

TENURE RECOMMENDATION
UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF PSYCHIATRY

Approved by the Regents
May 14, 2009

Amy M. Kilbourne, Ph.D., associate professor of psychiatry, without tenure, Department of Psychiatry, Medical School, is recommended for the granting of tenure to be held with her title of associate professor of psychiatry, Department of Psychiatry, Medical School.

Academic Degrees:

Ph.D.	1999	University of California, Los Angeles
M.P.H.	1996	University of California, Los Angeles
B.A.	1994	University of California, Berkeley

Professional Record:

2007-present	Associate Professor of Psychiatry, University of Michigan
1999-2006	Assistant Professor of Medicine and Assistant Professor of Psychiatry, University of Pittsburgh

Summary of Evaluation:

Teaching: Since Dr. Kilbourne's arrival in 2007, she has mentored Ph.D. postdoctoral fellows and M.D. fellows. Since her initial mentoring roles three years ago (starting at the University of Pittsburgh), six are pursuing successful academic careers. Dr. Kilbourne also mentors medical students and junior faculty in mental health services research. In addition, she has been actively teaching fellows, undergraduates and graduate students in psychology, psychiatry, and public health in mental health services and implementation research methods. She has established a workgroup (Preventable Mortality) within SMITREC (Serious Mental Illness Treatment Research and Evaluation Center) to mentor and advise faculty and staff on the application of large database research to mental health services, and designed one of the first courses on Implementation Science for medical research fellows and Ph.D. students in health services which she taught at the University of Pittsburgh and is now used in lecture materials in a psychology course at the University of Michigan. She has also given several CME-based seminars for psychiatrists, including one of the first programs on medical risk assessment in bipolar disorder.

Research: Dr. Kilbourne's body of research focus is on mental health services with an emphasis on quality improvement and integrated treatment strategies. Since 2007, she has had three large grants funded and two grants that were funded in the Fall of 2008. Two of the currently funded grants (R34 MH74509, VA CSRD) are randomized controlled trials designed to reduce the risk of cardiometabolic disease and improve integrated medical care in patients with bipolar disorder. The third funded grant (HSRD-07-115) represents the first national study of integrated care practices in mental health programs. The fourth grant funded in October 2008 (R01 MH79994) involves a multisite intervention testing the effectiveness of an implementation program for

bipolar disorder. The fifth grant (VA HSRD-08-116) involves a large observational study on cardiometabolic disease and mortality in patients with mental disorders.

The two current intervention grants (R34 MH74509, VA CSRD) involve the implementation of the first manual-based intervention to reduce medical illness burden for patients with bipolar disorder--the Bipolar Care Model (BCM). BCM combines self-management strategies with medical and psychiatric care management, and compared to usual care, the BCM improved physical health-related quality of life in patients with bipolar disorder. In recognition of this research, Dr. Kilbourne has been invited to give numerous presentations at national and international conferences, including the International Conference on Bipolar Disorders (2003-2007), Academy Health (2003-2005), the American Association for Geriatric Psychiatry (2003-2008), and the World Psychiatric Association (2003-2008). Based on these studies, she has also taken the lead to consult with community-based organizations nationally on the implementation of the BCM, which has led to the publication of a user-friendly manual for community dissemination in late 2008. Dr. Kilbourne is also taking the BCM to the next level, adapting it to address complex substance use comorbidity in persons with bipolar disorder. Another focus of Dr. Kilbourne's mental health services research portfolio is the development and testing of strategies to implement effective treatment models in routine care settings, which has led to the funding of an NIMH R01 (MH79994). As part of the program she adapted a framework Replicating Effective Programs "REP" (the model that the Centers for Disease Control and Prevention developed to rapidly translate research into practice) for implementing mental health treatment models, which has led to strong research collaborations with over 20 community-based practices across the U.S. Dr. Kilbourne's adaptation of REP to mental health care has led to an emerging research initiative she has developed in implementation science, which has been showcased in several publications on integrated care. In addition, she recently received funding to develop a translational research program in genomics and health services. The aim of this current initiative is to apply "large outcomes database" methodologies to assess how bipolar endophenotypes impact long-term treatment outcomes, and to inform the infrastructure for future genomics research.

Dr. Kilbourne has consistently been funded as a principal investigator since 2000. She is the author of over 70 peer-reviewed articles (of which 38 are first-author) across an interdisciplinary range of prominent journals, including *Milbank Quarterly*, *Bipolar Disorders*, *Journal of Clinical Psychiatry*, *Journal of General Internal Medicine*, *the American Journal of Public Health*, *Psychiatric Services*, and *the American Journal of Geriatric Psychiatry*. Since her appointment in early 2007, she has published over 20 articles and submitted 16 additional publications.

Dr. Kilbourne has over 50 national and international invited presentations related to her research. Recognition of her scholarly contributions includes several national committee memberships, including the VA Strategic Planning Committee on Barriers to Care and the American Society of Clinical Psychopharmacology Workgroup on quality/performance indicators for mood disorders.

Recent and Significant Publications:

Kilbourne AM, Post EP, Nossek A, Drill LJ, Cooley S, Bauer MS: Improving medical and psychiatric outcomes in individuals with bipolar disorder: A randomized, controlled effectiveness trial. *Psychiatric Services* (in press, 2008).

Kilbourne AM, Welsh D, McCarthy JF, Post EP, Blow FC: Quality of care for cardiovascular disease-related conditions in patients with and without mental disorders. *JGIM* (in press, 2008).

Kilbourne AM, Post EP, Zeber JE, Copeland LA, Good CB, Pincus HA, for the CIVIC-MD Project Team. Therapeutic drug and metabolic risk factor monitoring in veterans with bipolar disorder. *J Affective Disorders* 102:145-51, 2007.

Kilbourne AM, Brar J, Drayer RA, Xu X, Post EP: Cardiovascular disease and metabolic risk factors in male veterans with schizophrenia, schizoaffective disorder, and bipolar disorder. *Psychosomatics* 48(5):412-17, 2007.

Kilbourne AM, Rofey D, McCarthy J, Post EP, Welsh D, Blow FC: Nutrition and exercise behavior among patients with bipolar disorder. *Bipolar Disorders* 9:443-527, 2007.

Service: As associate director of SMITREC, Dr. Kilbourne has played a key role in leading and managing the expansion of its faculty research enterprise, which has grown over 100% since 2006. She has played a leading role in the evaluation of VA mental health programs nationwide. In addition to her national roles on the VA Mental Health Quality Enhancement Research Initiative and Strategic Planning Committee on Barriers to Care, she has served on a number of national peer review committees, notably the VA HSR&D Study Section and the Wellcome Trust Research Foundation (London, UK).

Dr. Kilbourne is a member of several organizations devoted to her area of research, including the International Society for Bipolar Disorders, Academy Health, American Association for Geriatric Psychiatry, and the American Public Health Association. She is an editor for the journal *Psychiatric Services*. She is a journal reviewer for many journals including *American Journal of Geriatric Pharmacotherapy*, *American Journal of Geriatric Psychiatry*, *American Journal of Psychiatry*, *Archives of General Psychiatry*, *Archives of Internal Medicine*, *Bipolar Disorders*, *Health Policy*, *Health Services Research*, *International Journal of Geriatric Psychiatry*, *JAMA*, *Journal of Clinical Epidemiology*, *Journal of General Internal Medicine*.

External Review:

Reviewer A: "...Dr. Kilbourne has made significant advances at the international level in both our understanding of the quality of life and health status of persons living with bipolar illness, and in the development and dissemination of effective interventions to improve the quality of health and mental health care for this population."

Reviewer B: "Dr. Kilbourne is a leading authority on wellness and general medicinal problems for individuals with bipolar disease. Several of her papers...represent seminal advances in the field."

Reviewer C: "Both the quantity of publications and the trajectory are very impressive....Her grants support is absolutely superb....the materials sent to me would indicate that tenure at the Associate Professor level should be a 'slam dunk' with full professorship not far behind."

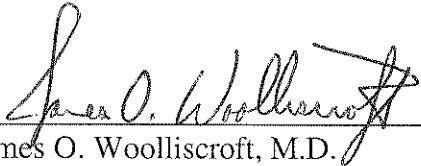
Reviewer D: "Dr. Kilbourne's work is highly respected. Her overall body of work, particularly focused on the veteran population has significantly advanced the field...her recent grants include

a broad portfolio from NIMH (2 where she is PI), VA (3 PI based grants), and NARSAD. This is a substantial record of accomplishment by any standard.”

Reviewer E: “Given her independent funding record...per productivity...and the quality of her work, I would place her in the top group of mental health services research at her career stage and view her as having a particularly timely focus given current trends in applied funding.”

Summary of Recommendation:

Since her appointment in 2007, Dr. Kilbourne’s research program in quality improvement in bipolar disorder has continued to expand nationally. It has also extended to encompass the development and implementation of integrated treatment models for persons with mental disorders, as well as translational work in bipolar disorder outcomes. She has continued to build her teaching portfolio with emerging fields such as implementation science through coursework, national conferences and participatory research in community-based settings. Dr. Kilbourne will continue to make extensive scholarly contributions in building an independent research program and integrating her work with faculty at the University of Michigan through collaboration, mentorship and leadership roles with the Department of Psychiatry, University of Michigan Depression Center, Washtenaw Community Health Organization (WCHO), SMITREC and the VA and at the national and international level. I enthusiastically recommend that tenure be granted to Dr. Kilbourne.



James O. Woolliscroft, M.D.
Dean
Lyle C. Roll Professor of Medicine

May 2009