October 29, 2015

Postdoctoral Research Fellowships in Biobehavioral Health at Wayne State University

Wayne State University's new transdisciplinary initiative, Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) invites rolling applications for post-doctoral research fellowships in biobehavioral health. The RoBUST scientific network consists of over 50 faculty across many different disciplines around the Wayne State campus, located in the thriving area of Midtown Detroit. We seek emerging scholars to engage with a very productive team of investigators.

A key element of this program is that each Fellow will have two RoBUST faculty mentors from different academic disciplines at Wayne State to foster an integrative approach to postdoctoral training. The candidate should initially identify at least one mentor and hopefully a secondary mentor, but if the candidate has difficulty identifying a second mentor, then we will assist. Prior to applying, each fellow should contact potential mentors via email to discuss whether there is likely to be a good match of interests/aims. Lists of core and affiliated RoBUST faculty as well as a matrix that depicts core faculty research interests are attached and on our website. At least one of the two faculty mentors should be selected from the core RoBUST faculty list. RoBUST faculty are internationally regarded in their respective fields and focus on urban health problems such as racial and economic disparities in health, access to health care, the impact of patient-provider relationships on health disparities, interactions between social and physical environmental factors, stress and health, and interventions to improve health.

This post-doctoral research fellowship is designed to be a training ground for acquiring the skills and tools needed for a career in transdisciplinary health science, and RoBUST post-docs will be trained to be future leaders in the field of biobehavioral health. In contrast to the ‘traditional’ postdoctoral training model that consists of a partnership between a fellow and a sole mentor, we will provide Fellows with a strong foundation in biobehavioral health research – particularly urban biobehavioral health research – through education, mentored research, and structured professional development training activities that emphasize transdisciplinary approaches and leadership skills through collaborations with multiple mentors.

Qualified individuals will have earned a Ph.D., M.D., or equivalent training in biobehavioral health disciplines such as (but not limited to) neuroscience, psychology, endocrinology, physiology, anthropology, epidemiology, medicine, nursing, or biostatistics. The initial appointment will be for one year, renewable for a second year, contingent upon an annual evaluation by the mentoring team and post-doc committee. We expect to fund up to 4 fellowships. The start date for RoBUST Fellows is flexible but must begin no later than December of 2016. Applications should include a C.V., statement of research interests, names of the targeted primary mentor and (if able) at least one secondary RoBUST mentor, and 3 letters of recommendation. All application materials should be sent to postdoc.wsurobst@gmail.com. Review of applications will continue until the positions are filled. Questions should be directed to Dr. Mark Greenwald, chair of the RoBUST Fellow search committee, at mgreen@med.wayne.edu. Wayne State is an Affirmative Action/Equal Access/Equal Opportunity Employer that encourages women and minority candidates to apply.
RoBUST Core Faculty

**Anthropology**
Mark Luborsky, mluborsky@wayne.edu, Website Link

**Computer Science**
Weisong Shi, weisong@wayne.edu, Website Link

**Family Medicine**
Dawn Misra, dmisra@med.wayne.edu, Website Link

**Health Care Sciences**
Malcolm Cutchin, Co-Chair, mpc@wayne.edu, Website Link

**Institute of Gerontology**
Peter Lichtenberg, p.lichtenberg@wayne.edu, Website Link

**Karmanos Cancer Institute**
Terrance Albrecht, albrecht@karmanos.org, Website Link
Lawrence Lum, luml@karmanos.org, Website Link
Wei-Zen Wei, weiw@karmanos.org, Website Link

**Merrill Palmer Skillman Institute**
Steven Ondersma, sondersm@med.wayne.edu, Website Link
Moriah Thomason, moriah@wayne.edu, Website Link

**Nursing**
April Vallerand, April.Vallerand@wayne.edu, Website Link

**Pediatrics**
Deborah Ellis, Co-Chair, dellis@med.wayne.edu, Website Link
Sylvie Naar-King, snaarkin@med.wayne.edu, Website Link

**Psychiatry and Behavioral Neurosciences**
Vaibhav Diwadkar, vdiwadka@med.wayne.edu, Website Link
Mark Greenwald, mgreen@med.wayne.edu, Website Link

**Psychology**
Antonia Abbey, ab8222@wayne.edu, Website Link
Annmarie Cano, annmarie.cano@gmail.com, Website Link
Mark Lumley, mlumley@wayne.edu, Website Link
Richard Slatcher, Chair, rich.slater@wayne.edu, Website Link
# RoBUST Core Faculty Research Matrix

<table>
<thead>
<tr>
<th>Personality and Social Context</th>
<th>Stress and Physiology (Neuroscience/ Endocrinology/ Immunology)</th>
<th>Lifespan Development</th>
<th>Population Health</th>
<th>Intervention Development and Implementation</th>
</tr>
</thead>
</table>
| **Cellular, Molecular, and Genetics** | R. Slatcher | V. Diwadkar  
L. Lum  
M. Greenwald  
R. Slatcher  
W. Wei | R. Slatcher  
M. Thomason | L. Lum  
W. Wei | M. Greenwald |
| **Clinical Studies in Humans** | A. Abbey  
T. Albrecht  
A. Cano  
V. Diwadkar  
M. Greenwald  
M. Lumley  
R. Slatcher | V. Diwadkar  
M. Greenwald  
L. Lum  
D. Misra  
S. Naar-King  
R. Slatcher  
M. Thomason  
W. Wei | V. Diwadkar  
D. Ellis  
P. Lichtenberg  
D. Misra  
S. Naar-King  
R. Slatcher  
M. Thomason | A. Abbey  
T. Albrecht  
M. Luborsky  
L. Lum  
D. Misra  
S. Ondersma  
W. Shi  
A. Vallerand | A. Cano  
D. Ellis  
M. Greenwald  
M. Luborsky  
M. Lumley  
S. Naar-King  
S. Ondersma  
M. Thomason |
| **Community-Based Studies** | A. Abbey  
T. Albrecht  
A. Cano  
P. Lichtenberg  
M. Luborsky  
W. Shi  
A. Vallerand | M. Cutchin  
W. Shi | A. Cano  
M. Cutchin  
P. Lichtenberg  
M. Luborsky  
S. Naar-King | A. Abbey  
T. Albrecht  
M. Luborsky  
D. Misra  
S. Ondersma  
W. Shi  
A. Vallerand | A. Cano  
M. Cutchin  
D. Ellis  
M. Luborsky  
P. Lichtenberg  
M. Luborsky  
M. Lumley  
A. Vallerand |
| **International Health** | V. Diwadkar  
M. Luborsky  
R. Slatcher | V. Diwadkar  
W. Shi  
R. Slatcher  
W. Wei | M. Cutchin  
V. Diwadkar  
M. Luborsky  
R. Slatcher | A. Abbey  
V. Diwadkar  
M. Luborsky | S. Naar-King  
M. Luborsky |
RoBUST Affiliated Faculty

Communication Sciences and Disorders
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Merrill Palmer Skillman Institute
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Molecular Medicine and Genetics
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**Psychology**
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**Social Work**
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Tam Perry, teperry@wayne.edu, Website Link
Cheryl Waites, dv7029@wayne.edu, Website Link