

# IU GERIATRICS

NEWS FROM THE INDIANA UNIVERSITY GERIATRICS PROGRAM  
AND THE INDIANA UNIVERSITY CENTER FOR AGING RESEARCH

## INDIANA UNIVERSITY CENTER FOR AGING RESEARCH 2011 - 2012 ANNUAL REPORT TO PRESIDENT McROBBIE

### PUBLIC HEALTH IMPACT OF RESEARCH

Through a nationwide consensus process completed in 2009, the Canadian Academy of Health Sciences developed a framework for assessing the public health impact and return on investment of health research. The framework recommends metrics within five areas to weigh the impact of research: 1) advancing knowledge, 2) building capacity, 3) informing decision-making, 4) health impacts, and 5) broad socio-economic impacts. The framework presents these five areas as sequential steps that eventually lead to improvements in health, economic, and social prosperity at the level of populations. Earlier steps in this sequence are easier to achieve, measure and report while the later steps, particularly demonstrating broad socio-economic impact is more difficult.

In this Annual Report, we present convincing evidence of the impact of IU-CAR research on advancing knowledge (e.g. publications), building capacity (e.g. research funding), and informing decision-making (e.g. applying our research to develop real-world geriatric

medicine clinical venues in local health care systems). We are also clearly important partners in improving the health for the many patients our research touches. We have contributed directly to job growth in Indianapolis through the highly skilled workforce we employ.

We now face the challenge of demonstrating our impact at the level of populations of older adults. This will require new infrastructure to reach an ever greater number of patients through efforts at local, national, and international dissemination. We are well on our way in this journey toward the ultimate impact.

September, 2012

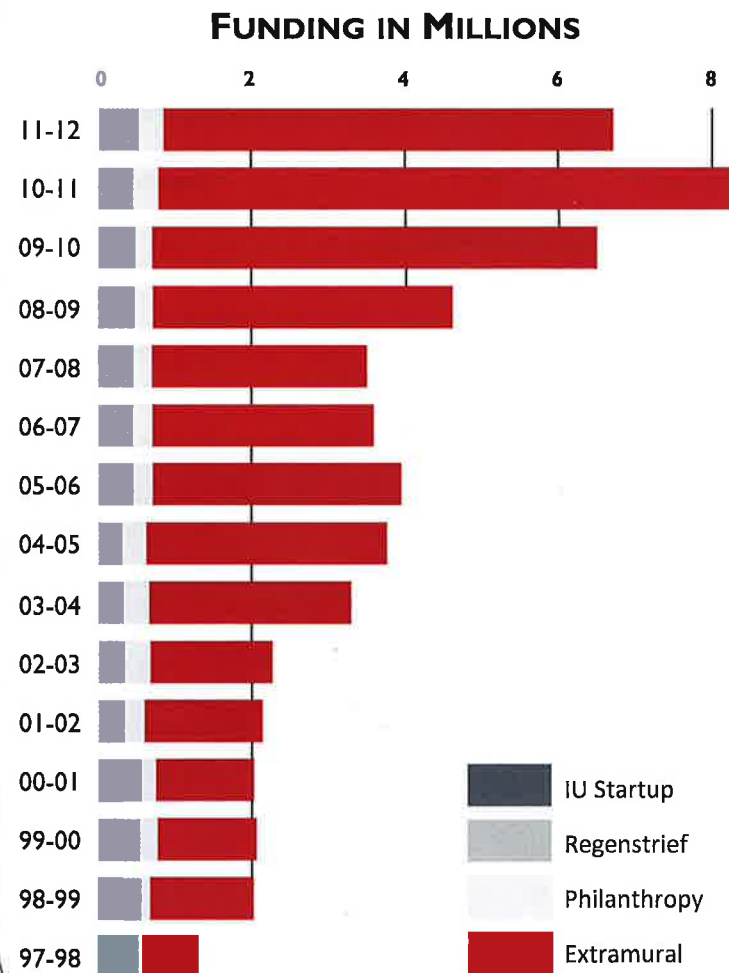


Christopher M. Callahan, MD  
Cornelius and Yvonne Pettinga Professor  
Founding Director, IU Center for Aging Research  
Investigator, Regenstrief Institute, Inc.



## FUNDING BY THE NUMBERS

Life sciences funding to IU-CAR facilitates our ability to partner with local health care systems, test innovative geriatrics care management strategies, and develop real-world geriatric medicine venues that touch older adults in Central Indiana and beyond. The next step is building the infrastructure to demonstrate our impact at the level of populations of older adults.



### HealthyMe



HealthyMe is a healthy lifestyle program free to all Wishard patients. Personal wellness coaches give participants the tools and support to become healthier.

On behalf of Wishard, HealthyMe currently participates with local government, hospitals, universities and advocacy groups united to improve the health of Indianapolis residents.

- Screening, referral, and participation in a weight management program implemented in five CHCs. *J Health Care Poor Underserved*. 2010;21:617-28.
- The meaning and significance of self-management among socioeconomically vulnerable older adults. *J Gerontol B Psychol Sci Soc Sci*. 2008;63:S312-9.
- Design and reach of a primary care weight management program. *J Health Care Poor Underserved*. 2008;19:171-9.

### GRACE Team Care™



The Geriatric Resources for Assessment and Care of Elders "GRACE Team Care™" model of primary care for low-income seniors and their primary care physicians seeks to improve the quality of geriatric care, optimize health and functional status, decrease excess health-care use, and prevent long-term nursing home placement.

- Cost analysis of the Geriatric Resources for Assessment and Care of Elders care management intervention. *J Am Geriatr Soc*. 2009;57:1420-6.
- Geriatric care management for low-income seniors: a randomized controlled trial. *JAMA*. 2007;298:2623-33.
- Geriatric Resources for Assessment and Care of Elders (GRACE): a new model of primary care for low-income seniors. *J Am Geriatr Soc*. 2006;54:1136-41.

### Aging Brain Care Program



Operational for 4 years at the Healthy Aging Brain Center, the Aging Brain Care collaborative model of dementia care includes resources now available to clinicians, caregivers and institutions around the globe.

- Practical clinical tool to monitor dementia symptoms: the HABC-Monitor. *Clin Interv Aging*. 2012;7:143-57.
- Implementing innovative models of dementia care: The Healthy Aging Brain Center. *Aging Ment Health*. 2011;15:13-22.
- Effectiveness of collaborative care for older adults with Alzheimer disease in primary care: a randomized controlled trial. *JAMA*. 2006;295:248-57.

### ACE Consult Service



The Acute Care for Elders or "ACE" consult service provides an inter-professional team including a geriatrician, pharmacist, nurse, social worker, dietitian and therapist, working together to prevent functional decline and improve care for older adults during their hospitalization.

- Development and implementation of a proactive geriatrics consultation model in collaboration with hospitalists. *J Am Geriatr Soc*. 2009;57:2139-45.
- Effects of a multicomponent intervention on functional outcomes and process of care in hospitalized older patients: a randomized controlled trial of Acute Care for Elders (ACE) in a community hospital. *J Am Geriatr Soc*. 2000;48:1572-81.
- Improving functional outcomes in older patients: lessons from an acute care for elders unit. *Jt Comm J Qual Improv*. 1998;24:63-76.

## TOUCHES BY THE NUMBERS

**82,457**

Contacts by HealthyMe coaches to participants

**17,166**

ACE consults at Wishard, IU Health Methodist, and Indianapolis VAMC

**16,590**

Pounds lost by HealthyMe participants

**3,000**

Seniors touched by GRACE in primary care practices

**1,095**

New patients receiving care in the Healthy Aging Brain Center

**1,052**

Caregivers receiving information and support at the Healthy Aging Brain Center

**180**

Primary care providers touching seniors in GRACE Team Care™

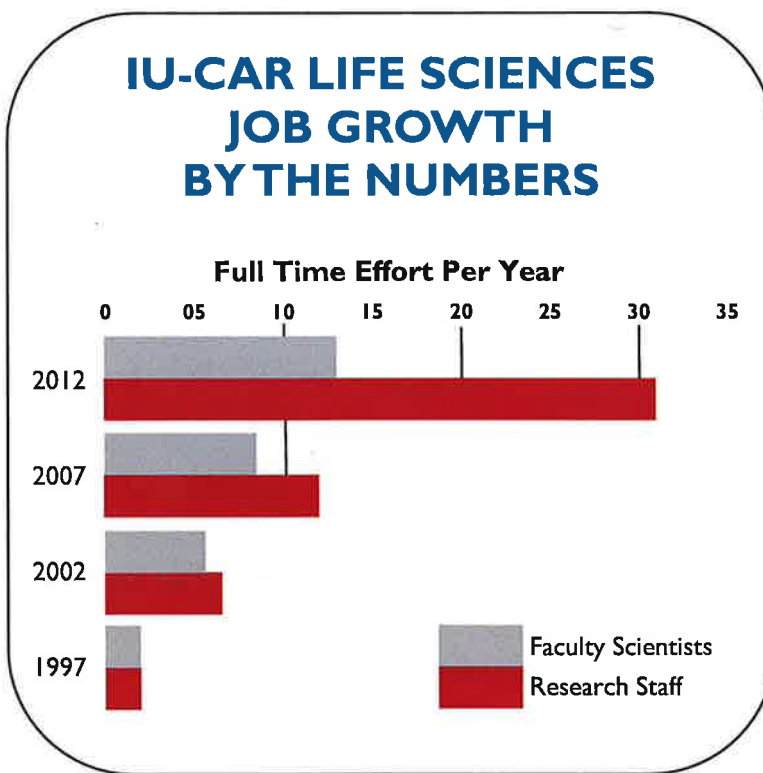
**INDIANA UNIVERSITY  
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