

The NIA IMPACT Collaboratory

Marcel Salive

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April 22, 2020

NIH Health Collaboratory Meeting

National Institute on Aging



Overview



Background



Opportunity



The IMPACT Collaboratory

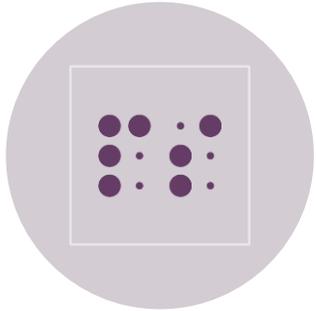


Highlights



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

HealthAffairs

By Julie P.W. Bynum

The Long Reach Of Alzheimer's Disease: Patients, Practice, And Policy

HealthAffairs

By Christopher M. Callahan, Greg A. Sachs, Michael A. LaMantia, Kathleen T. Unroe, Greg Arling, and Malaz A. Boustani

THE CARE SPAN

Redesigning Systems Of Care For Older Adults With Alzheimer's Disease

HealthAffairs

Alzheimer's Disease Caregivers' Health and Important Resources: Next Steps in Intervention Research

Kharah M. Ross, PhD, and Judith E. Carroll, PhD

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



NIH Public Access

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J Gerontol B Psychol Sci Soc Sci. Author manuscript; available in PMC 2013 September 24.

Published in final edited form as:

J Gerontol B Psychol Sci Soc Sci. 2008 September ; 63(5): S328–S333.

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

Lamy Center on Drug Therapy and Aging, Department of Pharmaceutical Health Services Research, University of Maryland School of Pharmacy, Baltimore

HealthAffairs

By Lisa L. Barnes and David A. Bennett

Alzheimer's Disease In African Americans: Risk Factors And Challenges For The Future

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Barriers to Excellent End-of-life Care for Patients with Dementia

JGIM
Journal of General Internal Medicine

Greg A. Sachs, MD, Joseph W. Shega, MD, Deon Cox-Hayley, DO

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

Develop and disseminate technical and policies for best practices

Engage stakeholders in research

Support implementation into diverse health care systems

The IMPACT Collaboratory

Mission

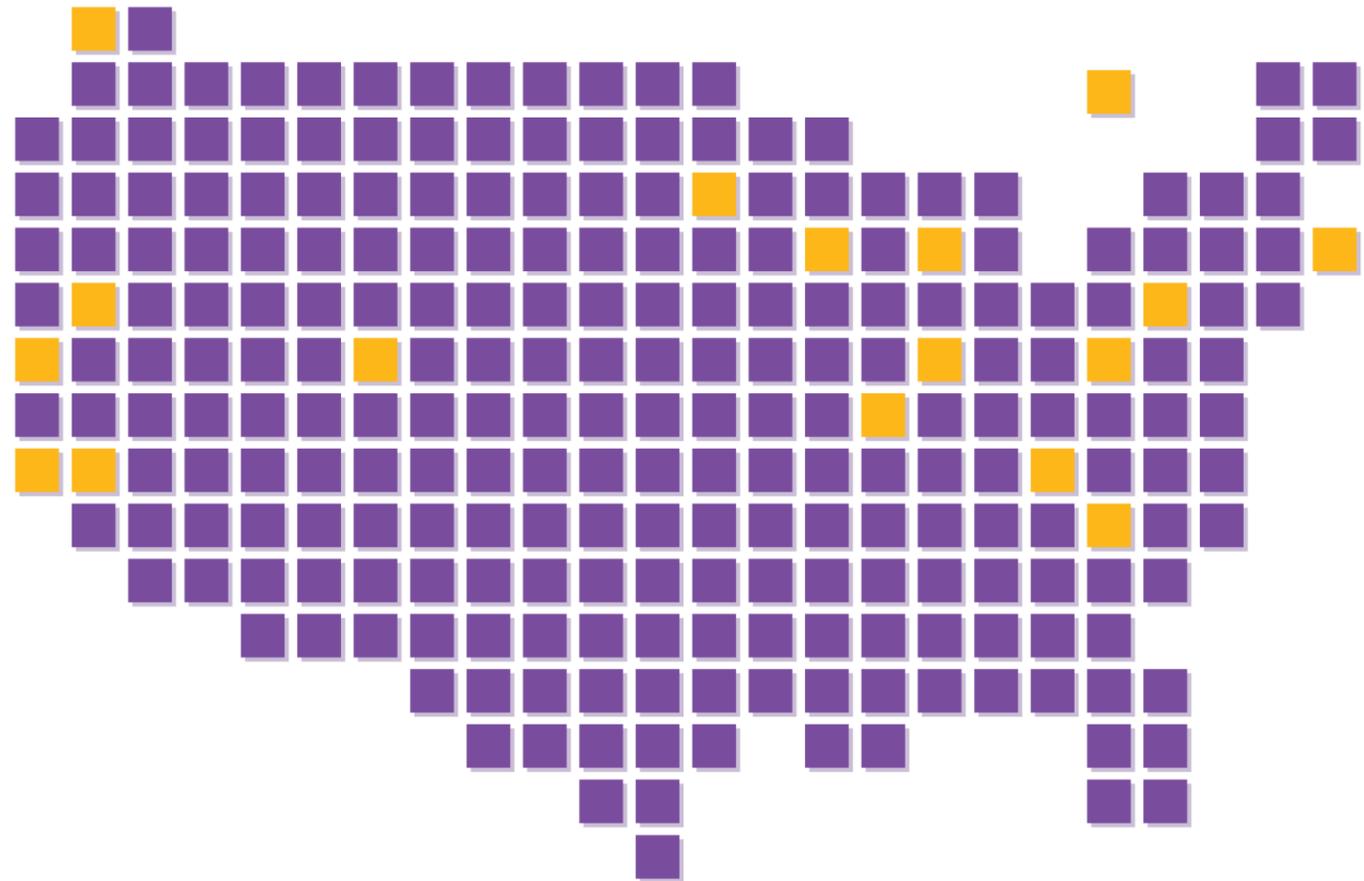
To build the nation's capacity to conduct ePCTs of interventions within health care systems (HCS) for people living with dementia (PLWD) and their caregivers (CGs)

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...

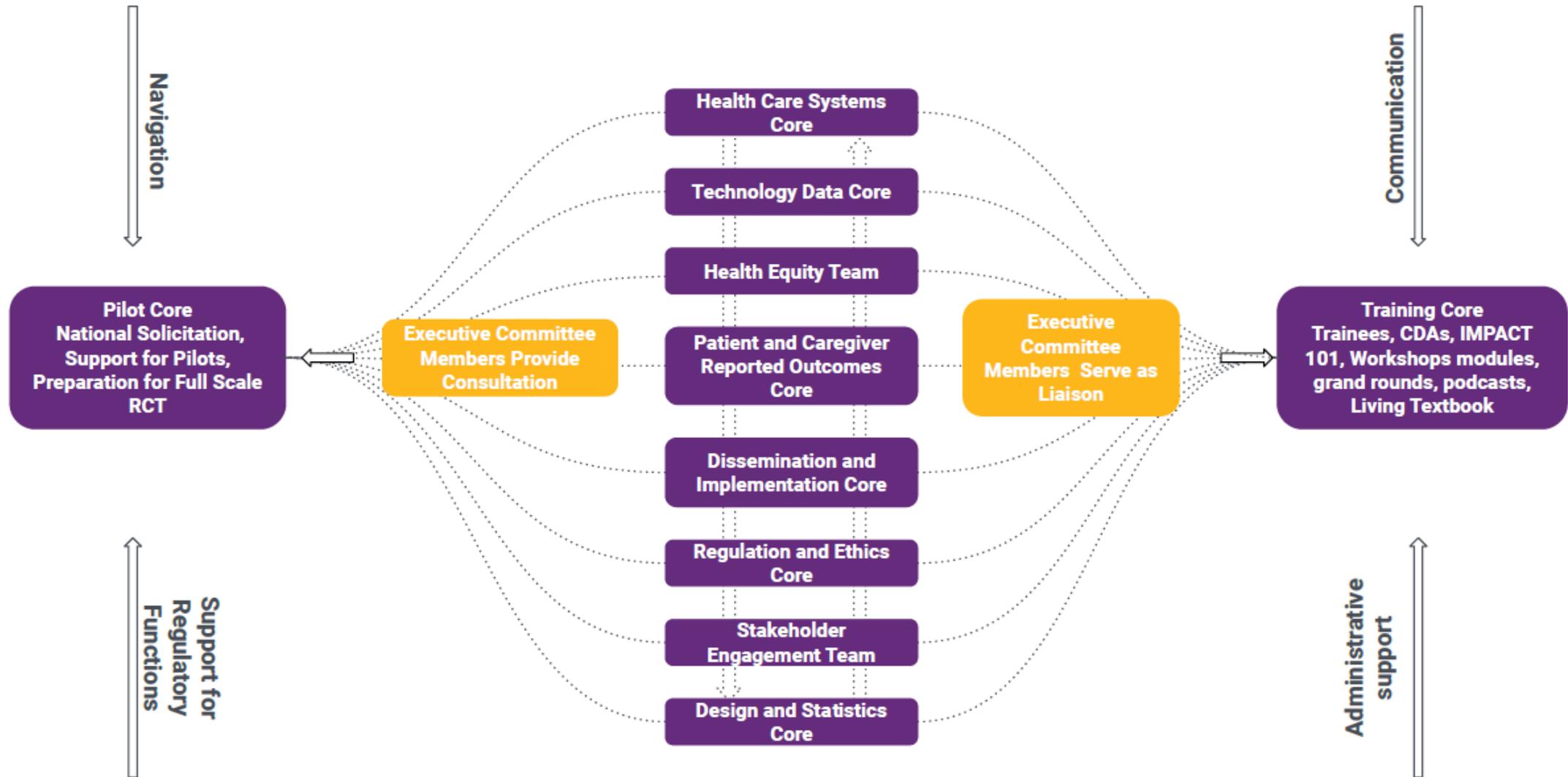
- Brown University
- Carnegie Mellon University
- Florida Atlantic University
- Drexel University
- Duke University
- Emory University
- Eskenazi Health
- Harvard University
- Health Partners Institute
- Hebrew SeniorLife
- Icahn School of Medicine at Mount Sinai
- Indiana University, Regenstrief Institute
- 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



Administrative and Management Core



Administrative and Management Core

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

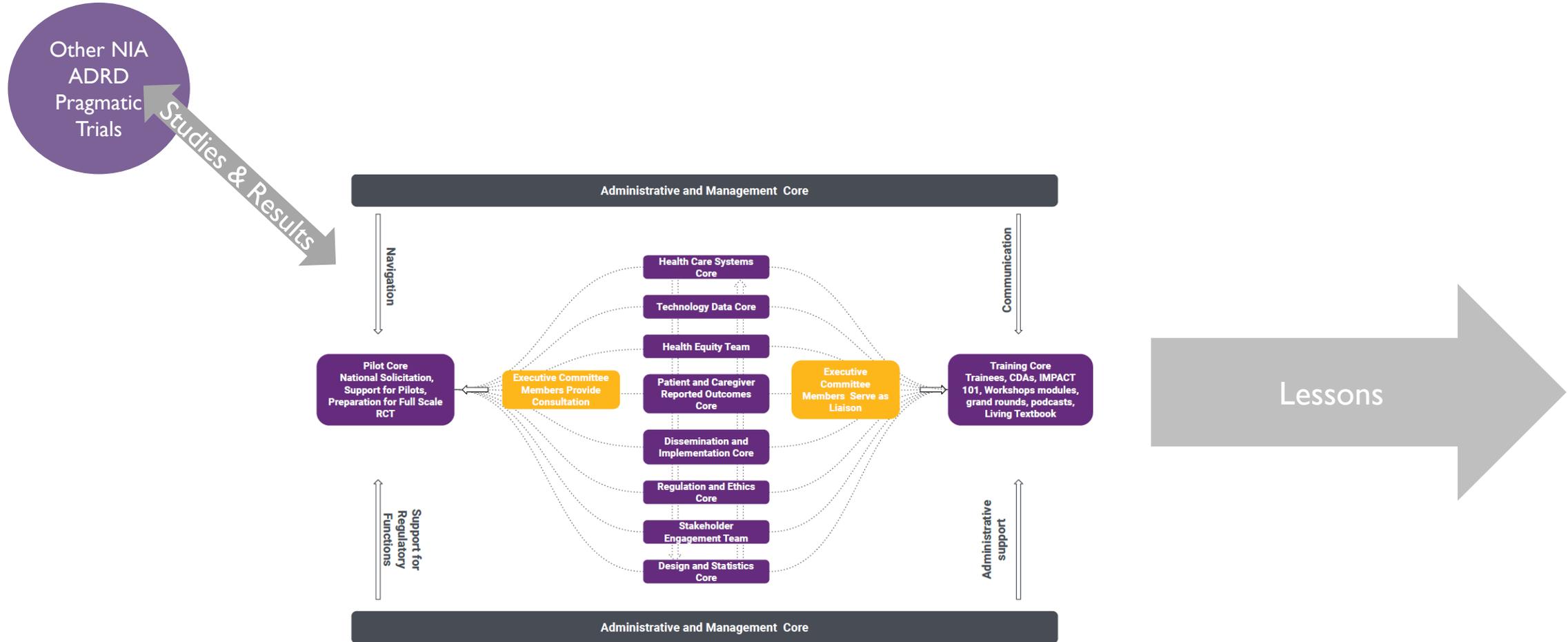
Single IRB Selected &
DSMB Members
Appointed
Jan 2020

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

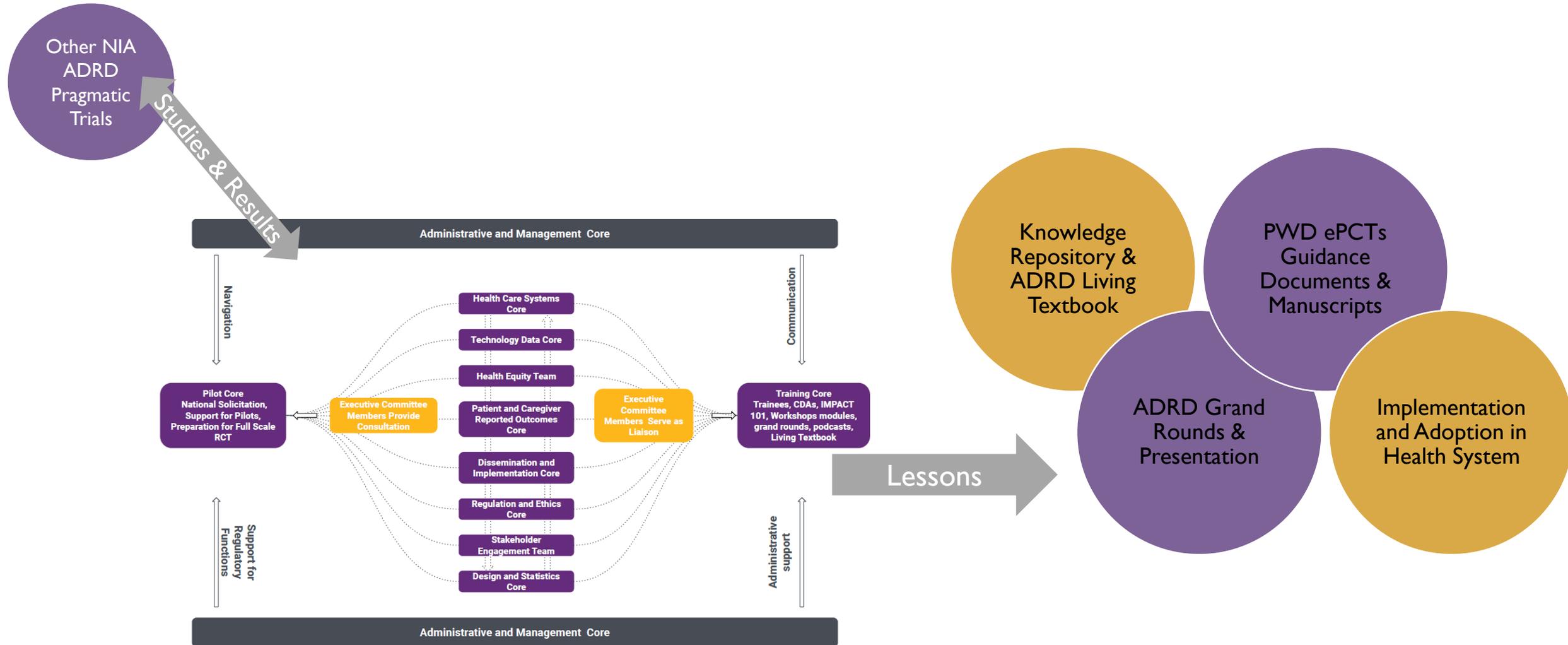
1st External Advisory
Panel Meeting Provided
Recommendations

2 Pilot Award Issued
April 2020

The NIA IMPACT Collaboratory: Big Picture



The NIA IMPACT Collaboratory: Big Picture



Discussion

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National Institute on Aging

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