The NIA IMPACT Collaboratory

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NIH Health Collaboratory Meeting
National Institute on Aging
Overview

- Background
- Opportunity
- The IMPACT Collaboratory
- Highlights
- The Big Picture
Background

Over 5 million people are living with AD/ADRD

PLWD are particularly vulnerable to gaps in care

Medicare expenditure is often higher and fragmented for PLWD

There is an urgent need to improve care and health care outcomes for PLWD and their caregivers
Background: The Need for Interventions
Background: Barriers & Health Disparities

Barriers to Excellent End-of-life Care for Patients with Dementia
Greg A. Sachs, MD, Joseph W. Shega, MD, Deon Cox-Hayley, DO

Racial and Ethnic Disparities in the Treatment of Dementia Among Medicare Beneficiaries
Ilene H. Zuckerman, Priscilla T. Ryder, Linda Simoni-Wastila, Thomas Shaffer, Masayo Sato, Lirong Zhao, and Bruce Stuart
Larry Center on Drug Therapy and Aging, Department of Pharmaceutical Health Services Research, University of Maryland School of Pharmacy, Baltimore

Alzheimer’s Disease In African Americans: Risk Factors And Challenges For The Future
By Lisa L. Barnes and David A. Bennett
Background

The Need For Interventions

Barriers & Health Disparities
Opportunity

- Translate interventions into clinical practice and improve care for PWD and their caregivers
- Studies in real-world setting to provide evidence for benefit across multiple health care settings and systems
- Simpler solutions for implementation
The IMPACT Collaboratory

Serve as a national resource for trials and projects

Support cost-effective pragmatic pilot studies and demonstration projects & scale-up

Engage stakeholders in research

Develop and disseminate technical and policies for best practices

Support implementation into diverse health care systems
The IMPACT Collaboratory

**Mission**
To build the nation’s capacity to conduct ePCTs of interventions within health care systems (HCS) for people living with dementia (PLWD) and their caregivers (CGs)

**Vision**
To transform the delivery, quality, and outcomes of care provided to PLWD and their CGs by accelerating the testing and adoption of evidence-based interventions in HCS
More than 60 investigators from over 30 institutions…

- Brown University
- Carnegie Mellon University
- Florida Atlantic University
- Drexel University
- Duke University
- Emory University
- Eskenazi Health
- Harvard University
- Health Partners Institute
- Hebrew SeniorLife
- Icahn School of Medicine at Mount Sinai
- Indiana University, Regenstrief Institute
- Kaiser Foundation Health Plan of Washington
- Kaiser Permanente Colorado Institute for Health Research
- Massachusetts General Hospital
- Meyers Primary Care Institute
- New York University
- Oregon Health & Science University
- Ottawa Hospital Research Institute
- Pennsylvania State University
- University of California, Los Angeles
- University of California, Davis
- University of California, San Francisco
- University of Connecticut
- University of Michigan
- University of Minnesota
- University of North Carolina at Chapel Hill
- University of Pennsylvania
- University of Wisconsin
- University of Southern California
- Wake Forest University
- Yale University
Governance Structure
Highlights of the IMPACT Collaboratory

NIA Call for Applications
June 2018

Award Issued September 2019

Branding: Website, Learning Resources (ex: Grand Rounds) & more
Oct 2019

Pilot Programs: Call for Applications due December 2019

Single IRB Selected & DSMB Members Appointed
Jan 2020

First IMPACT Collaboratory Conference
Jan 28-29 in Bethesda, MD

1st External Advisory Panel Meeting Provided Recommendations

2 Pilot Award Issued April 2020
The NIA IMPACT Collaboratory: Big Picture

Knowledge Repository & ADRD Living Textbook

PWD ePCTs Guidance Documents & Manuscripts

ADRD Grand Rounds & Presentation

Implementation and Adoption in Health System

Other NIA ADRD Pragmatic Trials

Studies & Results

Lessons
Discussion

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