

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

Patricia J. Deldin, associate professor of psychology, without tenure, College of Literature, Science, and the Arts, is recommended for the granting of tenure to be held with her title of associate professor of psychology, College of Literature, Science, and the Arts.

Academic Degrees:

1996 Ph.D. University of Illinois, Urbana-Champaign
1985 B.A. University of Iowa, Iowa City

Professional Record:

2003 – current Associate Professor, Department of Psychology, University of Michigan
2000 – 2003 Associate Professor, Department of Psychology, Harvard University
1996 – 2000 Assistant Professor, Department of Psychology, Harvard University

Summary of Evaluations:

Teaching – Professor Deldin is a careful and demanding classroom instructor, having achieved perfect ratings in three graduate seminars taught at Michigan. She brings a scientific- and evidence-based approach to her teaching in clinical psychology. She also works closely with both undergraduate and graduate students, giving them rich opportunities to engage in research. A relatively large number of students also publish papers with her – she takes great pride in encouraging students as colleagues.

Research – Professor Deldin’s general area of research marries models and methods from cognitive science with problems in clinical psychology, specifically mood disorders. She uses brain imaging and brain recording methods to test theory and mechanisms about psychological disorders such as depression. Her work provides the foundation for the development of behaviorally-based assessment and treatment methods. Her papers have been published in the top journals in both cognitive neuroscience and in clinical psychology. She is straddling both disciplines extremely well.

Recent and Significant Publications:

- “Reduced sustained brain activity during processing of positive emotional stimuli in major depression,” with A. Y. Shestyuk, et al., *Biological Psychiatry*, 57(10), 2005, pp. 1089-1096.
- “P300 as an index of attention to self-relevant stimuli,” with H. M. Gray, et al., *Journal of Experimental Social Psychology*, 40, 2004, pp. 216-224.
- “Contingent Negative Variation to emotional in- and out-group stimuli differentiates high- and low-prejudiced individuals,” with P. Chiu and N. Ambady, *Journal of Cognitive Neuroscience*, 16(10), 2004, pp. 1830-1839.
- “A slow wave investigation of working memory processing in mood disorders,” with C. M. Deveney, et al., *Journal of Abnormal Psychology*, 110(2), 2001, pp. 267-281.

Service – Professor Deldin has been an active member of the Depression Center and has been actively involved in graduate admissions. Nationally, she serves as a consulting reviewer for numerous journals and has served on study sections at the National Institute of Mental Health.

External Reviews:

Reviewer (A)

“...Deldin appears to have carved out an area of research specialization to which she is a serious contributor, and has a good level of research productivity in an area that is extra demanding due to the complexity of the populations she recruits, and the technological sophistication of the measures she uses.”

Reviewer (B)

“Dr. Deldin’s research is theoretically and methodologically sophisticated, and her research is making important contributions to our understanding of the specific disorders in affective and information processing operations that are found in depressed individuals. ...her work is having a cumulative and a constructive impact on the field.”

Reviewer (C)

“Patty is a leader in the use of event-related brain potentials for the assessment of cognitive and affective dysfunction in mood disorders. She has conducted a number of important studies in this area and this work represents her most programmatic body of research for which she is best known.”

Reviewer (D)

“There is no question that she is very well informed about the ERP [event-related brain potentials] literature and she seems to be identifying with sensitive precision those aspects of the ERP literature that will best support her theoretical concerns with respect to Depression.”

Reviewer (E)

“Dr. Deldin is a clinical psychologist doing brain research, using predominantly event-related brain potentials (ERPs) and more recently hemodynamic brain imaging (fMRI). ... It is hard to imagine a more relevant area of research in psychology as we learn that a large number of people will be affected by major depression and that a large percentage of them will benefit as much, or more, from cognitive behavioral therapy as from pharmaco-therapy. ... Dr. Deldin has been amazingly productive in the short time she has been at Michigan.”

Reviewer (F)

“Dr. Deldin’s work builds on this rich cognitive tradition in depression research, but extends it by including brain-based psychophysiological measures. ... She is one of the leading investigators using event-related potentials to investigate depression...”

Reviewer (G)

“I consider Patti’s major research contribution to be her cognitive event-related work (ERP) indicating that depressed persons allocate insufficient ‘resources’ to positive [rather] than negative emotional stimuli. This work contradicts currently popular theoretical positions that emphasizes [sic] differential attention to negative emotional stimuli in depression.”

Reviewer (H)

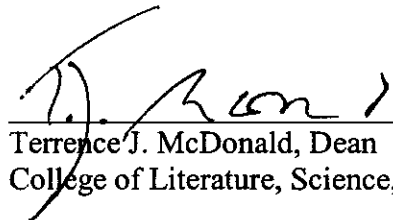
“...Deldin is exceptionally good at developing new, important research ideas that cross traditional disciplinary lines and at resourcefully translating them into viable empirical projects. She is deeply motivated to understand and address psychopathology and related biological mechanisms.”

Reviewer (I)

“I would characterize Dr. Deldin as an expert in the emerging interface of psychophysiology, experimental psychopathology, and clinical psychology. In fact, she is one of the few people whose research *defines* that interface. ...Deldin is one of those rare integrative and creative scholars who come along only once in a great while in clinical psychology.”

Summary of Recommendation:

Professor Deldin is a recognized leader in her field. She is an exceptional teacher and a valued mentor. The Executive Committee of the College of Literature, Science and the Arts and I recommend that Associate Professor Patricia J. Deldin be granted tenure to be held with her title of associate professor of psychology.



Terrence J. McDonald, Dean
College of Literature, Science, and the Arts

May 2006