

IU GERIATRICS

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

Spring, 2012

CELEBRATING 15 YEARS



As I reflect on the first 15 years of IU Geriatrics, I think of three things... *integration, growth, and impact.*

The hallmark of IU Geriatrics is our *integration* of all three academic missions: patient care, education, and research. Whenever we start a clinical service, we also host trainees for learning experiences in geriatric care. Our research is focused on health services and outcomes. We "study what we do" by creating innovative models of clinical care and then testing these models for their effectiveness in achieving our goal of improving the quality of life for our patients and their caregivers. Through this integration we have developed exciting career paths for our faculty and staff, and we have developed synergies between the missions.

IU Geriatrics has experienced tremendous *growth* in all aspects of the program. There has been an increase in the number of faculty and staff, research projects, medical trainees, and clinical services. We started in 1997 with a total of 8 clinical and research faculty. Later this year we will have 30 faculty members including 20 board certified geriatricians. It has been a thrill to assemble such an outstanding and diverse group of faculty. In residency education, we have gone from having an elective in geriatrics to a required rotation that hosts 4-5 medicine housestaff each month. Our research productivity has also

skyrocketed with over \$8 million last year in externally funded projects.

Most gratifying has been witnessing the *impact* of IU Geriatrics at the local, state and national level. We have served thousands of older adults with complex healthcare needs through state-of-the-art interdisciplinary clinical services in three healthcare systems serving diverse populations of seniors: Wishard Health Services, the Indianapolis VA Medical Center; and IU Health. By partnering with our primary care and hospital medicine colleagues in implementing our collaborative care models, the impact of our geriatricians and interdisciplinary teams goes well beyond the patients to whom we provide direct care. As the only medical school in the state and second largest in the country, each year we provide education in geriatrics to hundreds of medical students and dozens of residents and fellows. Our impact now extends well beyond Indiana to those national and international programs that have begun implementing new models of care developed and tested at IU Geriatrics.

Looking beyond the first 15 years, the future holds great promise for IU Geriatrics. Opportunities abound for further *integration, growth, and impact.* Can't wait!

Steven R. Counsell MD

Steven R. Counsell, MD
Mary Elizabeth Mitchell Professor
Director, IU Geriatrics



INDIANA UNIVERSITY
SCHOOL OF MEDICINE

April 20, 2012

1997-2012

Celebrating

15 YEARS

of

1997
IU Geriatrics
Program founded by
Director Steve Counsell
8 Faculty / 6 Geriatricians



1997 • Senior Care
patient care services
established at Wishard
Health Services



1998 • Senior Care
expands with new
Wishard ACE Unit and
IU Center for Senior
Health

Wishard Health Services was one
of eight healthcare systems that
participated in the IMPACT trial



2002 • JAMA publishes
clinical trial results of
IMPACT care model



2004 • NIA funds P30
IU Roybal Center for
Translational Research
on Chronic Disease Self-
Management Among
Vulnerable Older Adults

1997

2000

2003

1997 • IU Center for
Aging Research founded
by Director Chris Callahan



1999 • Patient care moves
home with new House Calls
for Seniors service



2003 • Donald W. Reynolds
Foundation funds Geriatrics
Education Network of Indiana



2004 • IU Health ACE
Consults in Collaboration
with Hospitalists



ABC • Aging Brain Care
ACE • Acute Care for Elders

IMPACT • Improving Mood - Promoting Access to Collaborative Treatment

GRACE • Geriatric Resources for Assessment and Care of Elders

PREVENT • Providing Resources Early to Vulnerable Elders Needing Treatment for dementia

The IU School of Medicine,
Regenstrief Institute, Indiana
University Strategic Directions
Charter, and Wishard Health
Services fund early IU Geriatrics
patient care, education and
research activities.



Outstanding leadership,
excellent faculty and staff,
and supportive partners
move IU Geriatrics toward
statewide impact on
improving healthcare
for older Hoosiers.



IU GERIATRICS Patient Care, Education and Research



2005 • John A. Hartford Foundation names IU Geriatrics a Center of Excellence in Geriatric Medicine



2006 • IU Geriatrics personnel lead efforts to build Indianapolis Discovery Network for Dementia, a local think-tank of providers, researchers and community advocates to enhance quality of life & care of persons with dementia



2007 • JAMA publishes clinical trial results of GRACE geriatric care management model



2008 • Institute of Medicine cites IMPACT and GRACE as innovative care models



2011 • IU Geriatrics leaders host first American Delirium Society Annual Conference

2012
IU Geriatrics
Program Celebrates
15 Year Anniversary
30 Faculty /
20 Geriatricians

2006

2009

2012

2006 • JAMA publishes clinical trial results of PREVENT care model



2007 • IU Geriatrics spearheads incorporation of Indiana Geriatrics Society as a state affiliate of the national American Geriatrics Society



2008 • Healthy Aging Brain Center opens at Wishard



2011 • 32 Physicians have graduated from the IU Geriatric Medicine Fellowship Program

2010 • GRACE Team Care services offered at Indianapolis VAMC



2008 • 500+ medical residents have completed the geriatrics rotation (50 per year)

2009 • Aging Brain Care adds team-based medical home delivery model

2009 • Indianapolis VAMC creates Geriatrics Section



National debate on healthcare reform brings attention to geriatric care issues. Local research and implementation of geriatrics care models bring better healthcare and outcomes to older adults around the world.



IU GERIATRICS FACULTY



Gregory W. Arling, PhD

Associate Professor of Medicine
Scientist, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on applied research that will improve the effectiveness of health and long-term care for older people



Steven R. Counsell, MD

Mary Elizabeth Mitchell Professor
Director, IU Geriatrics
Chief, Geriatrics Service Line, IU Health Physicians
Scientist, IU Center for Aging Research

Research focuses on disseminating evidence-based models of care and influencing health policy to improve integration of medical and social care to vulnerable elders



Robin A. Beck, MD

Associate Professor of Clinical Medicine
Medical Director, House Calls for Seniors
Associate Medical Director, Senior Care at Wishard, Wishard Health Services

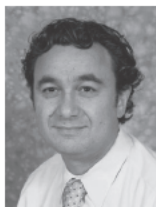
Interests include developing & improving clinical programs to provide excellent health care to frail older adults across a continuum, focusing on the homebound



Teresa M. Damush, PhD

Associate Research Professor of Medicine
Scientist, IU Center for Aging Research
Investigator, Regenstrief Institute
Research Scientist, Indianapolis VAMC, HSR&D

Research focuses on translating guidelines into practice, evaluating implementation strategies to change primary and specialty care practice



Malaz Boustani, MD, MPH

Associate Professor of Medicine
Associate Director, IU Center for Aging Research
Medical Director, Healthy Aging Brain Center at Wishard
Founder & Network Director, Indianapolis Discovery Network for Dementia

Research focuses on rapid translation of aging brain research discovery into health care delivery



Hugh C. Hendrie, MB, ChB, DSc

Professor, Department of Psychiatry
Scientist, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on epidemiology of cognitive and emotional health in the elderly and intervention trials for dementia and depressive disorders and for serious mental illness in primary care



Ella H. Bowman, MD, PhD

Assistant Professor of Clinical Medicine
Medical Director, Acute Care for Elders (ACE) Consult Service, Wishard Health Services

Interests include improving the care of frail hospitalized patients with multiple co-morbidities, educating learners about the hazards of hospitalization, hospital-to-home care transitions, and palliative care/end of life issues



Siu L. Hui, PhD

Professor of Biostatistics
Biostatistics Director, IU Center for Aging Research
Director Biostatistics Section, Regenstrief Institute

Research focuses on development of statistical methods and their application to biomedical and health services research



Christopher M. Callahan, MD

Cornelius and Yvonne Pettinga Professor
Director, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on health systems interventions to improve the care of older adults in primary care settings



Todd James, MD, FACP

Assistant Professor of Clinical Medicine
Medical Director, GRACE / Bridge Care Management, Wishard Health Services

Research focuses on developing innovative methods for teaching geriatric medicine and inter-professional team care, evaluating inter-professional team care, and improving health care delivery to vulnerable seniors



Noll Campbell, PharmD

Adjunct Assistant Professor of Medicine, IUSM
Assistant Research Professor, Department of Pharmacy Practice, Purdue University
Scientist, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on safety of medications and health systems interventions to improve the care of older adults in primary care settings



Babar Khan, MD, MS

Assistant Professor of Medicine,
Division of Pulmonary Medicine
Scientist, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on long term outcomes of critically ill patients admitted to the ICU and developing a biomarker profile among delirious patients to predict long term cognitive, physical and psychological morbidity



Daniel O. Clark, PhD

Associate Professor of Medicine
Scientist, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on better understanding health behaviors; designing and evaluating programs to meet the health promotion and self-management needs of adults



Michael LaMantia, MD, MPH

Assistant Professor of Medicine
Scientist, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on coordination of care for older, vulnerable patients transitioning across sites of healthcare delivery, especially care in the emergency department and care provided to seniors with delirium and dementia

IU GERIATRICS FACULTY



Kristi Lieb, MD

Assistant Professor of Clinical Medicine

Interests include dementia and long term care medicine



Michael Sha, MD

Assistant Professor of Clinical Medicine
Medical Director, Primary Care Geriatrics
Teaching Clinic, Indianapolis VAMC

Interests include geriatric care in the primary care setting and health care advocacy



Douglas K. Miller, MD

Richard M. Fairbanks Professor
Associate Director, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on investigation of the causes and remediation of frailty and related health disparities in older African-Americans living in urban areas



Monica Tegeler, MD

Assistant Professor of Clinical Medicine
Medical Director, American Village
Medical Director, Harrison Terrace

Interests include long term care and palliative care



Arif Nazir, MD, CMD, FACP

Assistant Professor of Clinical Medicine
Medical Director, Extended Care for Senior Care at Wishard; Nursing Home Service at IU Health; and Westpark Rehabilitation and Healthcare Center

Interests include improving the care of frail nursing home residents via collaborative models of care and interdisciplinary education; strategies to enhance physician engagement in interdisciplinary care



Alexia M. Torke, MD, MS

Assistant Professor of Medicine
Scientist, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on ethics, communication, and palliative care for older adults, especially those with cognitive impairment and dementia who are facing major medical decisions



Felipe Perez, MD

Associate Professor of Clinical Medicine
Director, Geriatric Medicine Fellowship
Medical Director, Acute Care for Elders (ACE)
Consult Service at IU Health Methodist Hospital

Interests include development of new treatment strategies for age-related diseases, focusing on longevity pathways controlled by transcriptional factors HSF1 and FOXO



Wanzhu Tu, PhD

Professor of Biostatistics
Scientist, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on developing new statistical methods for clinical and epidemiological studies



Kofi Quist, MD

Assistant Professor of Clinical Medicine
Medical Director, GRACE Team Care
IU Health Methodist Hospital

Interests include acute care of frail elders and polypharmacy



Kathleen Unroe, MD, MHA

Assistant Research Professor,
Department of Medicine
Scientist, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on policy relevant nursing home health services research in the areas of palliative and end of life care, workforce, and quality of medical care



Greg Sachs, MD

Professor of Medicine
Chief, Division of General Internal Medicine and Geriatrics
Scientist, IU Center for Aging Research
Investigator, Regenstrief Institute

Research focuses on ethical issues surrounding research and clinical care involving people with dementia, including palliative care



Michael Weiner, MD, MPH

Associate Professor of Medicine
Scientist, IU Center for Aging Research
Director, IU Center for Health Services & Outcomes Research; VA HSR&D Center of Excellence on Implementing Evidence-Based Practice; Health Services Research Program, Regenstrief Institute

Research focuses on measuring and improving quality and delivery of health services for elders and the impact of health information in healthcare



Cathy Schubert, MD

Associate Professor of Clinical Medicine
Section Chief of Geriatrics
Associate Chief of Specialty Care and Research, Indianapolis VA Medical Center

Interests include dementia, delirium and geriatric consultative care



Glenda Westmoreland, MD, MPH

Associate Professor of Clinical Medicine
Director of Geriatrics Education
Scientist, IU Center for Aging Research
Statewide Competency Director for Effective Communication, IUSM

Interests include developing and implementing innovative ways to teach geriatric medicine and assessing impact of curricular innovations on delivery of patient care



“It is individual interactions with patients and families that fuel our desire to discover new and better ways to care for seniors in Indiana.”

Steve Counsell, MD
Director, IU Geriatrics

IU Geriatrics has experienced tremendous growth over the last few years. The program now includes a strong educational component for medical students, residents and geriatric fellows, exceptional research in the IU Center for Aging Research, and an excellent clinical program of care for older adults.

Our program has a vital role in our community, and we are privileged to help older adults face the challenges that come their way. Although we spend time in education, research, and patient care, it is individual interactions with patients and families that fuel our desire to discover new and better ways to care for seniors in Indiana. As we continue to grow, we would be pleased if you would consider supporting our endeavors. The generosity of alumni, friends, and grateful patients can assist IU Geriatrics in

maintaining and advancing our program. Every individual contribution and every single dollar helps. Your financial support is well placed and deeply appreciated.

SUPPORTING IU GERIATRICS

If you would like to learn more about supporting Indiana University's geriatrics and aging research, education, or patient care activities, please contact Kathryn Red at kred at iupui.edu or at:

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**A John A. Hartford Foundation
Center of Excellence
in Geriatric Medicine**

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