

PROMOTION RECOMMENDATION  
The University of Michigan  
College of Literature, Science, and the Arts

Luke W. Hyde, associate professor of psychology, with tenure, College of Literature, Science, and the Arts, is recommended for promotion to professor of psychology, with tenure, College of Literature, Science, and the Arts.

Academic Degrees:

Ph.D.	2012	University of Pittsburgh
M.S.	2007	University of Pittsburgh
B.A.	2003	Williams College

Professional Record:

2020–current	Faculty Expert, Poverty Solutions Center, University of Michigan
2018–current	Associate Professor, Department of Psychology, University of Michigan
2012–2018	Assistant Professor, Department of Psychology, University of Michigan
2013–current	Faculty Associate, Survey Research Center, Institute of Social Research, University of Michigan
2013–current	Member, BioSocial Methods Collaborative, Institute for Social Research, University of Michigan
2017–2020	Member, Center for Human Growth and Development, University of Michigan
2013–2017	Research Assistant Professor, Center for Human Growth and Development, University of Michigan
2013–2015	Adjunct Faculty, Department of Psychology, Michigan State University

Summary of Evaluation:

Teaching: Professor Hyde is a stellar instructor and mentor, with ratings that are invariably superb and glowing letters from students. His large lecture course and the senior seminar he has developed receive remarkably high ratings from students on the evaluations. He taught Introduction to Psychopathology with ratings of 4.9 in winter 2020 (self-reported due to COVID). His senior seminar received perfect 5.0s for both Q1 and Q2. He is an exceptional mentor. Since 2018, he has mentored thirty-five undergrads and supervised two honors theses with one winning the Pillsbury Prize (for the best Honors Thesis in Psychology). He offers information sessions to undergraduates about graduate and professional schools and other opportunities. His approach to mentoring undergraduates is highly valued, with five going onto post-baccalaureate Intramural Research Training Awards at NIH, six in Ph.D. programs in psychology, and many others in medical school and social work programs. For graduate student mentoring, Professor Hyde has chaired four Ph.D. dissertations and served on committees of three more. Thanks to his effective mentoring, three of his trainees have excellent faculty positions (Penn, Maryland, St. John's) and a graduate student is a post-doctoral scholar at Harvard.

Research: Professor Hyde's research examines youth and families from a developmental psychopathology perspective, with three objectives: 1) to understand the development of psychopathology, especially youth antisocial behavior, by integrating biological and contextual factors across development; 2) to build and test models of genetics and brain that also consider ecological variables and development; and 3) to understand how adversity affects the developing brain. His research emphasizes understanding these questions in those at most risk, such as children

and families from low-income conditions. Youth antisocial behavior is a major public health concern. Yet, effective treatment and prevention of antisocial behavior is challenging, working only for some youth and families and with time-limited gains. This may be due to heterogeneity of the antisocial behavior diagnosis, a lack of understanding of specific risk factors, and the various contexts within which these behaviors emerge. Professor Hyde's research addresses these shortcomings via detailed examination of developmental contexts, sophisticated analytic procedures, neuroimaging, and genomics. Professor Hyde has published 112 articles, including fifty-three since his tenure review. Moreover, since his tenure review, he has received many prestigious awards and has been very successful in obtaining funding support for his research.

#### Recent and Significant Publications:

- Gard, A. M., Hein, T.C., Mitchell, C., Brooks-Gunn, J., McLanahan, S.S., Monk, C.S., & Hyde, L.W. (2021). Prospective longitudinal associations between harsh parenting and corticolimbic functioning during adolescence. *Development and Psychopathology*, 1-16. DOI: 10.107/S0954579420001583
- Gard, A.M., Maxwell, A.M., Shaw, D.S., Mitchell, C., Brooks-Gunn, J., McLanahan, S.S., Forbes, E.E., Monk, C.S., & Hyde, L.W. (2021). Beyond family-level adversities: Exploring the developmental timing of neighborhood disadvantage effects on the brain. *Developmental Science*, 24(1), e12985. DOI: 10.1111/desc.12985
- Hyde, L.W., Gard, A.M., Tomlinson, R.C., Burt, S.A., Mitchell, C., & Monk, C.S. (2020). An ecological approach to understanding the developing brain: Examples linking poverty, parenting, neighborhoods, and the brain. *American Psychologist*, 75(9), 1245-1259. DOI: 10.1037/amp0000741
- Tomlinson, R.C., Burt, A.S., Waller, R., Jonides, J., Miller, A.L., Gearhardt, A.N., Peltier, S.J., Klump, K.L., Lumeng, J.C., & Hyde, L.W. (2020). Neighborhood poverty predicts altered neural and behavioral response inhibition. *Neuroimage*, 209, 16536. DOI: 10.1016/j.neuroimage.2020.116536

Service: Professor Hyde has been an exceptional citizen since arriving at the UM, but his service and leadership have increased markedly since 2018. In the department, he provides valuable service to the clinical science area, chairing the graduate admissions committee. In 2015 and 2020, Professor Hyde played a key role in conceptualizing and writing the five-year renewal for the Developmental Psychology NIH training grant which was successfully funded both years. University-level service includes: election to the Faculty Senate Assembly, service on the Rackham Task Force on grad student mental health, and representing the views of the faculty by serving on an advisory committee to the UM president and provost in their response to the COVID-19 pandemic. He is now a faculty representative for the Advisory Board on Intercollegiate Athletics and the Academic Performance Committee, and he is on the faculty search committee for the Institute for Firearm Injury Prevention. Professor Hyde frequently participates on NIH study section panels, serving on seven study sections—including chairing one—since 2018, and he is now a standing study section member. He has served as editorial board member and consulting editor for well-regarded journals and been awarded for his detailed and thorough manuscript reviews.

#### External Reviewers:

Reviewer (A): “Luke Hyde is a genuine superstar...If he were a member of my department at [my institution], we would not only promote him to Professor but would be doing all we can to retain him. Dr. Hyde is that caliber of scientist.”

Reviewer (B): “Dr. Hyde is a highly regarded researcher in the field of development and psychopathology. He has achieved a great deal in his scholarship and has committed a significant amount of his time and expertise to his community and students. He is an asset to the field.”

Reviewer (C): “In comparison to other scholars in his peer group who are working in the same field, I view Dr. Hyde’s contributions as at the top of the field... Luke Hyde is a special talent. I think he will achieve eminence in the history of our field.”

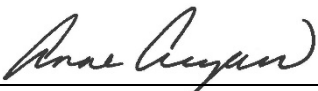
Reviewer (D): “Dr. Hyde has emerged as a leader in his field and I would place him in the top dozen or so current productive researchers in the specific area of psychopathology.”

Reviewer (E): “He effectively leverages an impressive range of expertise—developmental and clinical science, neuroscience, genetics, and the study of change—to make substantial contributions to our understanding of the multiplicity of factors that create risk for antisocial behavior...[he] is continuing the rapid pace that he began as a junior professor and already has become a star in the field.”

Reviewer (F): “By all traditional metrics Dr. Hyde is as successful if not more successful than his peers. He has a solid track record of intramural funding, he published in high quality journals, his body of work is thematic. He has demonstrated excellence in teaching and actively provides services to the psychological science community.”

Summary of Recommendation:

Professor Hyde has made a substantial number of important contributions in research, in teaching, and in service and his work reflects very well on the department, the college, and the university. The Executive Committee of the College of Literature, Science, and the Arts and I recommend that Associate Professor Luke W. Hyde be promoted to the rank of professor of psychology, with tenure, College of Literature, Science, and the Arts.



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Anne Curzan, Dean  
Geneva Smitherman Collegiate Professor of  
English Language and Literature, Linguistics,  
and Education  
Arthur F. Thurnau Professor  
College of Literature, Science, and the Arts

May 2022