

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF PSYCHIATRY

Kate D. Fitzgerald, M.D., associate professor of psychiatry, with tenure, Department of Psychiatry, Medical School, is recommended for promotion to professor of psychiatry, with tenure, Department of Psychiatry, Medical School.

Academic Record:

M.D.	2000	Wayne State University
M.S.	1999	Wayne State University
B.A.	1992	Amherst College

Professional Record:

2016–present	Associate Professor of Psychiatry, with tenure, University of Michigan
2016–present	Adjunct Associate Professor of Psychology, University of Michigan
2009-2016	Assistant Professor of Psychiatry, University of Michigan
2007-2009	Clinical Lecturer of Psychiatry, University of Michigan

Summary of Evaluation:

Teaching: Dr. Fitzgerald’s educational activities include teaching, clinical supervision and mentorship of undergraduate students, research and clinical fellows in the laboratory and clinic setting. Many of her mentees have published peer-reviewed articles with her; six have continued on to faculty positions. Dr. Fitzgerald lectures annually in the Child Psychiatry Fellowship Core Lecture series, has provided clinical workshops for the Department of Pediatrics, and other lectures to learners in scientific settings, including fMRI symposiums, and the neuroscience program, and clinical settings, including the Michigan Chapter of the American Academy of Pediatrics. She provides primary mentorship to three early career faculty in the Department of Psychiatry. She co-leads an interdisciplinary Child OCD and Anxiety Program team meeting which brings together education, clinical care and research topics for clinical trainees rotating through the clinic. Dr. Fitzgerald provides one to two didactic lectures per year and has served as a committee member on three doctoral dissertation committees. She consistently receives good to excellent ratings on teaching evaluations.

Research: Dr. Fitzgerald’s research focuses on altered neurodevelopmental trajectories in pediatric obsessive-compulsive disorder (OCD) and anxiety disorders, and neural mechanisms underlying symptom improvement after treatment. She has demonstrated important links between neural substrate for cognitive control and the expression of OCD and anxiety symptoms in children, adolescents and adults. Dr. Fitzgerald has an excellent track record of securing external funding. She is the principal or co-principal investigator of three NIH R01 grants and has five grants in submitted status. She is the recipient of the One Mind/AIM Family Rising Star Award which she received in 2016. This national, prestigious award funds pivotal, innovative research on the causes of and cures for brain disorders by supporting the most promising emerging leaders in the field of neuropsychiatry. She is also the recipient of national and institutional honors and awards including

NIMH Outstanding Resident Award, AAMC Mid-Career Women Faculty Leadership Development Seminar and in 2019, she was nominated and was accepted into the Rudi Ansbacher Advancing Women in Academic Medicine Leadership Scholars Program.

Dr. Fitzgerald has published 79 peer-reviewed articles in high-impact journals and has been invited to present her research at grand rounds and other extramural lectures, including internationally at the Champalimaud Centre for the Unknown in Portugal and the European Association of Clinical Psychology and Psychological Treatment annual meeting.

Recent and Significant Publications

Norman LJ, Mannella KM, Yang H., Angstadt M., Abelson JL, Himle, JA, Fitzgerald KD, Taylor SF: Treatment-specific associations between brain activation and symptom reduction following cognitive behavioral therapy in obsessive-compulsive disorder: A randomized fMRI trial. *Am J Psychiatry*. Aug 28 2020 Advance online publication.

Norman LJ, Taylor SF, Liu Y, Radua J, Chye Y, De Wit SJ, Huyser C, Karahanoglu FI, Luks T, Manoach D, Mathews C, Rubia K, Suo C, van den Heuvel OA, Yücel M, Fitzgerald KD: Error Processing and Inhibitory Control in Obsessive-Compulsive Disorder: A Meta-analysis Using Statistical Parametric Maps *Biol Psychiatry* 85(9): 713-725, 2019.

Ip KI, Liu Y, Moser J, Mannella K, Hruschak J, Bilek E, Muzik M, Rosenblum K, Fitzgerald KD: Moderation of the relationship between the error-related negativity and anxiety by age and gender in young children: A preliminary investigation. *Dev Cogn Neurosci* 39: 100702, 2019.

Fitzgerald KD, Liu Y, Johnson TD, Moser JS, Marsh R, Hanna GL, Taylor SF: Development of Posterior Medial Frontal Cortex Function in Pediatric Obsessive-Compulsive Disorder. *J Am Acad Child Adolesc Psychiatry* 57(6): 397-406, 2018.

Gillett CB, Bilek EL, Hanna GL, Fitzgerald KD: Intolerance of uncertainty in youth with obsessive-compulsive disorder and generalized anxiety disorder: A transdiagnostic construct with implications for phenomenology and treatment. *Clin Psychol Rev* 60: 100-108, 2018.

Service: Dr. Fitzgerald has played important roles in many professional organizations. She is currently a member of the Society for Biological Psychiatry, American College of Neuropsychopharmacology, American Academy of Child and Adolescent Psychiatry (AACAP) and Anxiety Disorders Association of America. As an active member of the AACAP Research Committee, she is coordinating the organization's 2020 Research Institute. Nationally, she has served on several study sections and is currently serving as a member on the Child Psychopathology and Developmental Disorders, NIMH Study Section. In addition, she is a member of the Mental Health Board of Scientific Counselors, NIH Advisory Committee and the Scientific Advisory Panel, Clinical Research to Promote Youth Mental Health, AIM Foundation.

Institutionally, Dr. Fitzgerald serves as the academic director of Child and Adolescent Psychiatry, and on several departmental committees including the Appointments and Promotions Committee, Instructional Track Search Committee, the chair of the Research Website Redesign Taskforce and

as the co-chair of the Clinical-Research Integration Taskforce. She serves as the editor of *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*.

External Reviewers:

Reviewer A: "...Dr. Fitzgerald has a stellar record for receiving grant funding...Dr. Fitzgerald has 78 peer-reviewed publications including 42 papers since her promotion to Associate Professor with Tenure in 2016, reflecting a strong publication rate...Dr. Fitzgerald's service and leadership in the medical school and at the national level are strong...Dr. Fitzgerald was appointed as Academic Director of Child and Adolescent Psychiatry at the University of Michigan in 2018. The same year, she received the Phil D. Jenkins Research Professorship of Depression."

Reviewer B: "There is no doubt that she has made a substantial and unique contribution to the literature and to the public health...she is a scholar of the highest scientific quality and personal integrity...Dr. Fitzgerald is highly respected innovator for her unique contributions to the understanding of alterations in neural circuitry that underlie childhood anxiety disorders and related processes such as excessive performance monitoring and effortful control...Based on her publication record and impressive history of successful funding, there can be no doubt that Dr. Fitzgerald is a leader in this domain and has shed new light on the core neural and cognitive processes that drive some of these severe impairments in anxiety."

Reviewer C: "She is obviously an experienced and exceptionally talented clinician-scientist...Perhaps her most important contribution so far has been her first authored paper in *Biological Psychiatry* (2005) which is among the first, if not the first, demonstration of enhanced error related negativity (ERN) in the anterior cingulate cortex in OCD...Also of considerable importance was her participation in the study on effects of paroxetine on caudate glutamate function in adolescent OCD (*J. Am. Acad. Child Adolescent Psychiatry*, 2000; 244 cites)... Overall, she must be considered as a world leader in clinical research on developmental psychiatry, especially OCD, but with work also extending into anxiety and depression...Most of her papers make novel and important contributions - some are outstanding, especially her tracking of the neurocognitive development of OCD."

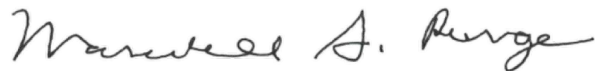
Reviewer D: "Dr. Fitzgerald has established herself as a visible and influential scholar who has made creative and original contributions to pediatric anxiety disorders and obsessive-compulsive disorder and whose work has high public health impact...Her extensive participation in panel discussions and symposia at national and international meetings further attest to her visibility at these levels...Dr. Fitzgerald's empirical studies show high scientific quality: they are well-conceived, well-designed, and well-executed. Her research is at the cutting edge of our field...I am further impressed by the range of projects in which she is involved, indicating that the projects hold both scientific and public health impact."

Reviewer E: "Dr. Fitzgerald is an exceptional physician-scientist who is clearly a national and international leader in neuroscience-informed approaches to evaluating and treating young people with anxiety and obsessive-compulsive disorders...Dr. Fitzgerald has an outstanding record of sustained excellence in scholarly research, teaching and service...I appreciate that Dr. Fitzgerald has been a highly productive researcher who has advanced this direction for our field through her

significant and high-quality studies...Her findings will guide the development of evidence-based biomarkers to guide personalized therapies.”

Summary of Recommendation:

Dr. Fitzgerald has made significant contributions as a physician-scientist to the field of child and adolescent psychiatry in her goal to help children overcome early onset psychopathology, particularly anxiety and obsessive compulsive symptoms. She is highly regarded by her peers and is recognized for her expertise in clinical care, education and research. I am pleased to recommend Kate D. Fitzgerald, M.D. for promotion to professor of psychiatry, with tenure, Department of Psychiatry, Medical School.



Marschall S. Runge, M.D., Ph.D.
Executive Vice President for Medical Affairs
Dean, Medical School

May 2021