June 25, 2015

Postdoctoral Fellowship in Biobehavioral Health at Wayne State University

Wayne State University’s new transdisciplinary initiative, Researchers of Biobehavioral Health in Urban Settings Today (RoBUST) invites applications for post-doctoral fellowships in biobehavioral health. The RoBUST group consists of over 50 faculty across many different departments and disciplines around the Wayne State campus. We seek emerging scholars to engage with a very productive team of investigators.

A unique, key element of this program is that the Fellow will select two RoBUST faculty mentors from different academic departments at Wayne State to foster an integrative approach to postdoctoral training as well as collaborations among RoBUST faculty. Each Fellow will select one primary mentor and one secondary mentor and is expected to contact potential mentors via email prior to applying. Lists of core and affiliated RoBUST faculty are attached, as well as a matrix depicting core faculty research interests. 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, and stress and health.

This post-doctoral fellowship is designed to be a training ground for acquiring the skills and tools needed for a career in transdisciplinary 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, and biostatistics. The initial appointment will be for one year, renewable, contingent upon an annual evaluation by the mentoring team and post-doc committee. We expect to fund 2-4 fellowships per year. The start date for RoBUST Fellows is flexible but fall 2015 is preferred. Applications should include a C.V., statement of research interests, names of primary mentor and at least one secondary RoBUST mentor, and have 3 letters of recommendation sent directly to postdoc.wsurobust@gmail.com. Review of applications will begin July 31st and 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.
WSU RoBUST - Core Faculty

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

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

**Health Care Sciences**
Malcolm Cutchin, 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

**Occupational and Environmental Health**
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**Pediatrics**
Deborah Ellis, dellis@med.wayne.edu, Website Link
Sylvie Naar-King, snaarkin@med.wayne.edu, Website Link

**Psychology**
Antonia Abbey, ab8222@wayne.edu, Website Link
Annmarie Cano, anmarie.cano@gmail.com, Website Link
Mark Lumley, mlumley@wayne.edu, Website Link
Richard Slatcher, rich.slatcher@gmail.com, Website Link

**Psychiatry and Behavioral Neurosciences**
Vaibhav Diwadkar, vdiwadka@med.wayne.edu, Website Link
Mark Greenwald, mgreen@med.wayne.edu, Website Link
**RoBUST Core Faculty Research Matrix**

<table>
<thead>
<tr>
<th></th>
<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>
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</thead>
<tbody>
<tr>
<td><strong>Cellular, Molecular, and Genetics</strong></td>
<td>Slatcher</td>
<td>Arnetz, Diwadkar, Lum, Greenwald, Slatcher, Wei</td>
<td>Slatcher, Thomason</td>
<td>Lum, Wei</td>
<td>Greenwald</td>
</tr>
<tr>
<td><strong>Clinical Studies in Humans</strong></td>
<td>Abbey, Albrecht, Cano, Diwadkar, Greenwald, Slatcher</td>
<td>Arnetz, Diwadkar, Greenwald, Lum, Naar-King, Slatcher, Thomason, Wei</td>
<td>Diwadkar, Ellis, Lichtenberg, Naar-King, Slatcher, Thomason</td>
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<tr>
<td><strong>Community-Based Studies</strong></td>
<td>Abbey, Albrecht, Cano, Lichtenberg, Luborsky, Shi, Vallerand</td>
<td>Arnetz, Cutchin, Shi,</td>
<td>Cano, Cutchin, Lichtenberg, Luborsky, Naar-King</td>
<td>Abbey, Albrecht, Arnetz, Cutchin, Luborsky, Ondersma, Shi, Vallerand</td>
<td>Cano, Cutchin, Ellis, Luborsky, Lichtenberg, Lumley, Naar-King, Ondersma, Shi, Vallerand</td>
</tr>
<tr>
<td><strong>International Health</strong></td>
<td>Diwadkar, Li, Luborsky, Slatcher</td>
<td>Arnetz, Diwadkar, Shi, Slatcher, Wei</td>
<td>Cutchin, Diwadkar, Luborsky, Slatcher</td>
<td>Abbey, Arnetz, Diwadkar, Luborsky</td>
<td>Naar-King, Luborsky</td>
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</tbody>
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WSU RoBUST – AFFILIATED FACULTY

**Department of Communication Sciences and Disorders**
Margaret Greenwald, aa3321@wayne.edu, Website Link

**Criminal Justice**
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**English**
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**Emergency Medicine**
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**Family Medicine**
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**History**
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**Molecular Medicine and Genetics**
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**Merrill Palmer Skillman Institute**
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