

CURRICULUM VITAE

Date of Revision: 04/13/2026
Name: Karim Ibrahim, Psy.D.
Schools: Yale University School of Medicine; Yale University
Departments: Child Study Center (primary)
Psychology (secondary)

Education:

08/1999-05/2004 BA, Neuroscience and Psychology, Rutgers University, New Brunswick, NJ
08/2007-05/2009 MS, Cell and Molecular Biology, Quinnipiac University, Hamden, CT
08/2011-05/2013 MA, Clinical Practices, University of Hartford, West Hartford, CT
08/2011-01/2017 PsyD, Clinical Psychology, University of Hartford, West Hartford, CT
07/2017-06/2020 Postdoc, Translational Developmental Neuroscience, Yale School of Medicine, New Haven, CT

Career/Academic Appointments:

10/2004-08/2007 Research Assistant, Yale School of Medicine, New Haven, CT
09/2012-10/2014 Graduate Research Assistant, Seaver Autism Center, Icahn School of Medicine at Mount Sinai, New York, NY
07/2014-06/2016 Postgraduate Fellow, Yale School of Medicine, Child Study Center, New Haven, CT
07/2017-06/2019 Postdoctoral Fellow, Translational and Developmental Neuroscience Program, Yale School of Medicine, Child Study Center, New Haven, CT
07/2019-06/2020 Postdoctoral Fellow, Yale School of Medicine, Child Study Center, New Haven, CT
07/2020-06/2023 Associate Research Scientist, Yale School of Medicine, Child Study Center, New Haven, CT
07/2023-present Assistant Professor, Yale School of Medicine, Child Study Center, New Haven, CT
07/2023-present Faculty Member, Yale Center for Brain and Mind Health, Yale School of Medicine, New Haven, CT
07/2024-present Faculty Member, Interdepartmental Neuroscience Program, Yale University, New Haven, CT
07/2024-present Faculty Member, Wu Tsai Institute, Yale University, New Haven, CT
07/2024-present Assistant Professor (Secondary Appointment), Yale University, Department of Psychology, New Haven, CT
09/2025-present Faculty Member, Yale Biomedical Imaging Institute, Yale School of Medicine

Board Certification:

Connecticut Department of Public Health, Licensed Psychologist #3903, 2019

Professional Honors & Recognition:

International/National/Regional

2007 Michigan Industrial Hygiene Society Best Paper Award
2014 Student Research Award, American Psychological Association, Division 33
2014 Student Travel Award, American Psychological Association

2019 International Society for Autism Research Diversity Travel Award
2020 Loan Repayment Program Award, National Institute of Mental Health
2022 KL-2 Visiting Research Scholar, NIH Clinical and Translational Science Awards (CTSA) Program, Visiting Institution: University of Pennsylvania
2022 Rising Star Showcase Presentation, Society of Biological Psychiatry
2022 K23 Career Development Award (MH128451), National Institute of Mental Health
2023 Early Career Investigator Travel Award, Society of Biological Psychiatry
2023 Loan Repayment Program Award, Clinical Research, National Institute of Mental Health
2024 Early Career Reviewer (ECR) Program, Center for Scientific Review (CSR), National Institutes of Health
2025 Loan Repayment Program Award, Clinical Research, National Institute of Mental Health
2025 Travel Award, American College of Neuropsychopharmacology
2026 Advocacy Ambassador for the Society for Neuroscience Capitol Hill Day, American College of Neuropsychopharmacology

University

2011 Diversity Academic Fellowship, University of Hartford
2011 A. Richard Brayer Award, competitive research grant, University of Hartford
2012 Graduate Research Award, University of Hartford
2012 A. Richard Brayer Award, competitive research grant, University of Hartford
2012 Arts and Sciences Dean's Fund awarded for research, University of Hartford
2013 Dean's Research Award, University of Hartford
2013, 2014 Graduate Professional Travel Fund Award for conference presentations, University of Hartford
2014 Dean's Research Award, University of Hartford
2014 Regents' Honor Award for Graduate Students, awarded for outstanding academic and research achievements, University of Hartford
2017 NIMH T32 Training Program, Yale Child Study Center Translational Developmental Neuroscience
2019 Yale Center for Clinical Investigation Award, TL-1 Multidisciplinary Post-Doctoral Training Program in Translational Research
2020 Research Faculty Pilot Award, Yale Child Study Center, Yale School of Medicine
2021 Research Mentor Award, Yale Child Study Center, Yale School of Medicine
2021 Yale Center for Clinical Investigation KL-2 Research Scholar Award, Yale School of Medicine
2024 Faculty Research Award, Yale Child Study Center, Yale School of Medicine
2025 Social Media Pilot Award, Yale Child Study Center, Yale School of Medicine

Grant/Clinical Trials History:

Current Grants

Agency: NIMH, Loan Repayment Program
ID#: 2L30MH124229-03
Title: Multimodal Neuroimaging of Altered Cognitive Control in Youths with Disruptive Behavior
P.I.: Karim Ibrahim, PsyD
Mentors: Denis Sukhodolsky, PhD, Gregory McCarthy, PhD, Dustin Scheinost, PhD
Total costs: \$19,754.02
Project period: 07/01/2025 - 06/30/2026

Agency: Yale Child Study Center
ID# Social Media Pilot Research Award
Title: Is "TikTok Brain" Real? Effects of social media content on attention, impulse inhibition and emotion regulation in youth with and without ADHD
P.I.: Karim Ibrahim, PsyD
Percent effort: 3%
Total costs: \$20,000
Project period: 07/01/2025 – 01/31/2027

Agency: Yale Child Study Center, Sebastian Innovation Fund in Autism
Title: Building resilience in autistic adolescents using real-time fMRI neurofeedback
P.I.: Denis Sukhodolsky, Ph.D.
Co-Is.: Karim Ibrahim, Psy.D.; Michelle Hampson, Ph.D.
Percent effort: Concurrent
Total costs: \$49,957
Project period: 03/01/2026 – 08/31/2027

Agency: Yale Child Study Center, Faculty Development Fund
ID# Research Faculty Pilot Award
Title: Pilot study of epigenetic markers and longitudinal stability of cognitive control networks in youths with disruptive behavior using a multi-omics approach
P.I.: Karim Ibrahim, PsyD
Percent effort: 3%
Total costs: \$15,000
Project period: 11/01/2024 – 10/31/2026

Agency: NIMH
ID# K23 MH128451
Title: Multimodal imaging biomarkers of cognitive control network deficits in youths with disruptive behavior
P.I.: Karim Ibrahim, PsyD
Mentors: Denis Sukhodolsky, PhD, Gregory McCarthy, PhD, Dustin Scheinost, PhD, B.J. Casey, PhD, James Gross, PhD
Percent effort: 90%
Total costs: \$958,587 (of which \$71,006 indirects)
Project period: 09/16/2022 - 08/31/2027

Agency: NINDS
ID# 2R01NS035193-23A1
Title: Dynamic functional image-based deep learning for therapy assessment in autism
P.I.: James Duncan, Lawrence Staib, Denis Sukhodolsky & Pamela Ventola (MPI)
Role: Neuroimaging trainee
Percent effort: 4%
Total costs: \$3,087,175 (of which \$1,017,981 indirects)
Project period: 04/01/2022 - 03/31/2027

Agency: DoD CDMRP Autism Research Program
ID# W81XWH2010718
Title: Behavior therapy for irritability and aggression in adolescents with autism
P.I.: Denis Sukhodolsky, Ph.D.
Role: Research Trainee
Percent effort: 4%
Total costs: \$1,661,063 (of which \$669,384 indirects)

Project period: 08/01/2020 – 07/31/2024

Agency: NIMH
ID# R01 MH10002812
Title: Autism Center of Excellence Network: Neurodevelopmental biomarkers of late diagnosis in female and gender diverse autism
P.I.: Kevin A. Pelphrey, Ph.D.
Role: Neuroimaging Yale site lead
Total costs: \$2,731,496
Project period: 09/01/2022 – 06/30/2027

Past Grants:

Agency: NIMH, Loan Repayment Program
ID# 2L30MH124229-02A1
Title: Multimodal Imaging Biomarkers of Cognitive Control Network Dysfunction in Children with Disruptive Behavior
P.I.: Karim Ibrahim, PsyD
Mentors: Denis Sukhodolsky, PhD, Gregory McCarthy, PhD, Dustin Scheinost, PhD
Total costs: \$38,570.32
Project period: 07/01/2023 – 06/30/2024

Agency: Yale Child Study Center, Faculty Development Fund
ID# Research Faculty Pilot Award
Title: Pilot study of cognitive control network dysfunction in youths with disruptive behavior
P.I.: Karim Ibrahim, PsyD
Total costs: \$15,000
Project period: 07/1/2020 – 06/30/2024

Agency: NIMH
ID# R01 MH100028
Title: Multimodal developmental neurogenetics of females with ASD
P.I.: Kevin A. Pelphrey, Ph.D.
Role: Research Trainee
Total costs: \$10,681,683 (includes indirects)
Project period: 09/04/2012 – 07/31/2023 (NCE)

Agency: Yale Center for Clinical Investigation
ID# YCCI Scholar Award (CTSA KL2 TR001862 from NCATS)
Title: Dynamic functional brain networks predicting disruptive behavior disorders in children
P.I.: Karim Ibrahim, PsyD
Mentors: Denis Sukhodolsky, PhD, Gregory McCarthy, PhD, Dustin Scheinost, PhD, Avram Holmes, PhD, B.J. Casey, PhD
Percent effort: 75%
Total costs: \$181,121
Project period: 10/01/2021 – 09/30/2022

Agency: NIMH Data Archive
ID# NDA Computational Credits Program 13287
Title: Multimodal imaging biomarkers of cognitive control in child psychopathology
P.I.: Karim Ibrahim, PsyD
Total costs: \$5,000
Project period: 11/04/2022 – 11/04/2023

Agency: NIMH, Loan Repayment Program
ID# FONF2596
Title: Multimodal imaging biomarkers of aggression in children with ASD and disruptive behavior disorders
P.I.: Karim Ibrahim, PsyD
Mentors: Denis Sukhodolsky, PhD, Gregory McCarthy, PhD, Dustin Scheinost, PhD
Total costs: \$74,747.84
Project period: 07/01/2020 – 07/30/2022

Agency: NIMH
ID# R01 MH117982
Title: Parsing ASD heterogeneity: Neuroendophenotypes of social attention and sensory responsivity
P.I.: Mirella Dapretto, Ph.D.
Role: Research Trainee
Total costs: \$4,304,505 (includes indirects)
Project period: 08/01/2018 – 06/30/2023

Agency: NICHD
ID# R01 HD083881
Title: Neural mechanisms of CBT for anxiety in children with autism spectrum disorder
P.I.: Denis Sukhodolsky, Ph.D. & Kevin A. Pelphrey, Ph.D.
Role: Post-doctoral Fellow/Research Trainee
Project period: 06/17/2016 – 03/31/2021

Agency: Simons Foundation
ID#: 514534
Title: Measuring selectivity of oxytocin to enhance response to Pivotal Response Treatment
P.I.: Denis Sukhodolsky, Ph.D. & Kevin A. Pelphrey, Ph.D.
Role: Post-doctoral Fellow/Research Trainee
Project period: 10/01/2018 - 09/31/2021

Agency: Yale Center for Clinical Investigation
ID# Multidisciplinary Post-Doctoral Training Program in Translational Research (CTSA TL1 TR001864 from NCATS)
Title: Predicting individual differences in anxiety and disruptive behavior in children with autism spectrum disorder from functional and structural brain networks
P.I.: Karim Ibrahim, PsyD
Total costs: \$70,000
Project period: 07/01/2019 – 06/30/2020

Agency: NIMH
ID# T32 MH18268
Title: Training Program in Childhood Neuropsychiatric Disorders
P.I.: Michael Crowley, PhD
Mentors: Denis Sukhodolsky, PhD, Gregory McCarthy, PhD.
Role: Postdoctoral Fellow
Project period: 07/01/2017 – 06/30/2019

Agency: NIMH
ID# R01 MH101514-01
Title: Using CBT to examine circuitry of frustrative non-reward in aggressive children

P.I.: Denis Sukhodolsky, Ph.D. & Kevin A. Pelphrey, Ph.D.
Role: Clinical Psychology Trainee/Postgraduate Associate
Project period: 07/01/2014 – 06/30/2016

Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated With Yale:

International/National

1. “Neural mechanisms of social skills training on gaze processing in school-aged children with autism.” University of California Davis Medical Center, M.I.N.D. Institute, Sacramento, CA, 2016.
2. “Neural mechanisms of cognitive behavioral therapy for social deficits in autism.” Stanford University School of Medicine Autism Center, Stanford, CA, 2017.
3. “Emotion regulation networks in childhood disruptive behavior.” Stanford University, Department of Psychology, Stanford Psychophysiology Laboratory, Stanford, CA, 2022.
4. “Brain-based markers of cognitive regulation in child mental health.” Gonda Brain Research Center and Gordon Laboratory, Bar-Ilan University, Ramat Gan, Israel, 2024.
5. “Transdiagnostic neural markers of emotion regulation in autism spectrum and disruptive behavior disorders in children.” Stanford University, Department of Psychiatry and Behavioral Sciences, Autism and Developmental Disorders Research Program, Stanford, CA, 2024.
6. “Neural markers of cognitive regulation and transdiagnostic symptom domains in children with disruptive behavior disorders.” Institute of Neuroscience and Medicine (INM-7: Brain & Behaviour), Research Centre Jülich, Jülich, Germany, 2024.
7. “Transdiagnostic neural markers of emotion regulation in childhood disruptive behavior disorders.” Northeastern University, Department of Psychology, Center for Cognitive and Brain Health, Boston, MA, 2025.
8. “Transdiagnostic neural markers of disruptive behavior disorders in youth: From symptoms to brain circuits of emotion regulation.” Columbia University, Department of Psychology, Seminar on Cognitive & Behavioral Neuroscience, New York, NY, 2025.

Regional

1. “Keeping your cool: Home strategies for managing coping skills and emotion regulation for children with autism.” YAI Autism Center, Family Support Series, New York, NY, 2013.
2. “Cognitive-behavioral therapy for anger, aggression, and irritability in children.” Statewide Connecticut Behavioral Health Council, Rocky Hill, CT, 2015.
3. “A randomized controlled trial of cognitive-behavioral therapy for disruptive behaviors in children.” North Central Connecticut Collaborative, Enfield, CT, 2015.

4. "Behavioral therapy for disruptive behavior disorders in children with autism spectrum disorder." Invited talk for school psychology staff at Meloria Academy, Meriden, CT, 2015.
5. "Behavioral therapy for anger and aggression in children." Connecticut Family Support Network, Guilford, CT, 2016.
6. "Calm, cool and collected: Parent strategies for managing disruptive behaviors in the home." Connecticut Family Support Network, Guilford, CT, 2016.
7. "Addressing childhood aggression across diagnostic categories: A randomized controlled trial of behavioral therapy." New Britain Community Collaborative for Behavioral Health, New Britain, CT, 2016.
8. "Evidence-based treatments for disruptive behavior disorders in children." Connecticut Family Support Network, Danbury, CT, 2016.
9. "Executive functioning and organizational skills training in children with ADHD." Invited school in-service at North Haven Public Schools, North Haven, CT, 2016.
10. "Managing challenging behaviors in school-age children with ADHD." Invited in-service training at West Haven Public Schools, West Haven, CT, 2017.
11. "Behavioral interventions for anxiety in children with autism spectrum disorder." Connecticut Family Support Network, East Haven, CT, 2017.
12. "Unraveling the autism-anxiety overlap: Cognitive-behavioral interventions for anxiety in children with autism spectrum disorder." Connecticut Family Support Network, South Norwalk, CT, 2017.
13. "Behavioral interventions for irritability in children with ASD." Autism Services and Resources Connecticut, Wallingford, CT, 2017.
14. "Anxiety and autism: The roles of emotion dysregulation and cognitive behavioral interventions." Autism Services and Resources Connecticut, Wallingford, CT, 2018.
15. "Cognitive-behavioral interventions for anxiety in children with autism spectrum disorder." Guilford Public Library, Guilford, CT, 2018.
16. "Facing your fears: Behavioral treatments for anxiety in children with autism spectrum disorder." North Haven Public Library, North Haven, CT, 2018.
17. "Behavioral interventions for irritability in children with ASD." Autism Services and Resources Connecticut, Wallingford, CT, 2018.
18. "Anxiety in children with autism spectrum disorder." Autism Services and Resources Connecticut, Wallingford, CT, 2019.
19. "Behavioral treatments for anxiety in children with autism spectrum disorder." Presentation at North Haven Public Library, North Haven, CT, 2019.
20. "Disruption of large-scale emotion regulation networks in childhood aggression: Potential biomarkers and treatment targets." University of Pennsylvania, Perelman School of Medicine, Philadelphia, PA, 2022.

21. "Emotion regulation in youths." Invited school presentation at St. Thomas's Day School, New Haven, CT, 2022.
22. "Emotion regulation in children: From brain networks to behavior." Invited school in-service at St. Thomas's Day School, New Haven, CT, 2022.
23. "Emotion regulation and childhood disruptive behavior disorders." Invited presentation at ACCESS Mental Health, New Haven, CT, 2022.

Peer-Reviewed Presentations & Symposia Given at Meetings Not Affiliated With Yale:

International/National

1. Liu Y, Stowe MH, Bello D, Lutgendorf CS, Daly CM, Ullman S, Youngs F, **Ibrahim K**, Fleming C, Collin-Hansen I, Cartmel B, Gore R, Boeniger MF, Woskie SR, Cullen MR, Redlich CA. Surface and skin decontamination of aliphatic isocyanates: a field study. International Conference on Occupational and Environmental Exposures of Skin to Chemicals, Stockholm, Sweden, July 2005 (Oral presentation).
2. Liu Y, Stowe MH, Bello D, Sparer JA, Lutgendorf CS, Daly CM, Ullman S, Youngs F, **Ibrahim K**, Fleming C, Collin-Hansen I, Cartmel B, Gore R, Woskie SR, Redlich CA, Cullen MR. Improving the safety and health of Hispanic workers in auto body repair and refinishing industry: a multi-facet approach. Round Table Discussion on Alternative Methods to Reach Hispanic Workers of American Industrial Hygiene Conference and Exposition, Anaheim, May 2005 (Presentation).
3. Liu Y, Stowe MH, Sparer JA, Bello D, Cartmel B, **Ibrahim K**, Fleming CE, Collin-Hansen I, Daly C, Youngs F, Woskie SR, Cullen MR, Redlich CA. Intervention research in auto body repair and refinishing industry: the SMASH study. NORA Symposium, Washington, D.C., April 2006 (Oral presentation).
4. Liu Y, Stowe MH, Bello D, Lutgendorf CS, Daly CM, Ullman S, Youngs F, **Ibrahim K**, Fleming C, Collin-Hansen I, Cartmel B, Gore R, Boeniger MF, Woskie SR, Cullen MR, Redlich CA. Surface and skin decontamination of aliphatic isocyanates: a field study. International Conference on Occupational and Environmental Exposures of Skin to Chemicals, Stockholm, Sweden, July 2005 (Oral presentation).
5. Liu Y, Stowe MH, Bello D, Lutgendorf CS, Daly CM, Ullman S, Youngs F, **Ibrahim K**, Fleming C, Collin-Hansen I, Cartmel B, Gore R, Boeniger MF, Woskie SR, Cullen MR, Redlich CA. Surface and skin decontamination of aliphatic isocyanates: a field study. International Conference on Occupational and Environmental Exposures of Skin to Chemicals, Stockholm, Sweden, July 2005 (Oral presentation).
6. Collin-Hansen I, Stowe MH, Ro FI, Liu Y, **Ibrahim K**. Field evaluation of gloves and protective clothing against organic solvents during auto body spray painting: showering with solvents. American Industrial Hygiene Conference and Exposition, Chicago, May 2006 (Oral presentation).
7. Liu Y, Stowe MH, Sparer JA, Bello D, Cartmel B, **Ibrahim K**, Fleming CE, Collin-Hansen I, Daly C, Youngs F, Woskie SR, Cullen MR, Redlich CA. Intervention research in auto body repair and refinishing industry: the SMASH study. NORA Symposium, Washington, D.C., April 2006 (Oral presentation).

8. **Ibrahim K**, Liu Y, Fleming CE, Collin-Hansen I, Redlich CA. NCO group availability within polyurethane autobody paint—iscyanate curing times. American Industrial Hygiene Conference and Exposition, Chicago, May 2006 (Oral presentation).
9. **Ibrahim K**, Zarccone J, Santos P, Ibrahim N. Exercise and autism: voluntary behavior and anticipatory movement in a 7-year-old autistic male. New York State Association for Behavioral Analysis Conference, Verona, November 2007 (Poster presentation).
10. **Ibrahim K**, Zarccone J, Santos P, Ibrahim N. Using a novel cognitive-kinesthetic exercise intervention to improve coordination and motor skills in children with disabilities. Berkshire Association for Behavioral Analysis and Treatment Conference, Amherst, October 2010 (Poster presentation).
11. **Ibrahim K & Zarccone J**. Decreasing stereotypy using a cognitive-kinesthetic exercise intervention in a young male with autism. Berkshire Association for Behavioral Analysis and Treatment Conference, Amherst, October 2010 (Poster presentation).
12. **Ibrahim K & Zarccone J**. Cognitive-kinesthetic integration: using a novel multifaceted model and exercise to target compliance, challenging behaviors and stereotypy in autism. International Meeting for Autism Research, Toronto, May 2012 (Poster presentation).
13. **Ibrahim K**, Zarccone J, Ibrahim N. In shape with autism: an exercise intervention model to target behavior, motor skills, and compliance. New England Psychological Association, Worcester, October 2012 (Oral presentation).
14. **Ibrahim K**, Dale L, Mehm J. How to make science attractive: understanding science anxiety using cardiac vagal tone and identifying pedagogical methods to improve science literacy, motivation, and interest. American Association for the Advancement of Science, Boston, February 2013 (Poster presentation).
15. **Ibrahim K**, Soorya L, Halpern D, Soffes S, Gorenstein M, Weinger P, Buxbaum J, Wang T. Neural effects of a cognitive-behavioral social skills treatment on eye gaze processing in children with autism—a randomized, comparative study. International Meeting for Autism Research, Atlanta, May 2014 (Oral presentation).
16. **Ibrahim K**, Soorya L, Halpern D, Soffes S, Gorenstein M, Weinger P, Buxbaum J, Wang T. Neural effects of a CBT social skills treatment on eye gaze processing in children with autism. American Psychological Association, Washington, D.C., August 2014 (Oral presentation).
17. **Ibrahim K**, Soorya L, Soffes S, Halpern D, Kolevzon A, Buxbaum J, Wang T. Neural predictors of treatment response to social skills training in children with autism—findings from a randomized, comparative study. International Meeting for Autism Research, Salt Lake City, May 2015 (Poster presentation).
18. Sukhodolsky DG, **Ibrahim K**, McCauley SA, Oosting D, Wood JJ, Vander Wyk B, Pelphrey KA. CBT for anxiety enhances neural circuitry of emotion regulation in children with autism spectrum disorder. Association of Behavioral and Cognitive Therapy, Chicago, November 2015 (Oral presentation).
19. **Ibrahim K**, Bikic A, Reichow B, Sukhodolsky D. Organizational skills interventions for children and adolescents with attention-deficit/hyperactivity disorder: a systematic

review and meta-analysis. Association for Behavioral and Cognitive Therapies, New York, November 2016 (Poster presentation).

20. Bertschinger E, **Ibrahim K**, Sedlack A, Tudor M, Wu J, Crowley M, Sukhodolsky D. Abnormal N170 response to fearful faces in children with aggressive behavior and callous-unemotional traits: implications for biomarkers of CBT for aggression in children. Association for Behavioral and Cognitive Therapies, New York, November 2016 (Poster presentation).
21. Tudor M, Bertschinger E, **Ibrahim K**, Sedlack A, Sukhodolsky D. Social skills deficits in youth with aggressive behavior: findings from the social responsiveness scale. Association for Behavioral and Cognitive Therapies, New York, November 2016 (Poster presentation).
22. **Ibrahim K**, Gladstone T, Marsh C, Wyk V, Sukhodolsky D. Neural mechanisms of emotion dysregulation in autism spectrum disorder: how neuroimaging informs next-generation treatments and the development of biomarkers. Association for Behavioral and Cognitive Therapies, Washington, D.C., November 2018 (Oral symposium presentation).
23. **Ibrahim K**, Gladstone TR, Marsh C, Cimino K, Sukhodolsky DG. Anger rumination in children with autism spectrum disorder and disruptive behavior disorders: associations with emotion dysregulation and restricted and repetitive behaviors. Association for Behavioral and Cognitive Therapies, Washington, D.C., November 2018 (Poster presentation).
24. Marsh C, **Ibrahim K**, Anzano A, Gladstone TR, Sukhodolsky DG. Parent–child agreement on anxiety symptoms in children with autism spectrum disorder. Association for Behavioral and Cognitive Therapies, Washington, D.C., June 2018 (Poster presentation).
25. Marsh C, **Ibrahim K**, Gladstone TR, Sukhodolsky DG. Discrepancies between parent-ratings and child self-report of anxiety in irritability in children with ASD. American Academy of Child and Adolescent Psychiatry, Seattle, October 2018 (Poster presentation).
26. Gladstone TR, Marsh CL, **Ibrahim K**, Sukhodolsky DG. Irritability in children with autism and co-occurring anxiety or aggression. Association for Behavioral and Cognitive Therapies, Washington, D.C., November 2018 (Poster presentation).
27. **Ibrahim K**, Rowley SN, Jordan R, McCarthy G, Sukhodolsky D. Amygdala-prefrontal connectivity in children with autism spectrum disorder and co-occurring anxiety and disruptive behavior. Association for Behavioral and Cognitive Therapies, New Orleans, November 2021 (Oral symposium presentation).
28. **Ibrahim K**, McCarthy G, Scheinost D, Sukhodolsky DG. Disruption in large-scale brain networks is linked to maladaptive childhood aggression. Society of Biological Psychiatry, New Orleans, April 2022 (Oral presentation).
29. **Ibrahim K**, Wee K, Hinton J, Zhong J, Rutten M, Scheinost D, Sukhodolsky D. Altered connectivity in large-scale resting-state networks characterizes anxiety in autism: a connectome analysis. Society of Biological Psychiatry, San Diego, April 2023 (Poster presentation).

30. **Ibrahim K**, Püsök A, Wee K, Zhong J, Calvin C, Sukhodolsky D. Disruptions in amygdala-prefrontal connectivity are associated with severity of anxiety and modulated by levels of social impairment in autistic children. International Society for Autism Research, Stockholm, May 2023 (Poster presentation).
31. **Ibrahim K**, Wee K, Hinton J, Zhong J, Rutten M, Scheinost D, Sukhodolsky D. Large-scale networks of anxiety in autistic children based on intrinsic functional connectomes. International Society for Autism Research, Stockholm, May 2023 (Poster presentation).
32. Iturmendi-Sabater I, Eickhoff SB, Sukhodolsky DG, **Ibrahim K**. Disruptions in amygdala activation are linked to impairments across domains of eye gaze processing in autism: an fMRI meta-analysis. International Society for Autism Research, Stockholm, May 2023 (Poster presentation).
33. **Ibrahim K**, Anderson S, Rutten M, Geiger O, Ioakeimidou D, Scheinost D, Sukhodolsky D. Disrupted connectivity across functional brain networks is linked to anxiety in autistic children. American Psychological Association, Seattle, August 2024 (Poster presentation).
34. **Ibrahim K**, Vu D, Dyer A, Lee G, Wei J, Santini-Bishop S, Linde J, Scheinost D, Sukhodolsky DG. Association of intrinsic brain connectivity with pediatric anxiety. American Psychological Association, Seattle, August 2024 (Poster presentation).
35. Anderson S, Trosch W, Rutten M, Linde J, **Ibrahim K**, Menezes M, Sukhodolsky D. ADHD symptom severity and irritable mood in autistic youth. American Psychological Association. Seattle, August 2024 (Poster presentation).
36. Anderson S, Trosch W, Rutten M, Linde J, **Ibrahim K**, Menezes M, Sukhodolsky D. Irritability and health-related quality of life in autistic youth. American Psychological Association, Seattle, August 2024 (Poster presentation).
37. Menezes M, Rutten M, Anderson S, Linde J, **Ibrahim K**, Sukhodolsky D. Relations among affective irritability and autism characteristics in autistic youth. American Psychological Association, Seattle, August 2024 (Poster presentation).
38. Anderson S, Cuevas Geiger Olivia, Ioakeimidou D, Shubb R, Linde J, **Ibrahim K**, Menezes M, Sukhodolsky DG. Measuring irritability in autistic youth using the self-report affective reactivity index. Association for Behavioral and Cognitive Therapies, Philadelphia, November 2024 (Poster presentation).
39. **Ibrahim K**, Iturmendi-Sabater I, Vasishth M, Barron DS, Guardavaccaro M, Funaro MC, Holmes A, McCarthy G, Eickhoff SB, Sukhodolsky DG. Shared disruptions in neural circuits of eye gaze processing in autism spectrum disorder and schizophrenia. Society of Biological Psychiatry, Austin, April 2024 (Poster presentation).
40. Wei J, Rutten M, Vu D, Lee G, Dyer A, Geiger O, Ioakeimidou D, Linde J, Santini-Bishop S, **Ibrahim K**. Staying still as a statue: relationship between head motion and transdiagnostic domains of child psychopathology across imaging modalities in the ABCD study. NIH ABCD Insights & Innovations Meeting, Bethesda, March 2024 (Poster presentation).

41. **Ibrahim K**, McCarthy G, Scheinost D, Sukhodolsky D. Emotion regulation networks and altered functional connectome integrity linked to childhood disruptive behaviors. NIH ABCD Insights & Innovations Meeting, Bethesda, March 2024 (Poster presentation).
42. **Ibrahim K**, Venegas G, Christofilea E, Dyer A, Lee G, Santini-Bishop S, Torres V, Scheinost D, Sukhodolsky DG. Transdiagnostic connectome-wide markers of anxiety in children and adolescents. Society of Biological Psychiatry, Toronto, April 2025 (Poster presentation).
43. Liu Z, Christofilea E, Venegas G, Wang Z, **Ibrahim K**. Transdiagnostic symptom domains are linked to impairments in cognitive emotion regulation in youth and exposure to childhood adversity in the ABCD study. Association for Psychological Sciences, Washington, D.C., May 2025 (Poster presentation).
44. Gori I, Sukhodolsky DG, Malberg, NT, Perez, CT, **Ibrahim K**. Gori I, Sukhodolsky DG, Ibrahim K. Neural biomarker and mentalization based treatment for autistic children and their families: understanding the neural underpinnings in dyadic social learning using a narrative review. Social Cognition Workshop: "From Self-Knowledge to Knowing Others European Society Child and Adolescent Psychiatry, Brussels, November 2025 (Oral presentation).
45. Gori I, Sukhodolsky DG, **Ibrahim K**. Neural biomarker and mentalization based treatment for autistic children and their families: understanding the neural underpinnings in dyadic social learning using a narrative review. 29th European Society Child and Adolescent Psychiatry, Strasbourg, July 2025 (Oral presentation).
46. **Ibrahim, K.**, Christofilea, E., Liang, Q., Venegas, G., Scheinost, D., Sukhodolsky, D. G. Multimodal connectome-wide markers of disruptive behavior in youth: Insights into sex-specific neurodevelopmental pathways. American College of Neuropsychopharmacology, Nassau, Bahamas, January 2026 (Poster presentation). **ACNP Travel Awardee presentation.**
47. **Ibrahim K**, Shappell HM, Liu Z, Khodaei M, He G, Gee DG, Lindquist MA, Sukhodolsky DG, McCarthy G. Aberrant Dynamic Network States Predict Disruptive Behavior Problems in Youth. Chair and presenter in symposium entitled "Dynamic Functional Connectivity Markers Linked to Transdiagnostic Symptom Domains of Child Psychopathology". Society of Biological Psychiatry, New York, NY, April 2026 (Oral presentation). **Chair of symposium and oral presentation.**
48. Drucker, E., Christofilea, E., Venegas, G., Dettmer, A., **Ibrahim, K**. Neurobiological Correlates of Early-Adversity and Maladaptive Aggression Across Species. Society of Biological Psychiatry, New York, NY, April 2026 (Poster presentation).
49. Mai, K., Christofilea, E., Wang, Z., Bikic, A., **Ibrahim, K**. Undistracted Minds: High Social Media Use and ADHD Symptoms in Adolescents Are Linked to Dysconnectivity in Frontoparietal and Dorsal Attention Networks. Society of Biological Psychiatry, New York, NY, April 2026 (Poster presentation).
50. **Ibrahim, K.**, Christofilea, E., Liang, Q., Venegas, G., Scheinost, D., Sukhodolsky, D. G. Sex Differences in Multimodal Connectome-Wide Markers Predict Changes in Disruptive Behavior Problems in Youth. Organization for Human Brain Mapping, Bordeaux, France, June 2026 (Poster presentation).

Regional

1. **Ibrahim K.** Syllabus makeover: Using high impact topics to engage students in a biology-oriented course for non-science majors. New England Biology Association of Two-Year Colleges: Conversations About Biology Teaching, Manchester, CT, May 2011 (Oral presentation).
2. **Ibrahim K.** Syllabus makeover: Using high impact topics to engage students in a biology-oriented course for non-science majors. Learning in Action: Innovative Pedagogy and Course Redesign XI. Fairfield University, Fairfield, CT, June 2011 (Oral presentation).
3. **Ibrahim K, Zarcone J.** Cognitive-kinesthetic integration: Using a novel community-based multifaceted model and exercise to target compliance, challenging behaviors and stereotypy in autism. Connecticut Psychological Association, Windsor, CT, November 2011 (Poster presentation).
4. **Ibrahim K, Zarcone J.** Implementing a community-based cognitive-kinesthetic exercise intervention to improve coordination and motor skills in children with disabilities. Connecticut Psychological Association, Windsor, November 2011 (Poster presentation).
5. **Ibrahim K.** Integrating a multifaceted model and exercise to target behavior and cognitive abilities in autism: A community-based program. Pace University Psychology Conference, New York, May 2012 (Oral presentation).
6. **Ibrahim K.** No pain, no gain: Implementing a novel community exercise intervention model to target behavioral, cognitive, and motor skills in autism. University of Hartford Graduate Research Symposium, West Hartford, May 2012 (Poster presentation).
7. **Ibrahim K, Soorya L, Halpern D, Soffes S, Gorenstein M, Kolevzon A, Buxbaum J, Wang T.** Here's looking at you: Using eye gaze to examine changes in neural activity following cognitive-behavioral social skills therapy for children with autism. Friedman Brain Institute Neuroscience Retreat at the Mount Sinai School of Medicine and the New York Academy of Medicine. New York, April 2013 (Poster presentation).
8. **Ibrahim K, Soorya L, Halpern D, Soffes S, Gorenstein M, Kolevzon A, Buxbaum J, Wang T.** Here's looking at you: Using eye gaze to examine changes in neural activity following cognitive-behavioral social skills therapy for children with autism. Child Health Research Day at the Mount Sinai School of Medicine, New York, April 2013 (Poster presentation).
9. **Ibrahim K, Soorya L, Halpern D, Soffes S, Wang T.** Neural effects of social skills treatment on eye gaze processing in autism. Brain Imaging Center Symposium, New York, October 2014 (Poster presentation).
10. **Ibrahim K, Soorya L, Soffes S, Halpern D, Buxbaum J, Wang T.** Neural predictors and moderators of treatment response to social skills groups for children with autism spectrum disorder. Friedman Brain Institute Brain Imaging Center Symposium, New York, October 2015 (Poster presentation).

Invited Speaking Engagements, Presentations, Symposia & Workshops Affiliated With Yale

1. **Ibrahim K.** Effects of Social Skills Training on fMRI Indices of Face Perception and Social Cognition. Yale Child Study Center Autism Science Seminars, New Haven, CT, January 2014 (Oral presentation).
2. **Ibrahim K.** Evidence-Based Interventions for Co-Occurring Anxiety in Children with Autism Spectrum Disorder. Child Study Center, New Haven, CT, December 2018 (Oral presentation).
3. **Ibrahim K.** Neuroanatomical Sex Differences in Children with Irritability and Disruptive Behavior. Research in Progress, Yale Child Study Center, New Haven, CT, January 2019 (Oral presentation).
4. **Ibrahim K.** Amygdala Reactivity and Prefrontal Cortex Connectivity: Potential Targets for Treatment in Children with Autism Spectrum Disorder and Co-Occurring Disruptive Behavior. Yale Postdoc Seminar Series, Child Study Center, New Haven, CT, February 2019 (Oral presentation).
5. **Ibrahim K.** Amygdala Reactivity and Connectivity in Children with Autism Spectrum Disorder and Co-Occurring Disruptive Behavior. Research in Progress, Yale Child Study Center, New Haven, CT, April 2019 (Oral presentation).
6. **Ibrahim K.** Sex Differences in Cortical Structure in Children with Disruptive Behavior Disorder. Yale Center for Clinical Investigation Research in Progress, New Haven, CT, May 2019 (Oral presentation).
7. **Ibrahim K.** Sex Differences in Brain Morphometry in Cognitive Control Networks: Potential Biomarkers of Childhood Disruptive Behavior Disorders. Yale Postdoc Seminar Series, Child Study Center, New Haven, CT, September 2019 (Oral presentation).
8. **Ibrahim K.** Sex Differences in the Association Between Disruptive Behavior and Brain Structure in Children. Yale Child Study Center Associate's Meeting, New Haven, CT, November 2020 (Oral presentation).
9. **Ibrahim K.** Large-Scale Functional Brain Networks Associated with Disruptive Behavior in Children. Yale Postdoc Seminar Series, Child Study Center, New Haven, CT, December 2020 (Oral presentation).
10. **Ibrahim K.** Neural Circuit Mechanisms of Emotion Regulation in Child-Onset Psychiatric Disorders. Yale/UCL Joint Graduate Seminar (virtual, host Yale University), New Haven, CT, March 2021 (Invited lecture).
11. **Ibrahim K.** Disruption of Brain Networks Underlying Emotion Regulation in Childhood Aggression: Potential Biomarkers and Treatment Targets. Grand Rounds, Yale Child Study Center, New Haven, CT, April 2021 (Grand rounds presentation).
12. **Ibrahim K.** Disruption in Large-Scale Brain Networks Is Linked to Maladaptive Childhood Aggression. Yale Child Study Center Associate's Meeting, New Haven, CT, November 2021 (Oral presentation).
13. **Ibrahim K.** Brain Networks of Emotion Regulation in Childhood Disruptive Behavior. Yale Center for Clinical Investigation Research in Progress, New Haven, CT, September 2022 (Oral presentation).

14. **Ibrahim K.** Emotion Regulation Brain Circuitry in Childhood Disruptive Behavior. Yale University Department of Psychology, New Haven, CT, October 2022 (Invited lecture).
15. **Ibrahim K.** Applying for a NIMH Career Development Award: 10 Simple Rules. Child Study Center T32 Program for Postdoctoral Fellows, Yale University, New Haven, CT, October 2022 (Invited lecture).
16. **Ibrahim K.** Large-Scale Networks of Emotion Regulation in Childhood Disruptive Behaviors. Yale School of Medicine MRRC Neuroscience Seminar, New Haven, CT, December 2022 (Oral presentation).
17. **Ibrahim K.** Neural Bases of Anxiety in Autistic Youth. Research in Progress, Yale Child Study Center, New Haven, CT, November 2023 (Oral presentation).
18. Ibrahim K, Iturmendi I-S. Shared Circuit Mechanisms of Gaze Impairments in ASD and Schizophrenia. Research in Progress, Yale Child Study Center, New Haven, CT, June 2024 (Oral presentation).
19. **Ibrahim K.** Brain-Based Markers of Emotion Regulation in Child Mental Health. Yale Child Study Center Open House for Researchers and Providers, New Haven, CT, September 2024 (Oral presentation).
20. Ciocca O, Venegas G, Dyer A, Liu Z, Hercules K, Gori I, **Ibrahim K.** Neuroanatomical Markers of Transdiagnostic Emotion Regulation Impairments in Childhood Disruptive Behavior Disorders. Yale Child Study Center Associate's Meeting, New Haven, CT, November 2024 (Poster presentation).
21. Venegas G, Dyer A, Lee G, Santini-Bishop S, Liu Z, Hercules K, **Ibrahim K.** Transdiagnostic Connectome Markers of Internalizing Symptoms in Youths. Yale Child Study Center Associate's Meeting, New Haven, CT, November 2024 (Poster presentation).
22. Liu Z, Hercules K, Wei J, Venegas G, Ciocca O, Dyer A, Lee G, Santini-Bishop S, **Ibrahim K.** Scanner Motion During Multimodal Imaging Has Distinct Associations with Transdiagnostic Domains of Attention, Externalizing, and Internalizing Problems in Youths: Considerations for Addressing Disparities in Sex/Gender, Race, and Ethnicity in Developmental Neuroscience. Yale Child Study Center Associate's Meeting, New Haven, CT, November 2024 (Poster presentation).
23. **Ibrahim K.** Multimodal Neuroimaging Markers of Transdiagnostic Symptom Domains in Youth: The Role of Emotion regulation. Yale Child Study Center Grand Rounds, New Haven, CT, May 2025 (Oral presentation).
24. **Ibrahim K.** Emotion Regulation in Autism and Disruptive Behavior Disorders in Youth, Yale Child Study Center Open House for Researchers and Providers, New Haven, CT, September 2025 (Oral presentation).
25. **Ibrahim K.** Is "TikTok Brain" Real? Effects of Social Media Content on Attention, Impulse Inhibition, and Emotion Regulation in Youth. Yale Child Study Center Investigating Impacts of Social Media on Youth Mental Health, New Haven, CT, March 2026 (Oral presentation).

Professional Service

Peer Review Groups/Grant Study Sections:

2024-present NIH Study Section, ZRG1 NV-A (89), Neuro Informatics, Computational and Data Analysis
2025-present NIH Study Section, Autism Data Science Initiative

Journals:

Editorial Service

2026-present Editorial board member for *Developmental Cognitive Neuroscience*
2025-present Editorial board member for *Development and Psychopathology*
2025-present Editorial board member for *Journal of Psychiatric Research*
2023-present Editorial board member for *Journal of Autism and Developmental Disorders*
2023-present Editorial board member for *Frontiers in Human Neuroscience*

Reviewer

Journal of Child and Adolescent Psychopharmacology, Autism in Adulthood, Journal of Autism and Developmental Disorders, Journal of Interpersonal Violence, Developmental Cognitive Neuroscience, Autism Research and Treatment, Developmental Psychobiology, Journal of Child and Family Studies, Journal of Child Psychology and Psychiatry, Brain and Behavior, Aggressive Behavior, European Child and Adolescent Psychiatry, Journal of Psychiatric Research, Autism, Autism Research, Biological Psychiatry, Journal of the American Academy of Child and Adolescent Psychiatry, NeuroImage, Psychological Medicine, BJ Psych Open, Brain Structure and Function, Translational Psychiatry, Neuroscience and Biobehavioral Reviews, Neuropsychopharmacology, Molecular Autism, Research in Autism Spectrum Disorders, Development and Psychopathology, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, Journal of the American Academy of Child and Adolescent Psychiatry Open, Nature Communications

Professional Organizations:

Calvin Hill Day Care Center and Kitty Lustman-Findling Kindergarten, Yale University

2020-present Board Member

Society of Biological Psychiatry

2022-present Member
2023-present Member, Community Engagement Committee

Society of Clinical Child and Adolescent Psychology Division 53

2024-present Member, Abstracts Reviewer
2024-present Program Mentor, Mentorship Program

International Society for Autism Research

2011-present Member

ALBA Network

2024- present Member

Association for Behavioral and Cognitive Therapies

2016-present Member

ENIGMA Consortium

2021-present Member and collaborator, Antisocial Behavior Working Group

Yale University/Hospital System:

Medical School Committees

2023-present Member, Yale Center for Brain and Mind Health, Yale School of Medicine
2023-present Reviewer, Yale Center for Brain and Mind Health Faculty Pilot Grants, Yale School of Medicine
2024-present Member, Neuroscience Research Training Program (NRTP), Department of Psychiatry, Yale School of Medicine

Departmental Committees

2025-present Member, Legislative Advocacy and Social Innovation Committee, Child Study Center
2025-present Chair and Reader, Qualifying Committee for Doctoral Student, Yale Interdepartmental Neuroscience Program
2023-present Reviewer, Trainee Pilot Research Award Committee, Child Study Center
2023-present Communications Ambassador, Child Study Center
2024-present Chair, Postdoctoral Scholar Travel Award Committee, Child Study Center
2019-present Founder and Principal Violinist, Senn String Quartet, Child Study Center
2018-present Mentor, Postgraduate Fellowship Advisor Program, Child Study Center
2018-present Chair, Postdoc Seminar Series Committee, Child Study Center

Public Service / Media Presence:

Public Service:

2022-2023 Board Member, Pandemic Task Force, St. Thomas's Day School, New Haven, CT
2020-2023 Mentor to local high school students (see list of trainees)

Community Lectures:

1. **Ibrahim, K.** (2019, May). *Behavioral Treatments for Anxiety in Children with Autism Spectrum Disorder*. Presentation at North Haven Public Library, North Haven, CT.
2. **Ibrahim, K.** (2022, January). *Emotion Regulation and Childhood Disruptive Behavior Disorders*. Presentation at ACCESS Mental Health, New Haven, CT.
3. **Ibrahim, K.** (2022, December). *Emotion Regulation Impairments in Childhood-Onset Psychiatric Disorders*. Presentation on the Tom Ficklin Radio Show and Yale Center for Clinical Investigation, Bridgeport, CT.

4. **Ibrahim, K.** (2024, July). *Managing Emotion Regulation in Children*. Presentation on the Tom Ficklin Radio Show and Yale Center for Clinical Investigation, Bridgeport, CT.
5. **Ibrahim, K.** (2024, July). *Emotion Regulation and Child Mental Health*. Presentation to Cultural Ambassadors and Leaders throughout Connecticut, New Haven, CT.
6. **Ibrahim, K.** (2025, September). *Brain-Based Markers of Emotion Regulation in Child Mental Health*. Presentation at the Yale Child Study Center Open House for Researchers and Providers, Yale Child Study Center, New Haven, CT.

Media Presence:

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| 2019 | Research featured in article for Yale News, Behavioral disorders in kids with autism linked to reduced brain connectivity , Yale News |
| 2021 | Research featured in interview with Yale Daily News/Yale Daily News Publishing, With machine learning, Yale researchers peer into brain networks involved in child aggression , Yale Daily News |
| 2021 | Research featured in article for Yale News, Machine learning reveals brain networks involved in child aggression , Yale News |
| 2022 | Research featured in interview with Yale Alumni Magazine/Yale Alumni Publications, Temper they can't control: What the brain can tell us about childhood aggression , Yale Alumni Magazine |
| 2022 | Research featured in interview on the Tom Ficklin Radio Show, <i>Emotion Regulation Impairments in Childhood-Onset Psychiatric Disorders</i> |
| 2024 | Research featured on the Yale Cultural Ambassador Community Health Watch interview, <i>Translating Biomarkers to Care</i> , Yale Center for Clinical Investigation |
| 2024 | Research featured in an interview on the Tom Ficklin Radio Show, <i>Managing Emotion Regulation in Children</i> |
| 2026 | Research featured Study reveals how children with disruptive behavior get 'stuck' in specific brain states in the Yale News, EurekAlert! (AAAS), Medical Xpress, CHADD, Center for Child Counseling (CCC), and Missouri Healthy Schools. |
| 2026 | Research featured in article for Yale News, Family conflict and stress disrupt emotion regulation in youth , Yale News |
| 2026 | Research featured in article for Yale School of Medicine, Social Media and Youth Mental Health: Does More Use Always Mean More Harm? , Yale School of Medicine News |
| 2026 | Research featured in interview with the Hartford Courant, Social media and youth mental health: Does more use always mean more harm? , Hartford Courant. |

Bibliography:

trainees; *co-first authors

Peer-Reviewed Original Research

1. Bello D, Sparer J, Redlich C, **Ibrahim K**, Stowe M, Liu Y. Slow curing of aliphatic polyisocyanate paints in automotive refinishing: a potential source for skin exposure. *Journal of Occupational and Environmental Hygiene* 2007; 4: 406-411. PMID: 17474030, DOI: [10.1080/15459620701341199](https://doi.org/10.1080/15459620701341199).

2. Sukhodolsky D, Smith S, McCauley S, **Ibrahim K**, Piasecka J. Behavioral interventions for anger, irritability and aggression in children and adolescents. *Journal of Child and Adolescent Psychopharmacology* 2016; 26: 58-64. PMID: 26745682, PMCID: [PMC4808268](#), DOI: [10.1089/cap.2015.0120](#).
3. Sukhodolsky D, Vander Wyk B, Eilbott J, McCauley S, **Ibrahim K**, Crowley M, Pelphrey K. Neural mechanisms of cognitive-behavioral therapy for aggression in children: design of a randomized controlled trial within the RDoC construct of frustrative non-reward. *Journal of Child and Adolescent Psychopharmacology* 2016; 26: 38-48. PMID: 26784537, PMCID: [PMC4779273](#), DOI: [10.1089/cap.2015.0164](#).
4. Tudor M, **Ibrahim K**, Bertschinger E, Piasecka J, Sukhodolsky D. Cognitive-behavioral therapy for a 9-year-old girl with dysphoric mood dysregulation disorder. *Clinical Case Studies* 2016; 15: 459-475. PMID: 29081722, PMCID: [PMC5658126](#), DOI: [10.1177/1534650116669431](#).
5. Bikic A, Reichow B, McCauley S, **Ibrahim K**, Sukhodolsky D. Meta-analysis of organizational skills interventions for children and adolescents with Attention-Deficit/Hyperactivity Disorder. *Clinical Psychology Review* 2016; 52: 108-123. PMID: 28088557, DOI: [10.1016/j.cpr.2016.12.004](#).
6. **Ibrahim K**, Eilbott J, He G, Pelphrey K, McCarthy G, Sukhodolsky D. Reduced amygdala-prefrontal functional connectivity in children with autism spectrum disorder and co-occurring disruptive behaviors. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging* 2019; 4: 1031-1041. PMID: 30979647, PMCID: PMC7173634, DOI: [10.1016/j.bpsc.2019.01.009](#). **Featured as journal cover art and commentary by Kana, Hudac, and White in *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. Featured in *Yale News*.**
7. **Ibrahim K**, Calvin C, Marsh C, Anzano A, Gorynova L, Cimino K, Sukhodolsky D. Anger rumination is associated with restricted and repetitive behaviors in children with autism spectrum disorder. *Journal of Autism and Developmental Disorders* 2019; 49: 3656-3668. PMID: 31144231, PMCID: PMC7035789, DOI: [10.1007/s10803-019-04085-y](#).
8. Calvin CB, Marsh CL, **Ibrahim K**, Gladstone TR, Woodward D, Grantz H, Ventola P, Sukhodolsky D. Discrepancies between parent and child ratings of anxiety in children with autism spectrum disorder. *Autism Research* 2020; 13: 93-103. PMID: 31643143, PMCID: PMC7062240, DOI: [10.1002/aur.2220](#).
9. Grazioplene R, Tseng W-L, Cimino K, Calvin C, **Ibrahim K**, Pelphrey KP, Sukhodolsky DG. Fixel-based diffusion magnetic resonance imaging reveals novel associations between white matter microstructure and childhood aggressive behavior. *Biological Psychiatry: Cognitive Neuroscience & Neuroimaging* 2020; 5: 490-498. PMID: 32144044, PMCID: PMC7214205, DOI: [10.1016/j.bpsc.2019.12.018](#)
10. **Ibrahim K**, Calvin C, Li F, He G, Pelphrey K, McCarthy G, Sukhodolsky DG. Sex differences in medial prefrontal and parietal cortex structure in children with disruptive behavior. *Developmental Cognitive Neuroscience* 2021; 47: 100884. PMID: 33254067, PMCID: PMC7704291, DOI: [10.1016/j.dcn.2020.100884](#).
11. Jordan R, Calvin CB, **Ibrahim K**, Sukhodolsky DG. Parent emotion socialization in children with autism spectrum disorder and co-occurring anxiety. *Journal of Abnormal Child Psychology* 2021; 49(1): 125-137. PMID: 33442839, PMCID: PMC7809195, DOI: [10.1007/s10802-020-00731-7](#).

12. Calvin CB, Jordan R, Rowley SN, Weis A, Wood KS, Wood JJ, **Ibrahim K**, Sukhodolsky DG. Conducting CBT for anxiety in children with autism spectrum disorder during COVID-19 pandemic. *Journal of Autism and Developmental Disorders* 2021; 51: 4239-4247. PMID: 33385281, PMCID: PMC7775616, DOI: [10.1007/s10803-020-04845-1](https://doi.org/10.1007/s10803-020-04845-1).
13. Calvin CB, Gladstone TR, Jordan R, Rowley S, Marsh CL, **Ibrahim K**, Sukhodolsky DG. Assessing irritability in children with autism spectrum disorder using the affective reactivity index. *Journal of Autism and Developmental Disorders* 2021; 51(5): 1496-1507. PMID: 32734421, PMCID: PMC7855357, DOI: [10.1007/s10803-020-04627-9](https://doi.org/10.1007/s10803-020-04627-9).
14. Morand-Beaulieu S, Smith SD, **Ibrahim K**, Wu J, Leckman JF, Crowley MJ, Sukhodolsky DG. Electrophysiological signatures of cognitive control in children with Tourette syndrome and attention-deficit/hyperactivity disorder. *Cortex* 2022. PMID: 35042055, PMCID: PMC8816877, DOI: [10.1016/j.cortex.2021.12.006](https://doi.org/10.1016/j.cortex.2021.12.006).
15. **Ibrahim K**, Noble S, He G, Lacadie C, Crowley MJ, McCarthy G, Scheinost D, Sukhodolsky DG. Large-scale functional brain networks of maladaptive childhood aggression identified by connectome-based predictive modeling. *Molecular Psychiatry* 2022. PMID: 34690348, PMCID: PMC9035467, DOI: [10.1038/s41380-021-01317-5](https://doi.org/10.1038/s41380-021-01317-5). **Featured in Yale News and Yale Alumni Magazine.**
16. **Ibrahim K**, Soorya LV, Halpern DB, Gorenstein M, Siper P, Wang AT. Social cognitive skills groups increase medial prefrontal cortex activity in children with autism spectrum disorder. *Autism Research* 2021; 14: 2495-2511. PMID: 34486810; DOI: [10.1002/aur.2603](https://doi.org/10.1002/aur.2603).
17. Sukhodolsky DG, **Ibrahim K**, Calvin CB, Jordan R, Eilbott J, Hampson M. Increased amygdala and decreased frontolimbic resting state functional connectivity in children with aggressive behavior. *Social Cognitive and Affective Neuroscience* 2022; 17: 634-644. PMID: 34850939, PMCID: PMC9250305, DOI: [10.1093/scan/nsab128](https://doi.org/10.1093/scan/nsab128).
18. **Ibrahim K**, Calvin CB, Morand-Beaulieu S, He G, Pelphrey K, McCarthy G, Sukhodolsky DG. Amygdala-prefrontal connectivity in children with maladaptive aggression is modulated by social impairment. *Cerebral Cortex* 2022; 32: 4371-4385. PMID: 35059702, PMCID: PMC9574236, DOI: [10.1093/cercor/bhab489](https://doi.org/10.1093/cercor/bhab489). **Featured as journal cover art.**
19. Calvin CB, Jordan R, Rowley S, Weis AL, **Ibrahim K**, Sukhodolsky DG. Aggression is associated with social adaptive functioning in children with ASD and anxiety. *Focus on Autism and Other Developmental Disabilities* 2023; 38:168-176. PMID: 38469453, PMCID: PMC10927274, DOI: [10.1177/10883576231165265](https://doi.org/10.1177/10883576231165265).
20. **Ibrahim K**, Iturmendi-Sabater I, Vasissth M, Barron DS, Guardavaccaro M, Funaro MC, Holmes A, McCarthy G, Eickhoff SB, Sukhodolsky DG. Neural circuit disruptions of eye gaze processing in autism spectrum disorder and schizophrenia: an activation likelihood estimation meta-analysis. *Schizophrenia Research* 2024; 264: 298-313. PMID: 38215566, PMCID: PMC10922721, DOI: [10.1016/j.schres.2023.12.003](https://doi.org/10.1016/j.schres.2023.12.003).
21. Calvin CB, Zhong J, Rutten M, **Ibrahim K**, Sukhodolsky DG. Evidence-based psychosocial treatments for childhood irritability and aggressive behavior. *Journal of the American Academy of Child and Adolescent Psychiatry Open* 2024; 3: 14-28. PMID: 40109486, PMCID: PMC11914907, DOI: [10.1016/j.jaacop.2024.01.009](https://doi.org/10.1016/j.jaacop.2024.01.009).
22. Menezes M, Rutten M, Anderson S, Linde J, **Ibrahim K**, Sukhodolsky DG. Association of irritability with restricted, repetitive behaviors and social communication challenges in autistic

youth. *Journal of Autism and Developmental Disorders* 2024; 1-8. PMID: 39141271, DOI: [10.1007/s10803-024-06505-0](https://doi.org/10.1007/s10803-024-06505-0).

23. Gao Y, Staginnus M, ENIGMA-Antisocial Behavior Working Group. Cortical structure and subcortical volumes in conduct disorder: a coordinated analysis of 15 international cohorts from the ENIGMA Antisocial Behavior working group. *Lancet Psychiatry* 2024; 11: 620-632. PMID: 39025633, DOI: [10.1016/S2215-0366\(24\)00187-1](https://doi.org/10.1016/S2215-0366(24)00187-1). **Co-authored publication with the ENIGMA consortia.**
24. Hercules K*, Liu Z*, Christofilea E, Wei J, Venegas G, Ciocca O, Dyer A, Lee G, Santini-Bishop S, Shappell H, Gee DG, Sukhodolsky DG, Ibrahim K. Transdiagnostic symptom domains are associated with head motion during multimodal imaging in children. *Biological Psychiatry: Global Open Science* 2025; 5: 100506. PMID: 40519635, PMCID: [PMC12163392](https://pubmed.ncbi.nlm.nih.gov/PMC12163392/), DOI: [10.1016/j.bpsgos.2025.100506](https://doi.org/10.1016/j.bpsgos.2025.100506). **Editor awarded SOBP Early Career Waiver Program.**
25. Townend S, Staginnus M, ENIGMA-Antisocial Behavior Working Group. Shared and distinct alterations in brain structure of youth with internalizing or externalizing disorders: Findings from the ENIGMA Antisocial Behavior, ADHD, MDD, and Anxiety Working Groups. *Biological Psychiatry*, 2025; S0006-3223(25)01405-2, PMID: 40812743, DOI: [10.1016/j.biopsych.2025.08.003](https://doi.org/10.1016/j.biopsych.2025.08.003). **Co-authored publication with the ENIGMA consortia.**
26. Morand-Beaulieu S, Zhong J, Ibrahim K, Crowley MJ, Grantz H, Leckman JF, Sukhodolsky DG. EEG functional connectivity patterns in children with Tourette syndrome and attention deficit hyperactivity disorder. *Pediatric Neurology* 2025; 172:53-62. PMID: 40884873, DOI: [10.1016/j.pediatrneurol.2025.08.001](https://doi.org/10.1016/j.pediatrneurol.2025.08.001).
27. Liu Z, Christofilea E, Venegas G, Santini-Bishop S, Wang Z, Diep AN, Gordon I, Gross J, Ibrahim K. Emotion regulation mediates the link between exposure to childhood adversity and transdiagnostic symptom domains in youth. *JAACAP Open*, 2026. Advanced online publication: DOI: [10.1016/j.jaacop.2026.01.003](https://doi.org/10.1016/j.jaacop.2026.01.003).
28. Shappell HM, Liu Z, Khodaei M, He G, Gee DG, Lindquist MA, Sukhodolsky DG, McCarthy G, Ibrahim K. Dynamic resting-state network markers of disruptive behavior problems in youth. *Biological Psychiatry: Global Open Science*, 2026: 100689. PMID: 40475588, PMCID: [PMC12139975](https://pubmed.ncbi.nlm.nih.gov/PMC12139975/), advanced online publication: DOI: [10.1016/j.bpsgos.2026.100689](https://doi.org/10.1016/j.bpsgos.2026.100689).
29. Edgar EV, Reid L, Marco L, Sawada Y, Ibrahim K, Bloch MH, Crowley MJ. (2026). Influence of self-referential processing on depression and anxiety: A meta-analysis of cognitive biases and task variants. *Journal of Psychiatric Research*, 198, 240-251. Advanced online publication: DOI: [10.1016/j.jpsychires.2026.03.035](https://doi.org/10.1016/j.jpsychires.2026.03.035).
30. Sawada Y, Edgar EV, Ibrahim K, Reid L, Gadassi-Polack R, Bloch M, Crowley MJ. (2026). Neural correlates linked to developmental and affective disorder-related self-referential processing: an ALE meta-analysis. *Cerebral Cortex*, 36(3). PMID: 41860307, PMCID: PMC13017888. Advanced online publication: DOI: [10.1093/cercor/bhag031](https://doi.org/10.1093/cercor/bhag031).
31. Staginnus M, Gao Y, ENIGMA-Antisocial Behavior Working Group. (2026). Dimensional Associations Between Conduct Problems and Brain Structure Across 18 International Cohorts in ENIGMA. *Journal of the American Academy of Child & Adolescent Psychiatry*, PMID: 41833812. Advanced online publication: DOI: [10.1016/j.jaac.2026.03.002](https://doi.org/10.1016/j.jaac.2026.03.002). **Co-authored publication with the ENIGMA consortia.**

Chapters

1. **Ibrahim K**, Sukhodolsky DG. RDoC and Autism. In F. Volkmar, (Ed.), Encyclopedia of Autism Spectrum Disorders. New York: Springer. 2018. DOI: [10.1007/978-1-4614-6435-8_102261-1](https://doi.org/10.1007/978-1-4614-6435-8_102261-1).
2. **Ibrahim K**, Jordan R, Rowley S, Sukhodolsky, DG. Anger Rumination in Children with Autism Spectrum Disorder. In F. Volkmar, (Ed.), Encyclopedia of Autism Spectrum Disorders. New York: Springer. 2021. DOI: [10.1007/978-3-319-91280-6_102452](https://doi.org/10.1007/978-3-319-91280-6_102452).
3. **Ibrahim K**, McCarthy G, Sukhodolsky DG. Neural Mechanisms of Emotional Dysregulation. In F. Volkmar, (Ed.), Encyclopedia of Autism Spectrum Disorders. New York: Springer. 2021. DOI: [10.1007/978-3-319-91280-6_102453](https://doi.org/10.1007/978-3-319-91280-6_102453).

Commentaries, Editorials and Letters

1. **Ibrahim K**. Identifying transdiagnostic aggression networks: The role of lesion studies. Biological Psychiatry. 2025; 97: 1113-1115. PMID: 40447336, DOI: [10.1016/j.biopsych.2025.04.006](https://doi.org/10.1016/j.biopsych.2025.04.006). **Editor Invited Early Career Investigator Commentary.**

Mentoring activities

A) Postgraduate mentoring:

Name of trainee: **Gladys Venegas, B.S.**
Position and Period of mentorship: Postgraduate associate in the Ibrahim Lab;
January 2024-present
Research/thesis project: Primary mentor and provide supervision related to disruptions in brain structure (cortical thickness, surface area, folding) linked to emotion regulation impairments in children.
Presentations/publications: 2 publications (see CV references #24 and #27)
Current position: Postgraduate associate in the Ibrahim Lab

Name of trainee: **Grace Bell, B.A.**
Position and Period of mentorship: Postgraduate associate in the Child Study Center;
January 2024-present
Research/thesis project: Mentor through the Postgraduate Fellowship Program. Provide guidance and supervision related to pursuing graduate training in clinical psychology.
Current position: Postgraduate associate in the Child Study Center

Name of trainee: **Cassie Stevens, B.A.**
Position and Period of mentorship: Postgraduate associate in the Child Study Center;
December 2020-present
Research/thesis project: Mentor through the Postgraduate Fellowship Program. Provide guidance and supervision related to pursuing graduate training in clinical psychology.
Current position: Postgraduate associate in the Child Study Center

B) Doctoral students:

Name of trainee: **Ilenia Gori, M.D.**
Position and Period of mentorship: Doctoral student in the Ibrahim Lab;
April 2024-present
Research/thesis project: Primary co-mentor and co-director of dissertation committee for research on parent-child synchrony and social perception brain circuitry related to mentalization-based therapy for youth with autism.
Presentations/publications: 1 presentation (see CV reference #44 in Peer-Reviewed Presentations & Symposia International/National)
Current position: Doctoral student at Blanquerna Ramon Llull University, Barcelona, Spain

Name of trainee: **Chanelle Norman, DPT**
Position and Period of mentorship: Clinical psychology doctoral extern in the Ibrahim Lab;
July 2025-present
Research/thesis project: Primary supervisor for clinical training in emotion regulation impairments in children and adolescents, and diagnostic assessments for autism and broader child mental health.
Current position: Doctoral student at Fielding University

Name of trainee: **Verenice Torres, B.S.**
Position and Period of mentorship: Clinical psychology doctoral extern in the Ibrahim Lab;
September 2024-May 2025
Research/thesis project: Primary supervisor for clinical training in emotion regulation impairments in children and adolescents, and diagnostic assessments for autism and broader child mental health.
Current position: Doctoral student at the University of Hartford

Name of trainee: **Edmund Fanslau, III**
Position and Period of mentorship: Clinical psychology doctoral extern in the Ibrahim Lab;
August 2024-present
Research/thesis project: Primary supervisor for clinical training in emotion regulation impairments in children and adolescents, and diagnostic assessments for autism and broader child mental health.
Current position: Doctoral candidate at the University of Hartford

Name of trainee: **Jordan Linde, M.A.**
Position and Period of mentorship: Clinical psychology doctoral extern in the Ibrahim Lab;
August 2022-present
Research/thesis project: Primary supervisor for clinical training in emotion regulation impairments in children and adolescents, and diagnostic assessments for autism and broader child mental health.
Current position: Doctoral candidate at the University of Hartford

Name of trainee: **Joshua Snyder, B.A.**
Position and Period of mentorship: Clinical psychology doctoral extern in the Ibrahim Lab;
August 2021-May 2023
Research/thesis project: Primary supervisor for clinical training in diagnostic assessments for autism and broader child mental health.
Current position: Doctoral candidate at the University of Hartford

Name of trainee: **Abigail Reed, M.A.**

Position and Period of mentorship: Clinical psychology doctoral extern in the Ibrahim Lab;
August 2020-August 2022
Research/thesis project: Primary supervisor for clinical training in diagnostic assessments
for autism and broader child mental health.
Current position: Doctoral candidate at the University of Hartford

C) Yale graduate students:

Name of trainee: **Kaiting Mai**
Position and Period of mentorship: Yale Masters student in the Ibrahim Lab through the UCL-Yale
Developmental Neuroscience and Psychopathology program;
August 2025-present
Research/thesis project: Multimodal connectome markers of disruptive behavior in youth
using the ABCD Study dataset / Impact of social media on
functional connectivity of cognitive control networks
Presentations/publications: 1 first-author poster presentation at the Society of Biological
Psychiatry (SOBP) (see CV reference #49 in Peer-Reviewed
Presentations & Symposia International/National)
Current position: UCL-Yale Developmental Neuroscience and Psychopathology
program

Name of trainee: **Isabella Milanes**
Position and Period of mentorship: Served as a Chair of Qualifying Committee and Reader;
August 2025-December 2025
Research/thesis project: Multi-omics approach to understanding internalizing disorders
Current position: PhD student in the Yale Interdepartmental Neuroscience Program

Name of trainee: **Eleni Christofilea, B.Sc.**
Position and Period of mentorship: Yale Masters student in the Ibrahim Lab through the UCL-Yale
Developmental Neuroscience and Psychopathology program;
August 2024-present
Research/thesis project: Connectome markers of disruptive behavior severity in youth
using the ABCD Study dataset.
Presentations/publications: 2 publications (see CV references #24 and #27) and 2 poster
presentations (see CV references #42-43 in Peer-Reviewed
Presentations & Symposia International/National).
Awards & honors: co-I/collaborator on a funded pilot study of social media impact on
cognitive control network connectivity in youth
Current position: Incoming PhD student at the UCL-Yale Doctoral Training
Programme in Developmental Neuroscience and Mental Health
starting September 2025

Name of trainee: **Kavari Hercules, B.A.**
Position and Period of mentorship: Yale Masters student in the Ibrahim Lab through the Yale School
of Public Health;
May 2024-present
Research/thesis project: Machine learning models using multimodal neuroimaging metrics
to predict transdiagnostic symptom domains in youth / Prediction
of SES-related factors using machine learning
Presentations/publications: 1 publication (see CV reference #24)
Awards & honors: Horstmann Scholarship, Yale School of Public Health
Current position: Master's candidate in the Yale School of Public Health, MS in
Public Health Modeling and Social and Behavioral Sciences

Name of trainee: **Zhiyuan (Zack) Liu, MPH**
Position and Period of mentorship: Yale Masters student in the Ibrahim Lab through the Yale School of Public Health;
May 2024-present
Research/thesis project: Emotion regulation as a mediator of the link between childhood adversity and transdiagnostic symptoms in youth
Presentations/publications: 3 publications (see CV references #24, #27, and #28) and 1 poster presentation at the Association for Psychological Sciences (APS) (see CV references #43 in Peer-Reviewed Presentations & Symposia International/National)
Awards & honors: Clarendon Scholar Award distinction at the University of Oxford; Horstmann Scholarship, Yale School of Public Health
Current position: Incoming PhD student at the University of Oxford Department of Experimental Psychology starting September 2025

Name of trainee: **Jia Wei, MS**
Position and Period of mentorship: Yale Masters student in the Ibrahim Lab through the Yale School of Public Health;
September 2023-May 2024
Research/thesis project: Predictors of scanner head motion in youth linked to symptom dimensions of mental health
Presentations/publications: 1 publication (see CV reference #24) and 2 poster presentations at the NIH ABCD Insights & Innovations Meeting and the American Psychological Association (APA) (see CV references #40 and #34, respectively, in Peer-Reviewed Presentations & Symposia International/National)
Current position: Security strategy engineer at Didi Global

Name of trainee: **Olivia Cuevas Geiger, MRes**
Position and Period of mentorship: Yale Masters student in the Ibrahim Lab through the UCL-Yale Developmental Neuroscience and Psychopathology program;
September 2023-May 2024
Research/thesis project: Amygdala-prefrontal cortex connectivity and anxiety symptoms in youth with autism
Presentations/publications: 3 poster presentations at the American Psychological Association (APA), Association for Behavioral and Cognitive Therapies (ABCT), and NIH ABCD Insights & Innovations Meeting and (see CV references #33, #38 and #40, respectively, in Peer-Reviewed Presentations & Symposia International/National)
Current position: Chief of Staff at BIOBank

Name of trainee: **Danai Ioakeimidou, MRes**
Position and Period of mentorship: Yale Masters student in the Ibrahim Lab through the UCL-Yale Developmental Neuroscience and Psychopathology program;
September 2023-May 2024
Research/thesis project: Amygdala-prefrontal cortex connectivity and externalizing symptoms in youth
Presentations/publications: 3 posters at the American Psychological Association (APA), Association for Behavioral and Cognitive Therapies (ABCT), and NIH ABCD Insights & Innovations Meeting and (see CV references #33, #38 and #40, respectively, in Peer-Reviewed Presentations & Symposia International/National)
Current position: Assistant Psychologist, Berkshire NHS Trust

Name of trainee: **Iciar Iturmendi-Sabater, MRes**
Position and Period of mentorship: Yale Masters student in the Ibrahim Lab through the UCL-Yale Developmental Neuroscience and Psychopathology program; *August 2020-August 2021*
Research/thesis project: Corticolimbic connectivity and maladaptive aggression subtypes in youth / fMRI meta-analysis of eye gaze processing in ASD and schizophrenia
Presentations/publications: 1 publication (see CV reference #20) and 2 poster presentations at the International Society for Autism Research (INSAR) and Society of Biological Psychiatry (SOBP) (see CV references #32 and #39, respectively, in Peer-Reviewed Presentations & Symposia International/National)
Awards & honors: International Society for Autism Research (INSAR) Student and Trainee Award
Current position: PhD candidate at the University of Toronto

Name of trainee: **Maya Vasishth, MRes**
Position and Period of mentorship: Yale Masters student in the Ibrahim Lab through the UCL-Yale Developmental Neuroscience and Psychopathology program; *August 2020-August 2021*
Research/thesis project: Neural correlates of childhood maladaptive aggression and CU traits
Presentations/publications: 1 publication (see CV reference #20) and 1 poster presentation at the Society of Biological Psychiatry (SOBP) (see CV references #39, respectively, in Peer-Reviewed Presentations & Symposia International/National)
Current position: PhD candidate at UC San Diego Biomedical Sciences Graduate Program, Neurobiology of Disease Track

D) Yale undergraduate students

Name of trainee: **Goeun Lee, B.S.**
Position and Period of mentorship: Yale undergraduate student in the Ibrahim Lab; *September 2023-May 2025*
Research/thesis project: Sex differences in brain and behavior correlates of emotion regulation in youth
Presentations/publications: 1 publication (see CV reference #20) and 3 poster presentations at the American Psychological Association (APA), NIH ABCD Insights & Innovations Meeting, and Society of Biological Psychiatry (SOBP) (see CV references #34, #40, and #42, respectively, in Peer-Reviewed Presentations & Symposia International/National)
Awards & honors: Fulbright International Award (awarded May 2025)
Current position: Postgraduate associate in the Potenza Lab, Impulsivity and Impulse Control Disorder Research Program, Yale School of Medicine, Department of Psychiatry

Name of trainee: **Alice Dyer, B.S.**
Position and Period of mentorship: Yale undergraduate student in the Ibrahim Lab; *September 2023-December 2024*
Research/thesis project: Brain and behavior correlates of emotion regulation and social impairments in youth

Karim Ibrahim, Psy.D.

- Presentations/publications: 1 publication (see CV reference #20) and 3 poster presentations at the American Psychological Association (APA), NIH ABCD Insights & Innovations Meeting, and Society of Biological Psychiatry (SOBP) (see CV references #34, #40, and #42, respectively, in Peer-Reviewed Presentations & Symposia International/National)
- Current position: Mental Health Specialist, McLean Hospital; pre-med/post-bac student at Harvard Extension School
- Name of trainee: **Sasha Santini-Bishop**
- Position and Period of mentorship: Yale undergraduate student in the Ibrahim Lab;
September 2023- present
- Research/thesis project: Amygdala-prefrontal connectivity associations linked to adverse childhood experiences and internalizing symptoms
- Presentations/publications: 2 publications (see CV references #20 and #27) and 3 poster presentations at the American Psychological Association (APA), NIH ABCD Insights & Innovations Meeting, and Society of Biological Psychiatry (SOBP) (see CV references #34, #40, and #42, respectively, in Peer-Reviewed Presentations & Symposia International/National)
- Current position: Senior at Yale University, Psychology track
- Name of trainee: **Ai Nghi (Riley) Diep**
- Position and Period of mentorship: Yale undergraduate student in the Ibrahim Lab;
April 2025-present
- Research/thesis project: Neural correlates of autism-related symptoms in a transdiagnostic sample of youth
- Presentations/publications: 1 publication (see CV references #27)
- Awards & honors: Howard Hilgendorf Memorial Fellowship 2026 awardee (internship abroad for autism-related research); Gates Scholarship (full scholarship to Yale)
- Current position: Sophomore at Yale University
- Name of trainee: **Delaney Vu, B.S.**
- Position and Period of mentorship: Yale undergraduate student in the Ibrahim Lab;
August 2022-May 2024
- Research/thesis project: Amygdala-prefrontal connectivity associations linked to emotion regulation in youth
- Presentations/publications: 1 publication (see CV reference #20), 3 poster presentations at the American Psychological Association (APA) and NIH ABCD Insights & Innovations Meeting (see CV references #34 and #40, respectively, in Peer-Reviewed Presentations & Symposia International/National)
- Current position: Paralegal at Manhattan District Attorney's Office
- Name of trainee: **Anthony Anzano, B.S.**
- Position and Period of mentorship: Yale undergraduate student who I co-mentored in the Sukhodolsky Lab;
August 2019-July 2020
- Research/thesis project: Neural correlates of co-occurring anxiety in youth with aggressive behavior
- Presentations/publications: 1 publication (see CV reference #20), 3 poster presentations at the American Psychological Association (APA) and NIH ABCD Insights & Innovations Meeting (see CV references #34 and #40,

respectively, in Peer-Reviewed Presentations & Symposia International/National)
Current position: Medical student at NYU Long Island School of Medicine

E) Yale Child Study Center summer students:

Name of trainee: **Emily Drucker**
Position and Period of mentorship: Yale summer intern undergraduate student in the Ibrahim Lab through the Yale BioMed Amgen Scholar/ACS Scholars program; *June 2025-present*
Research/thesis project: Shared correlates of adversity and externalizing behavior across nonhuman primates and human youth
Presentations/publications: 1 first-author poster presentation at the Society of Biological Psychiatry (SOBP) (see CV reference #48 in Peer-Reviewed Presentations & Symposia International/National)
Awards & honors: NSF BP ENDURE undergraduate fellow
Current position: Undergraduate senior at Hunter College

Name of trainee: **Paula Enriquez**
Position and Period of mentorship: Yale summer intern undergraduate student in the Ibrahim Lab through the Yale Research Experience for Veteran Undergraduates (REVU) Program; *June 2025-present*
Research/thesis project: Impact of parent and child emotion regulation on severity of youth externalizing and internalizing symptoms
Current position: Undergraduate sophomore at Columbia University

Name of trainee: **Valentino Cheek**
Position and Period of mentorship: Yale summer intern undergraduate student in the Ibrahim Lab through the Developmental Science Summer Internship at the Yale Child Study Center; *June 2025-present*
Research/thesis project: Structural neural markers of emotion regulation in youth
Current position: Undergraduate senior at the University of the South, Sewanee

Name of trainee: **Olivia Ciocca**
Position and Period of mentorship: Yale summer intern undergraduate student in the Ibrahim Lab through the Developmental Science Summer Internship at the Yale Child Study Center; *June 2024-August 2025*
Research/thesis project: Structural neural markers of emotion regulation and disruptive behavior problems in youth
Presentations/publications: 1 publication (see CV reference #20)
Current position: Associate teacher, The School at Columbia, Columbia University, New York

Name of trainee: **Anna Püsök, BA**
Position and Period of mentorship: Visiting undergraduate student who I co-mentored in the Sukhodolsky Lab; *August 2021-June 2022*
Research/thesis project: Functional and structural neural correlates of anxiety in children with ASD
Current position: Incoming PhD student at UC San Diego starting September 2025

Name of trainee: **Maria Rose Guardavaccaro**
Position and Period of mentorship: Student through the Science Research Program at Fontbonne Hall Academy (Brooklyn, New York) under my research mentorship;
March 2020-August 2021
Research/thesis project: fMRI meta-analysis of eye gaze processing in autism and schizophrenia
Presentations/publications: 1 publication (see CV reference #20)
Awards & honors: Project was selected as a finalist for the Regeneron Science national competition
Current position: Undergraduate junior at the University of Scranton

Name of trainee: **Edwin Sweeney**
Position and Period of mentorship: Student through Amity High School (Amity, Connecticut) under my research mentorship;
October 2022-June 2023
Research/thesis project: Neural correlates of cognitive function in child mental health
Current position: Undergraduate at the University of Utah

Academic Coursework Offered:

2025, December: Yale School of Public Health, Department of Chronic Disease Epidemiology, New Haven, CT
Professor: Xiaomei Ma, Ph.D.: *CDE 525 Seminar in Chronic Disease Epidemiology*
Guest lecturer: *Understanding Emotion Regulation in Youth Mental Health: A Network Neuroscience Approach*

2025, October: Yale University School of Medicine, Interdepartmental Neuroscience Program, New Haven, CT
Module course coordinator: Junjie Guo, Ph.D.
Course module for graduate students (INP 9640)
Instructor: *Emotion Regulation in Child Mental Health*

2024, July: Yale University School of Medicine, New Haven, CT
Co-directors: Jaclyn Davis and Sunday Black; *Yale Center for Clinical Investigation (YCCI) Summer Exposures Internship*
Guest instructor: *Brain Networks of Emotion Regulation in Child and Adolescent Mental Health*

2024, July: Yale Child Study Center, New Haven, CT
Professor: Linda Mayes, M.D., Amanda Dettmer, Ph.D., Program Directors,
Undergraduate Developmental Science Summer Internship
Guest instructor: *Careers in Developmental Science Seminar: Clinical Research and Neuroimaging*

2024, April: Yale College, New Haven, CT
Professor: James McPartland, Ph.D.: *Psychology 350: Autism and related disorders*
Guest instructor: *Imaging Markers of Autism and Developmental Disorders*

2024, February: Yale Child Study Center, UCL-Yale Master of Research Program, New Haven, CT
Instructor, *Seminar: Neural Bases of Emotion Regulation in Child Mental Health*

- 2023, July: Yale Child Study Center, New Haven, CT
Professor: Linda Mayes, M.D., Amanda Dettmer, Ph.D., Program Directors,
Undergraduate Developmental Science Summer Internship
Guest instructor: *Emotion Regulation Neural Networks in Child Mental Health*
- 2023, September: Yale Child Study Center, New Haven, CT
Professor: Michael Crowley, Ph.D., Director of T32 Research Training Program in
Translational Developmental Neuroscience, weekly seminars
Guest instructor: *Obtaining an NIH Career Development Award*
- 2023, March: Yale Child Study Center, UCL-Yale Master of Research Program, New Haven, CT
Instructor, *Seminar: Neural Bases of Emotion Regulation in Child Mental Health*
- 2022, October: Yale Child Study Center, New Haven, CT
Professor: Michael Crowley, Ph.D., Director of T32 Research Training Program in
Translational Developmental Neuroscience, weekly seminars
Guest instructor: *Applying for a NIMH Career Development Award*
- 2022, April: Yale Child Study Center, UCL-Yale Master of Research Program, New Haven, CT
Instructor, *Seminar: Neural Bases of Emotion Regulation Impairments in Childhood-Onset Psychiatric Disorder*