



COLLABORATIVE INTERNATIONAL SUBSTANCE ABUSE RESEARCH TRAINING PROGRAM



The UNIVERSITY OF MICHIGAN ADDICTION RESEARCH CENTER (UMARC) (Ann Arbor, MI, USA) and the INSTITUTE OF PSYCHIATRY AND NEUROLOGY (IPiN) (Warsaw, Poland) invite Polish scientists and clinician-scientists to apply for their post-doctoral research training program. Research Fellows will spend one year at the University of Michigan for further development of research skills and design of a substance abuse research protocol with the collaboration of UMARC faculty. They will return to Poland in the second year of their appointment to conduct their research.

UMARC is the research arm of the Substance Abuse Section within the Department of Psychiatry at the University of Michigan Medical School (<http://www.med.umich.edu/psych/sub/index.html>) It currently houses over 25 projects addressing issues pertaining to the etiology, course, and clinical manifestations of substance abuse problems. The University of Michigan provides an exceptionally strong methodological infrastructure for trainees, and a research environment that is rich in resources and interdisciplinary collaborations. The Center's activities are focused in four main areas: **I. Neuropsychopharmacology Research:** involving basic science studies that are focused on treatment related issues (e.g., craving, sensitization); **II. Developmental Psychopathology and Genetics Research:** including studies on the identification of genetic, physiological, and psychosocial factors that contribute to substance abuse risk across different segments of the life span; other work involves charting differences in etiology and course pertaining to diagnostic subtype variation; **III. Treatment Research:** involving efficacy, effectiveness, and medication development studies; **IV. Health Services Research:** involving the conduct of field trials to evaluate the effectiveness of screening and brief intervention protocols, the study of the health services outcomes of treatment, and documentation of differences in clinical manifestations and course of different population subgroups.

Current projects include neuroimaging studies, longitudinal research on alcoholism etiology, health services research, treatment and evaluation studies, clinical pharmacotherapy and behavioral/psychosocial therapy trials, research on the neurobiology of craving, and the molecular and behavior genetics of substance abuse and dependence. Mentoring faculty include Kenneth M. Adams, Ph.D., Kristen L. Barry, Ph.D., Frederic C. Blow, Ph.D., Kirk J. Brower, M.D., Morton Brown, Ph.D., Margit Burmeister, Ph.D., Ronald F. Maio, D.O., James Woods, Ph.D., Marc Zimmerman, Ph.D., and Robert A. Zucker, Ph.D. A larger group of faculty affiliated with the Center compliment the program and are available for specialized work.

Fellowships offer the opportunity to develop an integrated research program and enhance the skills necessary for an academic/research career. In addition to the primary emphasis on research development, Fellows may participate in a broad menu of content relevant courses and workshops to develop their methodological expertise. Trainees also complete a web-based research responsibility training called PEERRS. Fellows attend quarterly UMARC Fellow meetings and monthly research seminars, pertinent UM Substance Abuse Research Center (UMSARC) seminars and interdisciplinary lectures, and Department of Psychiatry Grand Rounds.

Fellows must be Polish citizens with a Ph.D. and/or M.D. degree. Appointments are for two years and salary support for the first year is commensurate with prior postdoctoral experience and U.S. federal regulations. Funding is available to support research activities in Poland during the second year of the appointment. Applications are reviewed on a continuing basis, and appointments usually begin on or about July 1 of each year. However, a different starting date may be negotiated with permission of the Program Co-Directors. The formal deadline for applications is January 7, 2005, although applications received after that date may still be reviewed if the fellowships are not yet allocated. Send a curriculum vitae, three letters of reference, and a detailed cover letter describing your research interests, potential project focus for the fellowship[period, and longer term career goals to:

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