Institute for Translational Research
in Education, Nursing, and Health Professions

Annual Report
July, 2015

Kevin Ball
Associate Dean for Research and Community
College of Education, Nursing and Health Professions
The ITR facilitates the integration of health and education sciences with community engagement.
Institute for Translational Research
Context

• History
  • The Institute for Translational Research (ITR) and its three subsidiary centers began operation during the 2010/2011 academic year
  • Institute for Translational Research (ITR)
    www.hartford.edu/enhp/ITR
  • Center for Health, Care, and Well-being (CHCWB)
    www.hartford.edu/enhp/ITR/CHCWB
  • Center for Learning and Professional Education (CLPE)
    www.hartford.edu/enhp/ITR/CLPE
  • Center for Leadership in Education and Health (CLEH)
    www.hartford.edu/enhp/ITR/CLEH
• **Conferences**
  - **Connecticut STEM Conference (Oct 2014)**
    - Hosted 3rd annual Conference at Connecticut Science Center
    - Partnered with Hartford Public Schools, East Hartford Public Schools, West Hartford Public Schools, and Saint Francis Hospital; about 350 participants
  - **ENHP Day (www.hartford.edu/enhp/enhpday15)**
    - Hosted 4th annual showcase of ENHP faculty and student research and scholarly activities at the Shaw Center
    - Presented 1st ENHP *excellence through relevance* Faculty Research Award to Dr. Beth Taylor
    - Featured 80 posters, 12 Presentations, 8 faculty-mentored high-impact discussions, and 2 keynote presentations
    - 1st Early Childhood Education Career Mentoring Mixer
    - ENHP Board Of Visitors meeting
    - 306 participants (283 unique authors) and over 400 attendees
• Workshops
  • Mixed-Methods in Research (September 2014)
    • Jointly organized by the ITR’s three centers and hosted at ENHP’s ITR Lab
    • Featured speaker: Dr. Cheryl Tatano, UCONN Nursing
    • About 35 attendees from all of UH’s schools and colleges
  • Working with Large Datasets (February 2015)
    • Jointly organized by the ITR’s three centers and hosted at ENHP’s ITR Lab
    • Featured Speakers:
      • Dr. Mary Gannotti (ENHP, Rehabilitation Sciences)
      • Dr. Toko Oshio (ENHP, Education)
      • Dr. Jane Horvath (A&S, Sociology)
    • About 35 attendees from all of UH’s schools and colleges
Institute for Translational Research
Accomplishments 2014/2015

• **Advisory Council on Research**
  - Welcomed ITR Center Directors into full membership on the Council with aim of better coordinating the Center activities with faculty goals and aspirations
  - Recommended distribution of $28K in seed and sprout grants to 5 faculty-submitted projects
  - As their terms had concluded, we thanked two Center Directors for their fine efforts over past years:
    - Dr. Kenny Nienhusser, Center for Learning and Professional Education
    - Dr. Beth Taylor, Center for Health, Care, and Well-being
Institute for Translational Research
Accomplishments 2014/2015

• Financials

  • Gifts (ITR Endowment Fund) $103,448
  • TOTAL (ITR Endowment Funds) $508,622
  • Restricted Funds (spendable) $220,505
  • Awarded Grants
    – Internal (seed/sprout grants) $27,557
    – External $692,997
  • TOTAL (externally-funded grants)
    – since inception of ITR $3,695,530
    – with ITR participation $4,051,510
## Institute for Translational Research

### Awarded Grants 2014/2015

<table>
<thead>
<tr>
<th>Center</th>
<th>Title</th>
<th>Funder</th>
<th>2014/2015</th>
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<tbody>
<tr>
<td>CHCWB</td>
<td>NASA Space Grant</td>
<td>Connecticut Space Grant Consortium</td>
<td>$48,731</td>
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<tr>
<td>CHCWB</td>
<td>NASA Space Grant Capital Community College Internship Program</td>
<td>Connecticut Space Grant Consortium</td>
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<tr>
<td>CHCWB</td>
<td>Risk Factors of CrossFit training</td>
<td>NE American College of Sports Medicine</td>
<td>2,500</td>
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<tr>
<td>CHCWB</td>
<td>Integrated STEM Investigations: Lessons from PROMISE</td>
<td>Connecticut Space Grant Consortium</td>
<td>7,500</td>
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<tr>
<td>CHCWB</td>
<td>Graduate Research Fellowship Grant</td>
<td>Connecticut Space Grant Consortium</td>
<td>10,000</td>
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<tr>
<td>CLPE</td>
<td>Parentii Knowledge Transfer</td>
<td>Wm Caspar Graustein Memorial</td>
<td>75,000</td>
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<tr>
<td>CLPE</td>
<td>Math and Science Partnership</td>
<td>State Department of Education (CCAT)</td>
<td>7,500</td>
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<td>CLPE</td>
<td>Strategies for Transforming Elementary Ed Prep in STEM</td>
<td>State of Connecticut</td>
<td>68,734</td>
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<td>CLEH</td>
<td>Rwanda Teacher Education Program</td>
<td>Rwandan Department of Education</td>
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<tr>
<td>CLEH</td>
<td>Teacher Quality Partnership Grant</td>
<td>Connecticut Office of Higher Education</td>
<td>101,500</td>
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</tbody>
</table>

**Total:** $692,998

CHCWB = Center for Health, Care and Well-Being  
CLPE = Center for Learning and Professional Education  
CLEH = Center for Leadership in Education and Health
The CHCWB engages community partners facilitating collaborative research, shaping clinical practice, providing service, and preparing the next generation of clinicians, researchers, and educators.
Center for Health, Care, and Well-being
Accomplishments 2014/2015

• **Symposia**
  • 2nd Medical Seminar for Runners (October 2014)
    • Co-Hosted with Hartford Marathon Foundation and Hartford Hospital at the Hartford Club preceding the race
    • Four keynote speakers, about 50 attendees
    • Beth Taylor was organizer, presenter, and marathoner
  • Homelessness Awareness Week: Talk by the Cadillac Man (April 2015)
    • Co-sponsored by Department of Sociology (Hillyer College) and Project Horizon (ITR, ENHP)
    • Hosted at Regents Commons, about 40 attendees

For more detailed information, please visit www.hartford.edu/enhp/ITR/CHCWB
• **Engagement**
  
  • Prosthetics research with LIMBS International and University High School for Science and Engineering
  
  • Prosthetics services and research in developing countries, including Peru and Mexico
  
  • Continued service learning through Project Horizon

For more detailed information, please visit www.hartford.edu/enhp/ITR/CHCWB
The CLPE partners with education and health care organizations to identify and help answer important questions on teaching and learning, jointly developing strategies that lead to beneficial outcomes.
• **Engagement**
  
  • Yolanda Sealey-Ruiz, PhD, assistant professor at Teachers College, Columbia University gives two invited talks
    
    • At the Academy of Engineering and Green Technology at Hartford Public High School, to an audience of over 100 11th and 12th graders, Dr. Sealey-Ruiz posed the “catching sense” concept of how students may find meaning in their daily lives and schools.

    • Dr. Sealey-Ruiz gave the keynote address at ENHP Day. Entitled "Seeing and taking the time to notice: Looking beyond partial representations in the classroom," she challenged audience members to see students through a different lens to help them in their learning.

  • Paige Bray is to become CLPE Director in 2015/2016

For more detailed information, please visit [www.hartford.edu/enhp/ITR/CLPE](http://www.hartford.edu/enhp/ITR/CLPE)
The CLEH brings together shared leadership, collaborative interagency practice, professional development, translational research, and scholarship to help solve important public problems.
Center for Leadership in Education and Health
Accomplishments 2014/2015

• Engagement
  • Leadership in a Diverse Society (November 2014)
    • Crystal L. Hoyt, University of Richmond
    • Held in Wilde Auditorium, about 75 attendees
    • More than 150 people heard researcher Crystal Hoyt share findings about stereotyping, hidden prejudices, and how leaders can be more mindful in their approach to diversity
  • Diana LaRocco, Chair of the national Division for Early Childhood (DEC), leads the writing of a formal Position Statement for Leadership in Early Intervention and Early Childhood Special Education (March 2015)

For more detailed information, please visit www.hartford.edu/enhp/ITR/CLEH
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excellence through relevance

explore. engage. excel.