IDeA-CTR Principal Investigator Directory

2015

Institutional Development Award (IDeA)
Center for Research Capacity Building (CRCB)
National Institute of General Medical Sciences
National Institutes of Health
<table>
<thead>
<tr>
<th>Table of Contents</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDeA-CTR States and Networks</td>
<td>1</td>
</tr>
<tr>
<td>Delaware – CTR ACCEL Program /</td>
<td>2</td>
</tr>
<tr>
<td><em>Stuart A. Binder-Macleod, P.T., Ph.D.</em></td>
<td></td>
</tr>
<tr>
<td>Louisiana Clinical and Translational Science Center/</td>
<td>3</td>
</tr>
<tr>
<td><em>William T. Cefalu, M.D.</em></td>
<td></td>
</tr>
<tr>
<td>Mountain West Clinical and Translational Research-Infrastructure Network/</td>
<td>5</td>
</tr>
<tr>
<td><em>Robert D. Langer, M.D., M.P.H.</em></td>
<td></td>
</tr>
<tr>
<td>Oklahoma Shared Clinical and Translational Resources/</td>
<td>7</td>
</tr>
<tr>
<td><em>Judith James, M.D., Ph.D.</em></td>
<td></td>
</tr>
<tr>
<td>West Virginia IDeA-CTR/</td>
<td>9</td>
</tr>
<tr>
<td><em>Sally L. Hodder M.D.</em></td>
<td></td>
</tr>
</tbody>
</table>
The **IDeA Program Infrastructure for Clinical and Translational Research (IDeA-CTR)**, provides support for forging partnerships and collaborations within and across IDeA states, the development of infrastructure and human resources required to conduct clinical and translational research in IDeA-eligible states, enhancing the ability of IDeA institutions and investigators to develop competitive clinical and translational research programs and fostering and sustaining collaboration and coordination of clinical and translational activities within and across IDeA institutions/organizations.
Program Goals
The Delaware CTR supports a wide range of clinical and translational research interests. The specific aims of the program are:

- develop the infrastructure to facilitate the growth and development of clinical and translational research within Delaware and South Carolina
- facilitate the recruitment, training and professional development of clinicians, scientists and engineers that will synergistically develop outstanding clinical and translational research programs
- develop model community engagement outreach research programs that promote health and wellness to a diverse population of Delawareans

Partnerships
- University of Delaware
- Christiana Care Health System
- Nemours/Alfred I. duPont Hospital for Children
- Medical University of South Carolina

Research Cores
- Administrative core
- Clinical and Translational Pilot Grants Program
- Clinical Research Mentoring, Education, and Career Development (MED)
- Clinical research design, epidemiology and biostatistics core
- Clinical Research Expansion and Support Program
- Community Engagement and Outreach (CEO) Program
- Evaluation core

Index Terms
translational research, clinical research, epidemiology, population heterogeneity, biostatistics, biometry, growth and development function, training, community
Program Goals
The LA CaTS Center plans to achieve the following specific aims:
- create a collaborative infrastructure for clinical and translational research both within and across participating institutions
- increase the critical mass of investigators performing clinical and translational research
- improve and sustain bi-directional relationships with the communities

Partnerships
- Pennington Biomedical Research Center, LSU
- Louisiana State University Health Science Center
- Tulane University HSC
- Xavier University of Louisiana
- Louisiana State University Health Sciences Center in Shreveport
- Research Institution for Children in New Orleans
- LSU Health Care Services Division
- LSU Agricultural and Mechanical College, Baton Rouge
- Medical University of South Carolina

Research Resources
- Administrative core
- Clinical and translational pilot grants program
- Clinical research education, mentoring and career development core
- Clinical research design, epidemiology and biostatistics core
- Clinical research resources
- Community engagement and outreach resource
- Biomedical informatics core
- Ethics and regulatory knowledge resource
- Health literacy core
Index Terms
diabetes, obesity, cancer, hypertension, infectious diseases, health disparities, health literacy, community engagement, education, biostatistics, medical informatics
Mountain West Clinical and Translational Research-Infrastructure Network (CTR-IN)
University of Nevada, Las Vegas (UNLV)

Principal Investigator
Robert D. Langer, M.D., M.P.H.
4505 S. Maryland Parkway, Mail Stop 454009
Las Vegas, NV 89154-4009
Tel: 702- 895-5055
E-mail: robert.langer@unlv.edu
Web: http://ctr-in.unlv.edu

Program Goals
The Mountain West Clinical Translational Research – Infrastructure Network (CTR-IN), serving AK, HI, ID, NV, MT and WY, will:

- provide infrastructure and centralized services in support of institutions, that, for the most part, have successful programs in basic science, but little or no tradition or capacity in clinical or translational research
- provide education, mentoring biostatistical and study design support, and a variety of funding opportunities such as Pilot Grants, Mini-Grants, Mini-Sabbaticals and Visiting Scholar awards
- provide resources and activities that assist investigator growth throughout the developmental process, such as grant writing workshops, grants clubs, mock study sections and editorial assistance
- support high bandwidth synchronous communication for video conferencing, seminars, an annual meeting, and similar unifying events that will efficiently bring state of the art science and resources to isolated partners

In order to:
- address regional health needs, including health disparities and health concerns of vulnerable populations
- expand general clinical research capacity
- accelerate the development of translational and clinical research and the investigator corps capable of conducting it, across the 13 publically funded research universities in the 7 states comprising the IDeA Program Western Region

Partnerships
- University of Nevada, Las Vegas (host)
- University of Nevada, Reno
- University of New Mexico
- University of Hawaii
- University of Montana
- University of Alaska- Anchorage
- University of Alaska-Fairbanks
- Boise State University
- Idaho State University
University of Idaho  
Montana State University  
New Mexico State University  
University of Wyoming

Research Resources
- The Administrative Key Component Activity (Admin KCA), at the University of Nevada, Las Vegas
- The Clinical and Translational Pilot Grant Key Component Activity (CTPG KCA), at the University of Montana
- The Clinical Research Education, Mentoring and Career Development Key Component Activity (CREMCaD KCA) at the University of Nevada, Las Vegas
- The Clinical Research Design, Epidemiology and Biostatistics Key Component Activity (CRDEB KCA) at the University of New Mexico

Index Terms
clinical research, translational research, health disparities, community engagement, rural health, cultural influences on health, Indigenous Population health, Native American health, Pacific Islander health
**Program Goals**

The Oklahoma Shared Clinical and Translational Resources (OSCTR):

- serves as a catalyst for clinical research to improve health for underserved and underrepresented populations living in rural areas
- provides opportunities to further develop clinical and translational research infrastructure and training of junior clinical investigators

**Partnerships**

- University of Oklahoma Health Sciences Center
- Oklahoma Medical Research Foundation
- University of Oklahoma Norman
- University of Oklahoma - Tulsa
- Oklahoma Physicians Resource/Research Network
- Oklahoma City Area Inter-Tribal Health Board
- Veteran's Administration Medical Center, Oklahoma City
- Oklahoma State University Center for Health Sciences
- Chickasaw Nation
- Cherokee Nation
- Choctaw Nation
- Central Oklahoma American Indian Health Council, Inc. (Oklahoma City Indian Clinic)
- University of Arkansas for Medical Sciences
- Oklahoma State Department of Health
- The Dean McGee Eye Institute
- Medical University of South Carolina

**Research Resources**

- Research Navigator Service
- Pilots Grant Program
- Education, Mentoring and Career Development
- Biostatistics, Epidemiology and Research Design
- Community Engagement
- Clinical Resources
• Oversight and Management
• Evaluation

Index Terms
immunology, inflammation, inflammatory disease, autoimmune disease, arthritis, genomics, obesity, cancer, diabetes, smoking cessation, reproductive microbiome, pre-term delivery, American Indian health, clinical and translational science, practice based research networks
West Virginia

U54GM104942
West Virginia IDeA-CTR
West Virginia University

Principal Investigator
Sally L. Hodder M.D.
1 Medical Center Drive – Room 2244 Health Sciences South
PO Box 9102
Morgantown, WV 26506
Phone: 304-581-1842
Fax: 304-293-4200
Email: slhodder@hsc.wvu.edu
Web: http://www.wvctsi.org

Program Goals
The overall goal of the West Virginia Clinical and Translational Science Institute’s (WVCTSI) IDeA-CTR Program is to establish a competitive clinical and translational science infrastructure and expand our capacity to conduct clinical and translational research in order to meet our long term goal of eliminating health and health care disparities amongst West Virginians/Appalachians.

Partnerships
- West Virginia University
- Charleston Area Medical Center
- West Virginia School of Osteopathic Medicine
- West Virginia United Health Systems
- Appalachian Translational Research Institute
- University of Kentucky

Research Cores
- Administrative
- Biomedical Informatics Resources
- Community Engagement and Outreach
- Clinical Research Design, Epidemiology and Biostatistics
- Clinical and Translational Faculty Recruitment and Resources
- Clinical Research Education, Mentoring and Career Development
- Ethics, Regulatory Knowledge and Support
- Clinical and Translational Pilot Grant Program
- Tracking, Evaluation and Quality Improvement Program

Index Terms
clinical and translational science, clinical, translational, Appalachia, West Virginia, rural, health
disparities, infrastructure, West Virginia Clinical and Translational Science Institute