Challenging Issues in Community Health: The Role of Research: Paths to Obtaining Funding for Community Engaged Research

Laura L. Hayman, PhD, MSN
UMass Boston

Stephenie Lemon, PhD, UMass Medical School
The UMass CTSA Grant

- UMass CCTS Community Engagement & Research Section Pilot/Feasibility Grants Program:
  - These awards focus on community engaged research, defined as “the process of working collaboratively with and through groups of people affiliated by geographic proximity, special interest, or similar situations to address issues affecting well-being of those people (CDC, 1997).
  - Awards can be proposed by faculty from any UMass campus working in partnership with any community organization in the area of translational research related to the improvement of health in real world communities.
  - Intent is for these initiatives to provide a basis for the development of applications to NIH and other funding agencies to carry out larger, more comprehensive studies.
The UMass CTSA Grant

- UMass CCTS Community Engagement & Research Section Pilot/Feasibility Grants Program:
  - The Research can include:
    - Assessment of new methodologies
    - Observational studies
    - Needs assessments
    - Pilot/feasibility studies that use qualitative and/or quantitative data or
    - Initiatives that are spin-offs of existing larger research initiatives if the additional funding addresses unique study aims
<table>
<thead>
<tr>
<th>Year</th>
<th>UMass Campus: Investigator[s]/Dept.</th>
<th>Community Partner</th>
<th>Project Title</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Worcester: Sherry Pagoto, PhD Division of Preventive and Behavioral Medicine, Department of Medicine</td>
<td>Steve Messineo All Access Physical Therapy &amp; Fitness Academy <a href="http://www.allaccesspt.com">http://www.allaccesspt.com</a></td>
<td>A Community-Clinic Partnership to Address Comorbid Obesity and Depression</td>
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<td>2011 CTR</td>
<td>Lowell: Nicole J. Champagne, EdD Community Health and Sustainability</td>
<td>Marcy Goldstein-Gelb Massachusetts Coalition for Occupational Safety and Health</td>
<td>Obesity/Overweight and the Role of Working Conditions in Lower Income Workers, A Qualitative, Participatory Investigation</td>
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<td>Dartmouth: Lori A. Keough PhD, RN Maria V. Vazquez, MSN, RN Community Health Nursing College of Nursing</td>
<td>David Weed, PsyD Marcia Picard Greater Fall River Partners for a Healthier Community</td>
<td>Readiness and Engagement Approach to Children’s Health (REACH): A Pilot Study Exploring Parental Views of the Role Of Schools and Community on Their Children’s Health</td>
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<td>Worcester: J. Lee Hargraves, PhD Family Medicine and Community Health</td>
<td>Joanne Calista, MS, LICSW Tatiana Gorodetsky, MEd Central Massachusetts Area Health Education Center, Inc.</td>
<td>Community Health Workers as Ad Hoc Interpreters: Balancing Role Extension</td>
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<td>2010 CTR</td>
<td>Worcester: Lisa R. Fortuna MD Psychiatry</td>
<td>Hector Reyes House</td>
<td>Evidence Based Participatory Pilot Study for the Implementation of Dual Diagnosis Treatment in a Residential Drug Treatment Program for Latino Men</td>
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<td>Matilde Castiel MD Internal Medicine</td>
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<td>Dartmouth: Robin A. Robinson PhD, PsyD Sociology, Anthropology, &amp; Crime &amp; Justice Studies</td>
<td>Cape Cod Justice for Youth Collaborative</td>
<td>Psychological Foundations of Power and Relational Abuse Amongst Rural and Small Town Adolescents</td>
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<td>Worcester: Kathleen E. Walsh MD, MSc Pediatrics</td>
<td>Why Me &amp; Sherry’s House</td>
<td>Formative Research to Prepare to Assess Patient-Centered Communication in Pediatric Oncology</td>
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<td>Kathleen M. Mazor EdD, MS Medicine, Meyers Primary Care Institute</td>
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Other Potential Sources of Funding for Community-Engaged Research

- University/Institution-based internal grants mechanisms
- Foundations: Robert Wood Johnson Foundation (www.rwjf.org); Spencer Foundation (www.spencerfoundation.org) Fetzer Institute (www.fetzerfoundation.org); Hartford Foundation (www.hartfordfoundation.org)
- Specialty Organizations & Societies Small Grants Program: American Heart Association; American Cancer Society; American Public Health Association; American Nurses Foundation; Sigma Theta Tau
- Massachusetts Department of Public Health
- Agency for Health Care Research and Quality
- Centers for Disease Control & Prevention
Other Potential Sources of Funding for Community-Engaged Research

- National Institutes of Health: www.nih.gov
- 27 Institutes within NIH
  - National Cancer Institute
  - National Heart, Lung and Blood Institute
  - National Institute on Aging
  - National Institute for Nursing Research
  - National Institute on Minority Health & Health Disparities
  - National Institute of Environmental Health Sciences
Thank you!
laura.hayman@umb.edu
617-287-7504
Translational Research Model

Basic Science Discovery  →  T1  →  Clinical Application  →  T2  →  Clinical Practice  →  T3  →  Population Health  →  T4  →  Global Health

Translation to Humans
Animal Models
Preclinical Studies
First in Human
Phase I Trials

Translation to Patients
Efficacy and Safety
Phase 2/3 Clinical Trials

Translation to Practice
Clinical Outcomes
Research
Cost Effectiveness
Research

Translation to Population Health
Population Outcomes
Research
Social Determinants
of Health
Prevention Research