. **Ricard JA**, Cramer SW, Charles R, Tommee CG, Le A, Bell WR, Chen CC, Flanagan ME (2019). Infratentorial glioblastoma metastasis to bone. *World Neurosurgery*, 131, 90-94. PMID: 31356980, doi: 10.1016/j.wneu.2019.07.142

## MANUSCRIPTS UNDER REVIEW

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1. Castro-Ramirez F, McGuire TC, Al-Suwaidi M, Ricard JR, Chambers K, **Ricard JA**, Herrmann F, Nock MK (under review). Role of hyper-surveillance in suicide risk of black minoritized youth.

## SELECTED MANUSCRIPTS IN-PREPERATION

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1. Castro-Ramirez F, McGuire TC, Al-Suwaidi M, Ricard JR, Chambers K., **Ricard JA**, Herrman F, Gaines C, Nock MK (in preparation). Examining culturally-relevant experiences in self-harm for teens (eCREST): Study protocol and methods for recruiting diverse youth.

## INVITED RESEARCH TALKS

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1. College on Problems of Drug Dependence (CPDD) 2025 Annual Meeting, Symposium. Addiction NeuroBurst Program: Clarity Through Complexity? Promises and Pitfalls of Computational Neuroimaging in Addiction. New Orleans, LA. (2025, June).

2. Society for Biological Psychiatry, 2025 Annual Meeting, Fireside Panel. Toronto, Canada. (2025, April).
3. Wellcome Centre for Integrative Neuroimaging (WIN) Seminar Series, Oxford University, Nuffield Department of Clinical Neurosciences, virtual talk. (2024, October).
4. National Institutes of Health BRAIN Initiative, Neuroethics Working Group, Bethesda, MD. (2023, July).
5. Black in Neuro Week 2023, #NeuroRacism Journal Club: Meet the Experts, virtual talk. (2023, July).
6. Institute of Neurobiology, Universidad Nacional Autónoma de México. Querétaro, Mexico. (2022, December).

## CONFERENCE TALKS

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1. **Ricard JA** et al. (2025, June). Addiction NeuroBurst Program: A shared spatial topography links the functional connectome correlates of cocaine use disorder and dopamine  $D_{2/3}$  receptor densities. College on Problems of Drug Dependence, New Orleans, LA.
2. **Ricard JA** et al., (2025, April). Systemic Disparities in Neuroscience and Psychiatry: Current Perspectives. Society for Biological Psychiatry, Toronto, Canada.
3. Orchard ER, Wall KM, Kelly CL, Levy JCP, Shin JY, Gaebler CG, Hart-Derrick V, Adodo A, Ayala K, Day M, Funaro M, Guan K, Parker TC, **Ricard JA**, Penner F, Yatziv T, & Helena JV, Rutherford HJV (2024, October). Investigating Racial and Ethnic Diversity in MRI Studies of the Maternal Brain: A Scoping Review. International Society for Developmental Psychobiology, Chicago, Illinois.
4. Dhamala E, **Ricard JA**, Christensen E, Garza-Villarreal EA (2024, June). Fostering inclusivity in neuroimaging. Roundtable Co-organizer & Presenter. Organization for Human Brain Mapping, Seoul, South Korea.
5. **Ricard JA**, Labache L, Dhamala E, Jones G, Harnett NG, Yip SW, Chopra S, Holmes AJ (2024, June). Common spatial patterns link network correlates of cocaine use disorder and  $D_{2/3}$  receptor densities. Organization for Human Brain Mapping, Seoul, South Korea.
6. **Ricard JA**, Labache L, Dhamala E, Jones G, Harnett NG, Yip SW, Chopra S, Holmes AJ (2024, May). A shared spatial topography links the functional connectome correlates of cocaine use disorder and dopamine  $D_{2/3}$  receptor densities. Society for Biological Psychiatry, Austin, Texas.
7. Dhamala E, Ooi LQR, Chen J, **Ricard JA**, Berkeley E, Chopra S, Qu Y, Lawhead C, Yeo BT, Holmes AJ (2023, July). Shared functional connections predict distinct psychiatric illness-linked behaviors across the sexes. Organization for Human Brain Mapping, Montreal, Canada.
8. **Ricard JA**, Labache L, Chopra S, Dhamala E, Jones G, Harnett NG, Yip SW, Holmes AJ (2023, April). The neural underpinnings of cocaine use disorder, Society for Biological Psychiatry, San Diego, California.
9. Chopra S, Dhamala E, Lawhead C, **Ricard JA**, Orchard E, Gillis B, Blankenbaker C, An L, Wulan N, Chen P, Kumar P, Rubenstein A, Moses J, Chen L, Levi P, Holmes A, Aquino K, Fornito A, Harpaz-Rotem I,

- Germine LT, Baker JT, Yeo BTT, Holmes AJ (2023, April). Reliable and generalizable brain-based predictions of cognitive functioning across common psychiatric illness. Society for Biological Psychiatry, San Diego, California.
10. **Ricard JA**, Labache L, Chopra S, Dhamala E, Harnett NG, Jones G, Yip SW, Holmes AJ (2022, November). The network-level correlates of cocaine use disorder. Society for Neuroscience, San Diego, California.
  11. Dhamala E, Ooi LQR, Qu L, **Ricard JA**, Berkeley E, Yeo BTT, Holmes AJ (2022, November). Shared functional networks underlie distinct psychiatric behaviors across the sexes. Society for Neuroscience, San Diego, California.
  12. Jones G, **Ricard JA**, Lipson J, Nock MK (2022, September). Associations between classic psychedelics and opioid use disorder in a nationally representative US adult sample. Society for Research in Psychopathology, virtual presentation.
  13. Chopra S, Lawhead C, **Ricard JA**, Gillis B, Blankenbaker C, An L, Wulan N, Chen P, Fairbank-Haynes K, Kumar P, Rubenstein A, Harpaz-Rotem I, Yeo BTT, Baker JT, Holmes AJ (2022, September). Leveraging phenotypic predictive models derived in large-scale datasets to boost brain-behavior predictions in clinical populations. Society for Research in Psychopathology, Philadelphia, Pennsylvania.
  14. **Ricard JA**, Lawhead C, Chopra S, Gillis B, Chen L, Moses J, Blankenbaker C, Tao J, Fairbank-Haynes K, Kumar P, Rubenstein A, Harpaz-Rotem I, Yeo BTT, Baker JT, Holmes AJ (2022, September). Characterizing functioning connectomes across affective and psychotic illness. Society for Research in Psychopathology, Philadelphia, Pennsylvania. \*Indicates co-first author
  15. Jones G, **Ricard JA**, Lipson J, Nock MK (2022, August). Associations between classic psychedelics and opioid use disorder in a nationally representative US adult sample. American Psychological Association, virtual presentation.
  16. Lawhead, C, **Ricard JA**, Chopra S, Gillis B, Chen L, Moses J, Blankenbaker C, Tao J, Fairbank-Haynes K, Kumar P, Rubenstein A, Harpaz-Rotem I, Yeo BTT, Baker JT, Holmes AJ (2022, July). Developing an understanding of the functional connectomics of affective and psychotic illness. CPC++: Computational Psychiatry Conference, New York City, New York.
  17. Lawhead C, **Ricard JA**, Chopra S, Chen L, Moses J, Blankenbaker C, Tao J, Fairbank-Haynes K, Kumar P, Rubenstein A, Harpaz-Rotem I, Yeo BTT, Baker JT, Holmes, AJ (2022, April) Toward an understanding of the functional connectomics of affective and psychotic illness. Society for Biological Psychiatry (SOBP) Conference, New Orleans, Louisiana.
  18. Jones G, **Ricard JA**, Lipson J, Nock MK (2022, June). Associations between classic psychedelics and opioid use disorder in a nationally representative US adult sample. Mind & Life Summer Research Institute, virtual presentation.
  19. Guercio G, Kohler L, **Ricard JA**, Santosa H, Vinogradov S (2020, April). Differential involvement of DLPFC and MPFC during encoding and retrieval of self-referential information: A functional near-infrared spectroscopy (fNIRS) study. Society for Biological Psychiatry (SOBP) Conference, virtual presentation.
  20. **Ricard JA**, Tommee CG, Cramer SW, Charles R, Le A, Bell WR, Chen CC, Flanagan ME (2019



December). Osseous Spine Metastasis of Infratentorial GBM Neoplasm, University of Minnesota Annual Meeting for the Board of Regents and President, Minneapolis, Minnesota.

21. **Ricard JA**, Lieberman S, Rivera DA, Falkenhain K, Bracko O, Schaffer CB, Nishimura N (2019, November). Restoration of Blood Flow Decreases Epileptiform Activity in a Mouse Model of Alzheimer's Disease. Annual Biomedical Research Conference for Minority Students (ABRCMS), Anaheim, California.
22. **Ricard JA**, Lieberman S, Rivera DA, Falkenhain K, Bracko O, Schaffer CB, Nishimura N (2019, August). Restoration of Blood Flow Decreases Epileptiform Activity in a Mouse Model of Alzheimer's Disease. Cornell University, Diversity Summer Research Symposium, Ithaca, New York.
23. **Ricard JA**, Tommee CG, Cramer SW, Charles R, Le A, Bell WR, Chen CC, Flanagan ME (2019, June). Infratentorial Glioblastoma Metastasis to Bone. American Associations of Neuropathologists (AANP) Annual Meeting, Atlanta, Georgia.
24. Tommee CG, **Ricard JA**, Charles R, Yohe S, Bell WR, Flanagan ME (2019, June). Epstein Virus Barr positive Diffuse Large B-cell Lymphoma in the CNS associated with Hemophagocytic Lymphohistiocytosis. American Associations of Neuropathologists (AANP) Annual Meeting, Atlanta, Georgia.
25. **Ricard JA**, Le A, Hemmy L, Flanagan ME (2019, April). Pathologic TDP-43 in Centenarians in the Nun Study. New England Science Symposium, Harvard University Medical School, Boston, Massachusetts.
26. Williams JR, Meyer RM, **Ricard JA**, & Chesnut RM (2018, October). Decreased Distance from Midline in Decompressive Craniectomy Predicts Development of Hydrocephalus. Congress of Neurological Surgeons, Houston, Texas.
27. **Ricard JA**, Le A, Hemmy L, Flanagan ME (2018, August). Neuropathologic Features of Centenarians in the Nun Study. Clinical and Translational Science Institute (CTSI) Annual Poster Session at Surly Brewing Company, Minneapolis, Minnesota.
28. **Ricard JA**, Langer E, Spector L (2018, February). The Effect of Candidate Gene CTNNB1 on Hepatoblastoma. Emerging Researchers National (ERN) Conference in STEM, Washington, District of Columbia.
29. **Ricard JA**, Langer E, Spector L (2017, August). The Effect of Candidate Gene CTNNB1 on Hepatoblastoma. Multicultural Summer Research Opportunities Program Symposium, University of Minnesota, Minneapolis, Minnesota.

## RESEARCH GRANTS

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### Undergraduate Research Opportunities Program (UROP) Research Grant

2020

Submission: The use of functional near-infrared spectroscopy to analyze potential differences in brain activity between users and non-users of cannabis

Role: Principal Investigator (Faculty Sponsor: Dr. Sophia Vinogradov)

Amount Awarded: \$1,800

### North Star STEM Alliance, Louis Stokes Alliance for Minority Participation Travel Grant

2019

Annual Biomedical Research Conference for Minoritized Scientists

Role: Principal Investigator (Faculty Sponsor: Dr. Margaret E. Flanagan)

Amount Awarded: \$1000

**Cornell University Diversity Programs in Engineering Research Grant** 2019

Submission: Restoration of blood flow decreases epileptiform activity in a mouse model of Alzheimer's disease

Role: Principal Investigator (Faculty Sponsor: Dr. Nozomi Nishimura)

Amount Awarded: \$4,000

**North Star STEM Alliance, Louis Stokes Alliance for Minority Participation Travel Grant** 2019

New England Science Symposium

University of Minnesota, Minneapolis, MN

Amount Awarded: \$1000

**North Star STEM Alliance, Louis Stokes Alliance for Minority Participation Travel Grant** 2019

American Associations of Neuropathologists (AANP) Annual Meeting

Role: Principal Investigator (Faculty Sponsor: Dr. Margaret E. Flanagan)

Amount Awarded: \$1000

**University of Minnesota Pathways to Research Program Grant** 2018

Submission: Pathologic TDP-43 in centenarians of the Nun Study

Role: Principal Investigator (Faculty Sponsor: Dr. Margaret E. Flanagan)

Amount Awarded: \$5,760

**University of Minnesota Undergraduate Research Opportunities Program Research Grant** 2018

Submission: Sensitivity of detection of pathologic TDP-43 protein

Role: Principal Investigator (Faculty Sponsor: Dr. Margaret E. Flanagan)

Amount Awarded: \$1,800

**North Star STEM Alliance, Louis Stokes Alliance for Minority Participation Travel Grant** 2018

Emerging Researchers National Conference in Science, Technology, Engineering and Mathematics

Role: Principal Investigator (Faculty Sponsor: Dr. Logan Spector)

Amount Awarded: \$1000

**University of Minnesota Multicultural Summer Research Opportunities Program Grant** 2017

Submission: The effect of candidate gene CTNNB1 on Hepatoblastoma

Role: Principal Investigator (Faculty Sponsor: Dr. Logan Spector)

Amount Awarded: \$4,000

**International Undergraduate Research Opportunities Program Research Grant** 2017

Submission: The effect of cosmetic medical tourism on development in Chiang Mai, Thailand

Role: Principal Investigator (Faculty Sponsor: Dr. Mark Ritchie)

Amount Awarded: \$2,500

## RESEARCH EXPERIENCE

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**Research Assistant** 2021 - 2023

Yale University, New Haven, CT

Dr. Avram Holmes, Department of Psychology and Psychiatry

Project: *Functional genomics of the human connectome in psychiatric illness; Network-level correlates of cocaine use disorder*

<b>Research Assistant</b>	2020 - 2021
Deutsches Zentrum für Neurodegenerative Erkrankungen, Berlin, DE	
Dr. Silvia Viana Da Silva, Department of Neuroscience	
<u>Project:</u> <i>Deconstructing the energy production rules for neuronal network oscillations and cognitive function</i>	
<b>Research Assistant</b>	2018 - 2020
University of Minnesota, Minneapolis, MN	
Dr. Sophia Vinogradov, Department of Psychiatry and Behavioral Sciences	
<u>Project(s):</u> <i>How does the brain discriminate between internally- and externally- generated stimuli? The use of functional near-infrared spectroscopy to analyze potential differences in brain activity between users and non-users of cannabis</i>	
<b>Research Assistant</b>	2019 - 2019
Cornell University, Ithaca, NY	
Drs. Chris Schaffer and Nozomi Nishimura, Department of Biomedical Engineering	
<u>Project:</u> <i>Restoration of blood flow decreases epileptiform activity in a mouse model of Alzheimer's disease</i>	
<b>Research Assistant</b>	2017 - 2019
University of Minnesota, Minneapolis, MN	
Dr. Margaret E. Flanagan, Department of Pathology	
<u>Project(s):</u> <i>Sensitivity of detection of pathologic TDP-43 protein; Pathologic TDP-43 in centenarians of the Nun Study</i>	
<b>Research Assistant</b>	2017 - 2017
University of Minnesota, Minneapolis, MN	
Dr. Logan Spector, Department of Pediatrics, Division of Epidemiology	
<u>Project:</u> <i>The effect of candidate gene CTNNB1 on Hepatoblastoma</i>	
<b>Research Assistant</b>	2017 - 2017
International Sustainable Development Studies Institute, Chiang Mai, Thailand	
Dr. Mark Ritchie, International Sustainable Development Studies Institute	
<u>Project:</u> <i>The effect of cosmetic medical tourism on development in Chiang Mai</i>	

## TEACHING EXPERIENCE

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Stanford Jail and Prison Education Program (SJPEP), Teaching Assistant	2025 -
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## ACADEMIC CONTRIBUTIONS TO DIVERSITY AND EQUITY

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Peer Mentor, FLISci	2024 -
Peer Mentor, Reality Changers, San Diego, CA (remote)	2023 - 2024
Co-Founder and Chair for Advocacy and DEI, Yale Postgraduate Association, New Haven, CT	2021 - 2022
Panelist, Yale Summer Enrichment Research Experience: Pathways in Science, New Haven, CT	2022
Research Coordinator and Assistant, Office of Undergraduate Research, Minneapolis, MN	2018 - 2020
Scholar, Minnesota Future Doctors, Minneapolis, MN	2018 - 2020
Peer Mentor, Louis Stokes Alliance for Minority Participation, Minneapolis, MN	2017 - 2020
Dean Scholar, College of Biological Sciences, Minneapolis, MN	2016 - 2020
Graduate Prep Scholar, Louis Stokes Alliance for Minority Participation, Minneapolis, MN	2019
Hospice Volunteer, Allina Health Hospice and Palliative Care, Minneapolis, MN	2019



Assistant Program Leader, University of Minnesota Learning Abroad Center, Reykjavik, Iceland	2019
Co-founder and Vice President, President's Emerging Scholars Student Board, Minneapolis, MN	2017 - 2018
First Year Prep Scholar, Louis Stokes Alliance for Minority Participation, Minneapolis, MN	2016 - 2017

## **AD HOC REVIEWER**

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Trends in Cognitive Sciences  
GigaScience  
Cerebral Cortex

## **PROFESSIONAL DEVELOPMENT AND TRAINING**

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Neurohackademy, University of Washington eScience Institute, virtual. July 28<sup>th</sup>- August 9<sup>th</sup>, 2025.  
BIO-X School on Data Science and Engineering in Medicine and Biology, Chania, Greece. June 4<sup>th</sup> – 10<sup>th</sup>, 2023.  
Functional MRI Workshop MGH Martinos Center, virtual. October 17<sup>th</sup> – 21<sup>st</sup>, 2022.  
Neuroimaging, Neuroscience, Neuro-oncology International Summer School, Lipari, Italy. June 4<sup>th</sup> – 9<sup>th</sup>, 2022.

## **PROFESSIONAL MEMBERSHIPS**

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Society for Biological Psychiatry (SOBP)  
Organization for Human Brain Mapping (OHBM)

## **SELECTED NEWS**

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1. Rocheleau, J. (2023). Neuroscience has a race problem. Nautilus.
2. Gardner, C. (2022). Confronting racially exclusionary practices in the acquisition and analyses of neuroimaging data. Yale School of Medicine.
3. Law, T. (2022). Psilocybin could be a therapeutic breakthrough for addiction. Time.
4. Rodriguez, A. (2022). People who used 'magic mushrooms' less likely to develop opioid use disorder, study finds. USA Today.