

# CHSR Center for Health Services Research

*Applying Research to Optimize Care*®

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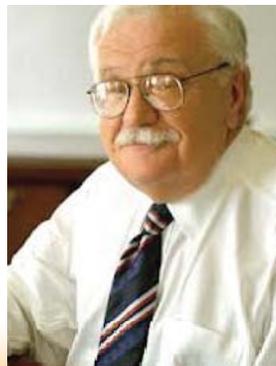


“As the Commonwealth’s land-grant and flagship research institution, the University of Kentucky is deeply committed to the people we touch and teach. The UK Center for Health Services Research is at the intersection of our multi-faceted mission of teaching, research, service and health care — creating unique, interdisciplinary partnerships in research and translational care that improve outcomes for our patients. Their work defines what it means to be Kentucky’s indispensable institution.”

- Eli Capilouto,  
President, University of Kentucky

“The world-class faculty and staff at the UK Center for Health Services Research are committed to improving the health and well-being of the communities they touch. The center’s impressive portfolio of patient-centered outcomes research embodies our commitment to translate new knowledge into our health care practices and to make a difference in patients’ lives.”

- Christine Riordan, PhD  
Provost, University of Kentucky



“The Center for HSR represents enthusiastic commitment by UK HealthCare to apply research to become a Learning Health System that provides patient-centered, value-based care. By leveraging analytic and health system engineering expertise, this interdisciplinary Center will transform the delivery of health care for patients at our hospitals, in our clinics and across the Commonwealth of Kentucky”

- Michael Karpf, MD  
Executive Vice President for Health Affairs,  
UK HealthCare

# HISTORY OF THE CHSR

The Center for Health Services Research (CHSR) is an interdisciplinary research center originally established in 1998 by the University of Kentucky Board of Trustees. Initially led by Professor Douglas Scutchfield, founding Dean of the College of Public Health, the Center continues pursuit of the overarching goal of improving health outcomes through research in healthcare services. The Center aims to achieve improved population health by seeking research opportunities and funding while educating health professionals. Investment in 2014 to revitalize the Center inspired an expansion of its focus to also design, test and implement new and improved approaches to healthcare delivery that



will help to improve the efficiency and effectiveness of healthcare systems at UK HealthCare, across Kentucky and nationwide. Emphasis will be placed on healthcare innovations that optimize value and patient-centered outcomes, particularly with limited resources and rural areas. In addition to conducting multidisciplinary research, the Center will continue *applying research to optimize care*®

fostering development of a **learning health system**. By facilitating new collaborations with colleges at UK, community partners and federal and nonfederal external funding agencies, the Center aspires to become a robust resource at UK for health services research and education.

## MEET THE LEADERSHIP

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Mark V. Williams, MD, FACP, MHM  
Director

Mark V. Williams, MD began serving as the director of the Center for Health Services Research (CHSR) in January 2014. He advocates a vision of applying interdisciplinary research to optimize care. An experienced clinician with nearly 30 years dedicated to caring for patients and 25 years in leadership positions, Dr. Williams' research focuses on quality improve-

ment, care transitions, teamwork and the role of health literacy in the delivery of health care.

Under Dr. Williams' leadership, the CHSR will strive to translate research findings into improved decision-making in both clinical and administrative offices throughout the UK Healthcare system. Decades of learning from changes in health care delivery, financing and training forged a belief that leaders must anticipate and plan for changes in healthcare to assure that health services and patient care are not compromised during adaptive transitions.

Jing Li, MD, MS serves as the administrator for the Center for Health Services Research and has over 10 years of experience and expertise in research methodology, quality improvement, and program implementation and evaluation. Dr. Jing Li has directed multiple statewide projects

and collaborated to develop community coalitions, promote preventive care, re-design care processes, improve transitions of care, enhance in-setting and cross-setting teamwork and improve patient safety. Her prior experience working in a Quality Improvement Organization (QIO) focused on improving health care through process improvement, performance measurement and health information technology. For example, she managed the CMS QIO 9th Scope of Work (SOW) Care Transition sub-national project in Alabama and served as a member on the CMS Measure Workgroup on program evaluation. With this extensive knowledge and expertise, she will also serve as academic faculty in the Center.



Jing Li, MD, MS  
Administrator

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# OUR STAFF



**Jasleen K. Chahal, MGS**  
*Research Program Manager*  
Masters in Gerontological Studies  
Area of Interest: Palliative Care,  
Health Disparities, Chronic Disease  
Self-Management and Care Transitions



**Dan Cleland, MS**  
*Data Research Analyst*  
Masters of Science in Computer Science  
Area of Interest: Analytics and Big Data  
in Healthcare



**Jason Souders, MSLS**  
*Program Coordinator*  
Masters of Science in Library and  
Information Science  
Areas of Interest: E-learning and Web  
Administration



**Meagan Casper**  
*Administrative Support*  
Areas of Interest: Graphic/Web Design



**Donglin Yan, MS**  
*Research Assistant*  
Masters of Science in Statistics  
Area of Interest: Applying statistical  
methodologies to answer public health  
questions and to improve healthcare  
quality

# NEW FACULTY

**Robert Young, MD, MS**  
*Assistant Professor*

Robert Young, MD MS, is an Assistant Professor in the College of Medicine at the University of Kentucky. Dr. Young practices hospital medicine and conducts research in post-acute care transitions and delirium detection. He completed his post-graduate research (AHRQ T-32) fellowship with the Institute for Healthcare Studies at Northwestern University and delivered care to hospitalized patients in the Division of Hospital Medicine at Northwestern Memorial Hospital for five years. Prior to this he spent five years as a partner in Christiana Medical Group, a private practice hospitalist group in Delaware. Dr. Young is a graduate of Jefferson Medical College, was an intern at Boston Medical Center, and completed his residency at Christiana Care Health System (DE).



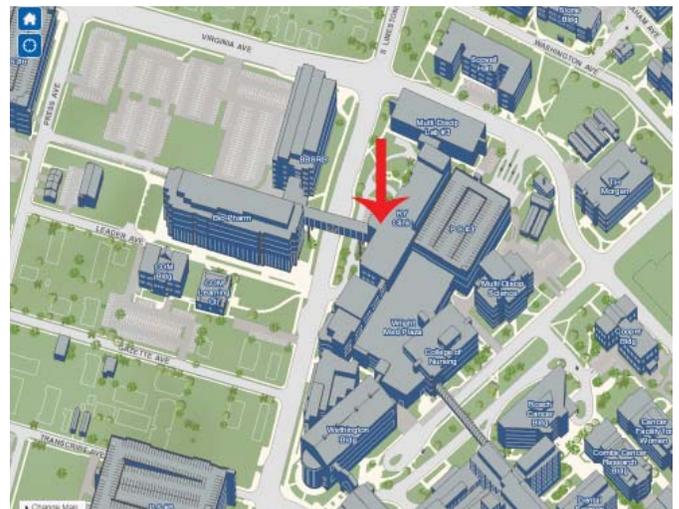
# RECENT NEWS

## WE'VE MOVED!

We have moved from our temporary space in the Biopharmaceutical Complex building to our new suite on the 5th floor of the Kentucky Clinic building.

Our new address is:

740 South Limestone  
Kentucky Clinic, J525  
Lexington, KY 40536



# PROJECT ACHIEVE - PCORI AWARD

## **Project ACHIEVE Approved for \$14.9 Million Research Award by the Patient-Centered Outcomes Research Institute to Study Transitions from Hospital to Home**

The Center for Health Services Research at the University of Kentucky has been approved for a \$14.9 million research funding award by the Patient-Centered Outcomes Research Institute (PCORI) to study the challenges of patients making smooth transitions from the hospital to home.

The study is one of 46 proposals PCORI approved for funding on Tuesday, Sept. 30, to advance the field of patient-centered comparative effectiveness research (CER) and provide patients, healthcare providers, and

through a highly competitive review process in which patients, clinicians, and other stakeholders joined clinical scientists to evaluate the proposals. Applications were assessed for scientific merit, how well they will engage patients and other stakeholders, and their methodological rigor among other criteria.

“PCORI took an interest in supporting research to improve transitional care services because too many patients are readmitted to hospitals within weeks of discharge, many because of deteriorating health once they return to their homes,” said PCORI Executive Director Joe Selby, MD, MPH. “This project will identify which combination of transitional care services best improve outcomes that matter most to patients and their caregivers as they leave the hospital and return to



other clinical decision makers with information that will help them make better-informed choices.

Dr. Mark V. Williams will lead the research project at the University of Kentucky, collaborating with expert UK faculty including: Jing Li, MD, MS; Glen Mays, PhD, MPH; Arnold Stromberg, PhD; Heather Bush, PhD; and Allison Scott, PhD. The study will identify which combination of transitional care services improve outcomes that matter most to patients and their caregivers. Project ACHIEVE (Achieving Patient-Centered Care and Optimized Health in Care Transitions by Evaluating the Value of Evidence) will conduct focus groups and surveys with patients, caregivers, and healthcare providers to determine which transitional care components meet the needs of patients and caregivers.

Dr. Williams' proposal was selected from four applications that responded fully to PCORI's funding announcement issued in February 2014. It was chosen

their homes. We look forward to following the study's progress and working with the University of Kentucky to share the results.”

The award has been approved pending completion of a business and programmatic review by PCORI staff and issuance of a formal award contract to the University of Kentucky. PCORI is an independent, non-profit organization authorized by Congress in 2010 to fund clinical effectiveness research that will provide patients, their caregivers, and clinicians with the evidence-based information needed to make better-informed health and healthcare decisions. PCORI is committed to seeking input from a broad range of stakeholders to guide its work.

PCORI has approved nearly \$671 million to support 360 research studies and initiatives since it began funding research in 2012. For more information about PCORI funding, visit [www.pcori.org](http://www.pcori.org).

# COLLABORATION

## PROJECT ACHIEVE

Research Team:	Affiliated Organizations:
Mark V. Williams, MD (UK)	Boston Medical Center
Jing Li, MD, MS (UK)	Caregiver Action Network
Glen Mays, PhD, MPH (UK)	Essential Hospitals Institute
Arnold Stromberg, PhD (UK)	Health Research & Educational Trust
Heather Bush, PhD (UK)	Joint Commission Resources, Inc.
Allison Scott, PhD (UK)	Kaiser Permanente Southern California
Joann Sorra, PhD (Westat)	Louisiana State University Health Sciences Center
Mary Naylor, PhD, RN (University of Pennsylvania)	National Association of Area Agencies on Aging (n4a)
Brian Jack, MD, MPH (Boston Medical Center)	Telligen (Quality Improvement Organization)
Jane Brock, MD, MSPH (Telligen)	United Hospital Fund
Brian Mittman, PhD (Kaiser Permanente, VA)	University of Illinois at Chicago
Huong Nguyen, PhD, RN (Kaiser Permanente)	University of Pennsylvania
Steve Hines, PhD (HRET, American Hospital Assoc.)	Westat
Deborah Nadzam, PhD, RN, BB, FAAN (Joint Commission Resources)	
Bianca Perez, PhD (America's Essential Hospitals)	
Sandy Markwood, MA (n4a)	
John Schall, MPP (Caregiver Action Network)	
Carol Levine, MA (United Hospital Fund)	
Terry Davis, PhD (LSU - Shreveport)	
Jerry Krishnan, MD, PhD (University of Illinois Health System)	

## UNIVERSITY OF KENTUCKY



The Center for Health Services Research serves to facilitate partnerships among departments and colleges at the University of Kentucky. CHSR hopes to engage in research endeavors that improve patient outcomes and healthcare delivery through interdisciplinary collaboration.

# PROGRESS REPORT

## GRANTS

A grant was recently submitted to establish a **Center of Excellence in Physical Therapy Health Services and Health Policy Research (PT HS/HPR)** at the University of Kentucky. The Center collaborated with the College of Health Sciences, the College of Public Health, the UK Center for Clinical and Translational Sciences, the UK Center for Interprofessional Education, Research, and Practice, the Center of Excellence in Rural Health, the Kentucky Appalachian Rural Rehabilitation Network, the Appalachian Translational Research Network, and the Human Development Institute in this grant submission. The College of Health Sciences will learn about the success of this grant in early spring of 2015.

## INTERNAL ADVISORY BOARD MEETING

The Internal Advisory Board for the Center for Health Services Research met for the first time on June 20th, 2014. The mission, vision and goals of the CHSR were discussed, and the Board provided valuable feedback to the CHSR leadership and staff.

The CHSR Internal Advisory Board members are:

- Stephen Wyatt, DMD, MPH, (Chair) - Associate Director, Center for Clinical and Translational Science; Vice President for Research, Norton Healthcare
- Frederick de Beer, MD - Dean, UK College of Medicine; Vice President for Clinical Affairs, UK HealthCare
- Janie Heath, PhD, APRN-BC, FAAN  
Dean and Professor, UK College of Nursing
- Sharon Stewart, EdD - Interim Dean and Professor, UK College of Health Sciences
- Tim Tracy, PhD, RPh - Dean and Professor, UK College of Pharmacy
- Sharon Turner, DDS, JD - Dean, UK College of Dentistry
- John Walz, PhD - Dean and Professor, UK College of Engineering

- Bernard Boulanger, MD, FACS - Chief Medical Officer and Associate Professor of Surgery, UK HealthCare
- Murray Clark - Vice President for Health Affairs and Chief Financial Officer, UK HealthCare
- Philip Kern, MD - Director, Center for Clinical and Translational Science; Director, Barnstable Brown Kentucky Diabetes and Obesity Center; Professor, Division of Endocrinology and Molecular Medicine
- Cecilia Page, BSN, DNP, PhD - Chief Information Officer, UK HealthCare
- Colleen Swartz, DNP, MSN, RN - Chief Nurse Executive, UK HealthCare

## EDUCATION

The Center for Health Services Research sponsored a presentation by **Dr. Jeffery H. Barsuk** on Monday, October 6th entitled **“The Use of a Simulation-Based Mastery Learning Curriculum to Teach Central Venous Catheter Insertion Skills and How It Affects Patients’ Outcomes.”** Jeffery H. Barsuk, MD, MS, SFHM, is an associate professor in the Division of Hospital Medicine at the Northwestern University Feinberg School of Medicine. Dr. Barsuk currently serves as the director of simulation and patient safety at the Feinberg School of Medicine. As key clinical faculty in the internal medicine residency

program, Dr. Barsuk focused the last eight years of his research on optimizing physicians’ procedure performance using simulation technology and the mastery learning approach.

## MEMBERSHIP

Become a member of the CHSR! Applications are available online at [www.value-research.org](http://www.value-research.org), and membership to the Center is free. Members of the CHSR join a broad network of established researchers and enjoy a number of valuable benefits, including a wide range of educational opportunities, research support from interdisciplinary faculty members, and much more. Faculty members from any college or department, as well as clinical faculty or community faculty from affiliated health systems who are engaged or interested in HSR, are encouraged to apply.

- GRANTS
- INTERNAL ADVISORY BOARD MEETING
- EDUCATION
- MEMBERSHIP

# UPCOMING EVENTS

## **October 24 – Dr. Jerry Krishnan, MD, PhD- Internal Medicine Grand Rounds at 12:00pm, HG-611**

Dr. Krishnan is Professor of Medicine and Public Health, and Vice President for Population Health Sciences in the Office of Health Affairs at the University of Illinois Hospital & Health Sciences System (UI Health System). He is responsible for developing, testing, and implementing healthcare interventions to improve care, outcomes, and affordability of care for populations served by UI Health System. He is an expert clinical investigator in asthma and chronic obstructive pulmonary disease (COPD) and is a leader in the field of clinical effectiveness research.

## **December 10 – CHSR Open House**

The Center for Health Services Research will be holding an open house in our new space. Invitations to this event will be emailed soon!

## **February 20, 2015 – Dr. Karl Bilimoria, Grand Rounds**

Dr. Bilimoria is the Director of the Surgical Outcomes and Quality Improvement Center (SOQIC) at Northwestern University's Feinberg School of Medicine. A surgical oncologist and health services and quality improvement researcher, he also serves as the Vice Chair for Quality in the Department of

Surgery. His clinical practice is focused on melanoma, sarcoma, and breast cancer.

Dr. Bilimoria's research agenda focuses on improving health-care quality and delivery by (1) developing better ways to provide hospitals with comparative data, (2) providing hospitals with tools to use their data, (3) providing patients with better comparative data to assist them in selecting the best hospital for their care, and (4) performing evaluations of policies that impact the healthcare quality.

## **May 14, 2015 – Dr. Robert Wachter, Grand Rounds**

Robert M. Wachter, MD is Professor and Associate Chair of the Department of Medicine at the University of California, San Francisco, where he holds the Lynne and Marc Benioff Endowed Chair in Hospital Medicine. He is also Chief of the Division of Hospital Medicine, and Chief of the Medical Service at UCSF Medical Center. He has published 250 articles and 6 books in the fields of quality, safety, and health policy. He coined the term "hospitalist" in a 1996 New England Journal of Medicine article and is past-president of the Society of Hospital Medicine. Dr. Wachter is generally considered the academic leader of the hospitalist movement, the fastest growing specialty in the history of modern medicine.

# CALENDAR

**October 24** – Dr. Jerry Krishnan, Grand Rounds

**October 27** – CHSR Steering Committee Meeting (3:00 pm)

**November 11** – CHSR Internal Advisory Board Meeting

**December 5** – CHSR External Advisory Board Call

**December 10** - CHSR Open House

**February 20, 2015** – Dr. Karl Bilimoria, Grand Rounds

**May 11-12, 2015** – CHSR External Advisory Board Meeting

**May 14, 2015** – Dr. Robert Wachter, Grand Rounds

# CONTACT US!

Please visit us online at [www.value-research.org](http://www.value-research.org)

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## Center for Health Services Research

ABOUT US | RESEARCH | EDUCATION | OVIHD | OUR MEMBERS

### VIDEO:UK ANNOUNCES \$14.9 MILLION RESEARCH PROJECT TO STUDY CARE TRANSITIONS

The University of Kentucky has been approved to lead a \$14.9 million project from the... [MORE >](#)

#### UPCOMING EVENTS

Oct 24	Dr. Jerry Krishnan - Grand Rounds 12:00pm (Grand Rounds)
Feb 5	TBD 12:00pm (DDLS)
Feb 20	Dr. Karl Biliamoria - Grand... 12:00pm (Grand Rounds)
Mar 5	TBD 12:00pm (DDLS)
Apr 2	TBD 12:00pm (DDLS)

#### COLLEGE & DEPARTMENT NEWS [More News](#)

VIDEO:UK Announces \$14.9 Million Research Project to Study Care...  
Center for Health Services Research Launches Website, Invites...  
One Year After NCI Designation, Markey Continues to Grow  
Employee Band to Perform at UK Chandler Hospital Atrium  
Silent Auction Benefits Shoulder to Shoulder Clinic in Ecuador

#### FROM THE DIRECTOR

**MARK WILLIAMS**  
Dr. Mark V. Williams joins UK's continued efforts on quality improvement and outcomes research as the director for the University of Kentucky Center for Health Services Research. The Center for...

[EVENTS CALENDAR](#) [HEALTHCARE NEWS](#) [EMPLOYMENT](#) [CONTACT US](#)

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