

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

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

2014 – present	Licensed Clinical Psychologist, State of Michigan
2013 – present	Faculty Associate, Survey Research Center, University of Michigan
2013 – present	Member, BioSocial Methods Collaborative, Institute for Social Research, University of Michigan
2013 – 2017	Research Assistant Professor, Center for Human Growth and Development, University of Michigan
2012 – present	Assistant Professor, Department of Psychology, University of Michigan

Summary of Evaluation:

Teaching – Professor Hyde is an outstanding teacher who has taught Introduction to Psychopathology twice and received exemplary course/instructor ratings from students. Moreover, he received outstanding comments and was nominated for a Golden Apple Award. He also taught a small undergraduate freshman seminar entitled “Inside the Criminal Mind.” For this class, Professor Hyde received perfect scores from student evaluations. He also taught a required graduate course entitled “Child Assessment-Laboratory” and developed and taught a graduate course entitled “Developmental Population Neuroscience.” The latter is a new and innovative class combining epidemiological methods of recruiting representative samples with neuroscience approaches of understanding biological mechanisms. Students communicated their appreciation for this class by giving it perfect scores. By all indications, Professor Hyde’s informal teaching and mentoring are also outstanding. He has had 33 undergraduate research assistants in his laboratory and he has mentored five honors theses (two of which were published). Some of these students are now in highly competitive clinical psychology Ph.D. programs and post-baccalaureate research positions, including one at the National Institutes of Health. Letters from Professor Hyde’s laboratory students uniformly offer glowing praise for his mentoring and leadership. One of his post-doctoral fellows received Michigan’s Outstanding Post-doctoral Fellow Award and will join the University of Pennsylvania as a tenure track assistant professor this year. He is currently supervising five Ph.D. students, two of whom received highly competitive National Science Foundation fellowships, and he has guided 23 publications with these students as first author.

Research – Professor Hyde has had an impressive impact on the field to date by examining the development and causes of antisocial behavior from early childhood to young adulthood.

Through a sophisticated multifaceted approach that includes the analysis of longitudinal data, adoption studies, brain imaging, and genetics, Professor Hyde has made foundational contributions to this important research area. His work has provided distinct and substantial contributions to the study of antisocial behaviors. Across multiple studies, Professor Hyde has shown that young children with callous-unemotional traits have worse conduct problems and have higher levels of antisocial behavior across the school-age years. His groundbreaking research has clarified the causes of antisocial behavior and he has done important work to identify the complex causal pathways that give rise to callous-unemotional behavior. Another major contribution is his theoretical work. In two seminal review papers (Hyde, Bogdan & Hariri, 2011; Hyde 2015), he masterfully brought together multiple fields and laid out how researchers can understand the roles of genetics, brain function, and environment within the context of development.

Recent and Significant Publications:

- “The development of callous-unemotional traits: Insights from early childhood,” with R. Waller, *Child Development Perspectives*, 2017, DOI: 10.1111/cdep.12222.
- “Heritable and non-heritable pathways to early callous unemotional behavior,” with R. Waller, et al., *American Journal of Psychiatry*, 173, 2016, pp. 903-910.
- “Dissecting the role of amygdala reactivity in antisocial behavior in a sample of young, low-income, urban men,” with D. S. Shaw, et al., *Clinical Psychological Science*, 4, 2016, pp 527-544.
- “Developmental psychopathology in an era of molecular genetics and neuroimaging: A developmental neurogenetics approach,” *Development and Psychopathology*, 27, 2015, pp. 587-613.

Service – Professor Hyde has been an outstanding citizen in the department, college, and university, and in the research community. He was a core member of the committee that successfully renewed the National Institutes of Health (NIH) training grant for the department’s Developmental Area. He served on the Executive Committees for Psychology and the Center for Human Growth and Development. At the national level, Professor Hyde serves in lead editorial roles on three prominent journals in his field and as a grant reviewer for NIH study sections.

External Reviews:

Reviewer (A)

“He is an extraordinary talent and he has had exceptional training. He works in the area of developmental psychopathology, which is enormously broad and complex. He productively grasps a much bigger portion of this area than almost anyone, certainly more than anyone of his level of seniority. ... He is a...star and he will become one of the major figures in the field.”

Reviewer (B)

“He’s published 52 papers in peer review journals, including several high profile outlets (e.g., *American Journal of Psychiatry*, *Clinical Psychological Science*, *Development and Psychopathology*, *Molecular Psychiatry*). All of these journals have impressive impact factors, so Dr. Hyde’s papers are bringing attention to Michigan Psychology. Dr. Hyde has also received two notable honors while at Michigan...a recent award from the American Psychological Association (Division 7) for contributions to developmental psychology, and ‘rising star’

status...by the Association for Psychological Science. ... His multidisciplinary publication record alone would likely garner tenure at many universities.”

Reviewer (C)

“...[Professor] Hyde is a strong scientist and scholar and I am certain he will continue to make great contributions to the fields of developmental psychology and developmental psychopathology.”

Reviewer (D)

“In over 20 years...I have never written a letter for a candidate that is this positive and where the case for tenure and promotion is this clear cut. Without any doubt, Dr. Hyde would be tenured and promoted to the rank of Associate Professor in my department and I am quite sure that he would clearly exceed the threshold for tenure and promotion in even the most prestigious departments of psychology worldwide. ...Dr. Hyde is one of the most promising scholars [of his cohort], not only in his specific area of research, but in the entire field of psychology.”

Reviewer (E)

“...it is hard to believe that the level of accomplishment on which I’m commenting here emanates from someone five years post-Ph.D. rather than from a senior leader in the field. The implications of this record for his research trajectory are incredible. ...it is an easy prediction to make that his leadership in these areas of scholarship, and potentially a widening of interests into other facets of psychopathology and development, will be apparent for decades to come.”

Reviewer (F)

“Luke asks clinically relevant question... He encourages neuro-scientists to think about how and at what points in development the environment might play a role in shaping the brain. He pushes longitudinal, developmental epidemiologists to think harder about the neural mechanisms linking children’s experiences with their behaviors. There is no question in my mind that Luke is deserving of tenure and promotion at the University of Michigan.”

Summary of Recommendation:

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



Andrew D. Martin, Dean
Professor of Political Science and Statistics
College of Literature, Science, and the Arts

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