

**NOV
29
2018**

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Pain and Symptom Management for People with Serious Illness in the Context of the Opioid Epidemic

A WORKSHOP

 **#SeriousIllnessCareNASEM**

Roundtable on Quality Care for People with Serious Illness

**Keck Center of the National Academies
500 Fifth Street, NW
Room 100
Washington, DC 20001**

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ROUNDTABLE ON QUALITY CARE FOR PEOPLE WITH SERIOUS ILLNESS

November 29, 2018

Dear Colleagues:

Welcome to the workshop on *Pain and Symptom Management for People with Serious Illness in the Context of the Opioid Epidemic*. This workshop is hosted by the Roundtable on Quality Care for People with Serious Illness at the National Academies of Sciences, Engineering, and Medicine.

The workshop opens with an overview of the scope and severity of the opioid epidemic and its impact on patients, families, clinicians, and communities. This will be followed by a discussion of the challenges that patients, families, and clinicians face in accessing opioid medications for the pain and symptoms related to their serious illnesses. Subsequent workshop sessions will focus on the challenges of treating patients with co-morbid substance use disorder and serious illness, as well as an examination of the impact of responses to the epidemic to date, including the unintended consequences. The workshop closes with a solutions-focused moderated discussion of practical next steps to address the opioid epidemic, while ensuring access to pain medications for those facing serious illness.

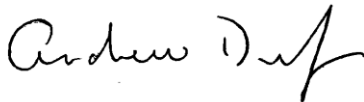
We hope you will find the presentations informative, thought-provoking, and inspiring, and that the suggestions made by the workshop speakers will contribute to improved practice and informed policymaking regarding this critical issue.

A major goal of the workshop is to facilitate discussion about this serious public health challenge of addressing opioid use disorder while preserving access to opioids for those facing serious illness. Each session includes a question and answer/audience discussion period. We encourage you to participate actively in workshop discussions. Proceedings of this workshop will be published by the National Academies Press and may incorporate your comments and ideas. In addition, the workshop will be webcast, and a video archive will be available at:

<http://nationalacademies.org/hmd/Activities/HealthServices/QualityCareforSeriousIllnessRoundtable/2018-NOV-29.aspx>

We invite you to share your insights, thoughts and reactions throughout the workshop using the Twitter hashtag: **#SeriousIllnessCareNAEM**.

Sincerely,



Andrew Dreyfus
President and CEO
Blue Cross Blue Shield of Massachusetts
Workshop Planning Committee Co-Chair



James A. Tulsky, MD
Chair, Department of Psychosocial Oncology and
Palliative Care, Dana-Farber Cancer Institute
Professor of Medicine, Harvard Medical School
Workshop Planning Committee Co-Chair

Roundtable on Quality Care for People with Serious Illness

WORKSHOP NOTES

- This workshop is being recorded. Please identify your name and affiliation prior to asking questions at the microphone.
- A live webcast of this workshop is available online at:
<http://www.nationalacademies.org/hmd/Activities/HealthServices/QualityCareforSeriousIllnessRoundtable/2018-NOV-29.aspx>
- Please use the hashtag **#SeriousIllnessCareNASEM** to tweet about the workshop.
- An archive of the video webcast and presentation slides will be available at:
<http://www.nationalacademies.org/hmd/Activities/HealthServices/QualityCareforSeriousIllnessRoundtable/2018-NOV-29.aspx>
- Proceedings of the workshop will be published following National Academies procedures. Rapporteurs will compose the proceedings from the workshop transcript and external reviewers will examine the proceedings to make sure it accurately reflects workshop discussions and conforms to institutional policies.
- Interested in receiving updates from the Roundtable on Quality Care for People with Serious Illness or the National Academies of Sciences, Engineering, and Medicine's Health and Medicine Division?

Sign up for the **Roundtable** listserv at:

<https://www.nationalacademies.org/hmd/Activities/HealthServices/QualityCareforSeriousIllnessRoundtable.aspx>

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We encourage you to share your thoughts, reactions, and insights about the workshop via Twitter with **#SeriousIllnessCareNASEM**

Agenda

ROUNDTABLE ON QUALITY CARE FOR PEOPLE WITH SERIOUS ILLNESS

**Pain and Symptom Management for People with Serious Illness
in the Context of the Opioid Epidemic
A Workshop**

Agenda

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500 Fifth Street, NW - Room 100
Washington, DC 20001

Thursday, November 29, 2018	
8:00 am	Registration and Breakfast
8:30 am	Welcome from the Roundtable on Quality Care for People with Serious Illness Leonard D. Schaeffer, University of Southern California (Chair) and James Tulsky, MD, Harvard Medical School, Brigham and Women's Hospital, and Dana-Farber Cancer Institute (Vice Chair) Overview of the Workshop Andrew Dreyfus, President and CEO, Blue Cross Blue Shield of Massachusetts and James Tulsky, MD, Planning Committee Co-Chairs
8:40 am	Session One Understanding the Opioid Epidemic and Its Impact on Patients, Families, and Communities Introductory Video Laura Martin, Substance Use Prevention Coordinator, City of Quincy, MA Speaker: Jane Liebschutz, MD, MPH, Chief, Division of General Internal Medicine, Department of Medicine, University of Pittsburgh (@liebschutz/@PittGIM)
9:10 am	Session Two Pain and Symptom Management for People with Serious Illness: Challenges and Opportunities in the Context of the Opioid Epidemic <i>Moderator: R. Sean Morrison, MD, Ellen and Howard C. Katz Professor and Chair, Brookdale Department of Geriatrics and Palliative Medicine, Icahn School of Medicine at Mount Sinai</i> Patient and Caregiver Perspective: Ms. Ora Chaikin, Patient Voice, and Dr. Rosanne Leipzig, MD, PhD, Gerald and May Ellen Ritter Professor, Brookdale Department of Geriatrics and Palliative Medicine, Icahn School of Medicine at Mount Sinai

	Speakers: – Stefan Kertesz, MD, MSc, Professor, Division of Preventive Medicine, UAB School of Medicine (@StefanKertesz) – Cardinale Smith, MD, PhD, Associate Professor of Medicine, Director of Quality for Cancer Services, Mount Sinai Health System, Division of Hematology/Medical Oncology and Brookdale Department of Geriatrics and Palliative Medicine, Icahn School of Medicine at Mt. Sinai (@cardismith) – Stefan Friedrichsdorf, MD, Medical Director, Department of Pain Medicine, Palliative Care & Integrative Medicine, Children's Hospitals and Clinics of Minnesota, University of Minnesota (@NoNeedlessPain/@ChildrensMN) Audience Q & A
11:00 am	Break
11:15 am	Session Three Addressing the Challenge of Patients with Co-Morbid Substance Use Disorder and Serious Illness <i>Moderator: Judith Paice, PhD, RN, Director, Cancer Pain Program, Division of Hematology-Oncology, and Research Professor of Medicine, Feinberg School of Medicine, Northwestern University (@LurieCancer)</i> Patient-Clinician Experience (Videotaped discussion), Dan Gorman, FNP-C, MSN, OCN, Director, Palliative Care Clinic, Dana-Farber Cancer Institute and Patient Speaker: – Jessica Merlin, MD, PhD, MBA, Visiting Associate Professor of Medicine, Division of General Internal Medicine, Department of Medicine, University of Pittsburgh (@JessicaMerlinMD/@PittGIM) Audience Q & A
12:15 pm	Lunch
1:15 pm	Session Four Impact of Policy and Regulatory Responses to the Opioid Epidemic on the Care of People with Serious Illness <i>Moderator: James Tulsky, MD, Harvard Medical School, Brigham and Women's Hospital, and Dana-Farber Cancer Institute (@jatulsky/@DanaFarber/@HMS PallCare)</i> Speakers: – Hemi Tewarson, JD, MPH, Director, Health Division, National Governors Association

	– Michael Botticelli, MEd, Executive Director, Grayken Center for Addiction Medicine, Boston Medical Center, Former Director of National Drug Control Policy (@MBotticelliBMC/@The_BMC) – Trent Haywood, MD, JD, SVP and CMO, Office of Clinical Affairs, Blue Cross Blue Shield Association Audience Q & A
2:30 pm	Break
2:45 pm	Session Five Next Steps Toward a Solution to Caring for People with Serious Illness in the Context of the Opioid Epidemic: Learnings to Inform Policy and Practice <i>Moderator: Andrew Dreyfus, President and CEO, Blue Cross Blue Shield of Massachusetts (@andrewdreyfus/@BCBSMA)</i> Speakers: – Bob Twillman, PhD, Executive Director, Academy of Integrative Pain Management and Clinical Associate Professor, University of Kansas School of Medicine (@BobTwillman/@TeamPainCare) – Jessica Nickel, Founder, President, and CEO, Addiction Policy Forum (@jess_nickel/@AddictionPolicy) – Daniel Alford, MD, MPH, Professor of Medicine, Associate Dean of Continuing Medical Education, Boston University School of Medicine (@BUMedicine and @the_bmc) – Patrice Harris, MD, MA, President-elect, American Medical Association and Adjunct Professor, Department of Psychiatry and Behavioral Sciences, Emory University (@AmerMedicalAssn) – Keith Humphreys, PhD, Esther Ting Memorial Professor, Stanford University and Senior Research Career Scientist, Veterans Health Administration (@KeithNHumphreys) Audience Q & A
4:30 pm	Closing Remarks
4:35 pm	Adjourn

Talk to us on Twitter!

Daniel Alford, MD, MPH
@BUMedicine and @the_bmc

Michael Botticelli, MEd
@MBotticelliBMC
@The_BMC

Andrew Dreyfus
@andrewdreyfus
@BCBSMA

Stefan Friedrichsdorf, MD, FAAP
@NoNeedlessPain
@ChildrensMN

Patrice Harris, MD, MA
@AmerMedicalAssn

Keith Humphreys, PhD
@KeithNHumphreys

Stefan Kertesz, MD, MSc
@StefanKertesz

Jane Liebschutz MD, MPH, FACP
@liebschutz
@PittGIM

Jessica S. Merlin, MD, PhD, MBA
@JessicaMerlinMD
@PittGIM

Jessica Hulseley Nickel
@jess_nickel
@AddictionPolicy

Judith A. Paice, PhD, RN
@LurieCancer

Cardinale B. Smith, MD, PhD
@cardismith

James Tulsky, MD
@jatulsky
@DanaFarber
@HMSPalCare

Bob Twillman, PhD, FACLP
@BobTwillman
@TeamPainCare

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Roundtable on Quality Care for People with Serious Illness

*Pain and Symptom Management for People with Serious Illness
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WORKSHOP PLANNING COMMITTEE ROSTER

Andrew Dreyfus (Co-Chair)

President and Chief Executive Officer
Blue Cross Blue Shield of Massachusetts

James Tulsky, MD (Co-Chair)

Chair, Department of Psychosocial
Oncology and Palliative Care, Dana-
Farber Cancer Institute
Chief, Division of Palliative Medicine,
Department of Medicine, Brigham and
Women's Hospital
Co-Director, Harvard Medical School
Center for Palliative Care
Professor of Medicine, Harvard Medical
School

Patricia A. Bomba, MD, FACP

Vice President and Medical Director,
Geriatrics
Excellus BlueCross BlueShield
Chair, MOLST Statewide Implementation
Team & eMOLST Program Director
Chair, National Healthcare Decisions Day
NYS Coalition

Salimah Meghani, PhD, MBE, RN, FAAN

Associate Professor & Term Chair in
Palliative Care
Department of Biobehavioral Health Sciences
Associate Director, NewCourtland Center for
Transitions and Health
Senior Fellow, Leonard Davis Institute of
Health Economics
University of Pennsylvania

Steve Clauser, PhD, MPA

Program Director, Improving Healthcare
Systems
Patient-Centered Outcomes Research Institute

R. Sean Morrison, MD

Co-Director, Patty and Jay Baker National
Palliative Care Center
Director, National Palliative Care Research
Center
Director, Hertzberg Palliative Care Institute
Hermann Merkin Professor of Palliative Care
Ellen and Howard C. Katz Professor and
Chair,
Brookdale Department of Geriatrics
and Palliative Medicine
Icahn School of Medicine at Mount Sinai

Rebecca Kirch, JD

Executive Vice President of Healthcare
Quality and Value
National Patient Advocate Foundation

Jane Liebschutz, MD, MPH, FACP

Chief, Division of General Internal Medicine
UPMC Health System
Department of Medicine
University of Pittsburgh

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Roundtable on Quality Care for People with Serious Illness

WORKSHOP PLANNING COMMITTEE ROSTER

Judith Paice, PhD, RN, FAAN

Director, Cancer Pain Program
Division of Hematology-Oncology
Research Professor of Medicine,
Feinberg School of Medicine
Northwestern University

Philip Pizzo, MD

Founding Director, Stanford Distinguished
Careers Institute
Former Dean and David and Susan
Heckerman
Professor of Pediatrics and of Microbiology
and Immunology
Stanford University School of Medicine
Lorry Lokey Research Stem Cell Building

Christian Sinclair, MD, FAAHPM

Associate Professor,
Outpatient Palliative Oncology Lead,
Division of Palliative Medicine
The University of Kansas Health System
Representing the American Academy of
Hospice and Palliative Medicine

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Roundtable on Quality Care for People with Serious Illness

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in the Context of the Opioid Epidemic: A Workshop*

SPEAKERS AND MODERATORS ROSTER

Daniel Alford, MD, MPH

Professor of Medicine
Associate Dean, Office of Continuing
Medical Education
Director, Clinical Addiction Research and
Education (CARE) Unit
Director, Safe and Competent Opioid
Prescribing Education (SCOPE of Pain)
Program
Boston University School of Medicine

Michael Botticelli, MEd

Executive Director
Grayken Center for Addiction Medicine
Boston Medical Center
Former Director of National Drug Control
Policy

Ora Chaikin

Patient Voice

Andrew Dreyfus

President and Chief Executive Officer
Blue Cross Blue Shield of Massachusetts

Stefan Friedrichsdorf, MD, FAAP

Medical Director
Department of Pain Medicine, Palliative
Care & Integrative Medicine
Children's Hospitals and Clinics of Minnesota
Associate Professor of Pediatrics
University of Minnesota

Patrice Harris, MD, MA

President Elect,
American Medical Association
Adjunct Professor,
Department of Psychiatry and Behavioral
Sciences,
Emory University

Trent Haywood, MD, JD

President, Blue Cross Blue Shield Institute
Senior Vice President and Chief Medical
Officer
Office of Clinical Affairs
Blue Cross Blue Shield Association

Keith Humphreys, PhD

Esther Ting Memorial Professor,
Stanford University
Senior Research Career Scientist,
Veterans Health Administration

Stefan Kertesz, MD, MSc

Professor
Division of Preventive Medicine
University of Alabama at Birmingham School
of Medicine

Rosanne Leipzig, MD, PhD

Gerald and May Ellen Ritter Professor
Brookdale Department of Geriatrics and
Palliative Medicine
Icahn School of Medicine at Mount Sinai

Jane Liebschutz, MD, MPH, FACP

Chief, Division of General Internal Medicine
UPMC Health System
Department of Medicine
University of Pittsburgh

Jessica Merlin, MD, PhD, MBA

Visiting Associate Professor of Medicine
Division of General Internal Medicine,
Section of Palliative Care and
Medical Ethics; Section of Treatment,
Research, and Education in
Addiction Medicine
Division of Infectious Diseases
Department of Medicine
University of Pittsburgh

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SPEAKERS AND MODERATORS ROSTER

R. Sean Morrison, MD

Co-Director, Patty and Jay Baker National
Palliative Care Center
Director, National Palliative Care Research
Center
Director, Hertzberg Palliative Care Institute
Hermann Merkin Professor of Palliative Care
Ellen and Howard C. Katz Professor and
Chair,
Brookdale Department of Geriatrics
and Palliative Medicine
Icahn School of Medicine at Mount Sinai

Jessica Nickel

Founder, President, and Chief Executive
Officer
Addiction Policy Forum

Judith Paice, PhD, RN, FAAN

Director, Cancer Pain Program
Division of Hematology-Oncology
Research Professor of Medicine,
Feinberg School of Medicine
Northwestern University

Cardinale Smith, MD, PhD

Associate Professor of Medicine
Director of Quality for Cancer Services,
Mount Sinai Health System
Division of Hematology/Medical Oncology
Brookdale Department of Geriatrics
and Palliative Medicine
Icahn School of Medicine at Mount Sinai

Hemi Tewarson, JD, MPH

Director, Health Division
National Governors Association

James Tulsky, MD

Chair, Department of Psychosocial
Oncology and Palliative Care, Dana-
Farber Cancer Institute
Chief, Division of Palliative Medicine,
Department of Medicine, Brigham and
Women's Hospital
Co-Director, Harvard Medical School
Center for Palliative Care
Professor of Medicine, Harvard Medical
School

Bob Twillman, PhD, FACLP

Executive Director,
Academy of Integrative Pain Management
(formerly American Academy of Pain
Management)
Clinical Associate Professor,
University of Kansas School of Medicine

About the Roundtable

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- Patient-Centered Outcomes Research Institute
- Social Work Hospice and Palliative Care Network
- Supportive Care Coalition
- UnitedHealth Group

ABOUT THE ROUNDTABLE ON QUALITY CARE FOR PEOPLE WITH SERIOUS ILLNESS



#SeriousIllnessCareNASEM

nationalacademies.org/SeriousIllnessCare

The National Academies of Sciences, Engineering and Medicine's **Roundtable on Quality Care for People with Serious Illness** fosters ongoing dialogue about improving care for people of all ages facing all stages of serious illness. To that end, the Roundtable's work and activities focus on five priority areas:

- delivery of person-centered, family-oriented care
- communication and advance care planning
- professional education and development
- policies and payment systems
- public education and engagement

The **Roundtable on Quality Care for People with Serious Illness** convenes a diverse group of key stakeholders, and sponsors public workshops to explore critical topics. Roundtable membership includes patient advocates, health care professional organizations, health care providers and insurers, foundations, federal agencies, researchers, and others interested in improving care for people of all ages and all stages of serious illness.

2018 PUBLIC WORKSHOPS

Implementing Quality Measures for Accountability in Community-based Care for People with Serious Illness (April 17, 2018)

This workshop explored approaches to implementing quality measures for accountability purposes in community-based care programs for people with serious illness. Presentations focused on the implementation of quality measures from the perspective of patients and caregivers, health care providers and private and public sector health plans, and the future use of quality measures for accreditation to support accountability for high-quality serious illness care.

Integrating Health Care and Social Services for People with Serious Illness (July 19, 2018)

This workshop examined the range of services necessary to provide high-quality care for people facing serious illness, the strengths and limitations of existing models of integrated services delivery, the role of family caregivers in providing social services and supports, and identified gaps in research regarding the integration of health care and social services for people with serious illness.

Pain and Symptom Management for People with Serious Illness in the Context of the Opioid Epidemic (November 29, 2018)

This workshop will explore effective approaches to addressing the pain and symptom management needs of people with serious illness in the context of widespread substance use disorder. The workshop will feature perspectives of patients and their families, clinicians, and payers, and will examine the impact on patients and clinicians of regulatory/legislative actions to address the opioid epidemic.

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2016-2017 PUBLIC WORKSHOPS

Integrating the Patient and Caregiver Voice into Serious Illness Care (December 15, 2016)

The workshop explored ways to identify and integrate the voices of seriously ill patients of all ages and their caregivers into person-centered care throughout the continuum of care. Workshop presenters shared personal perspectives and experiences about priorities and values important to patients and families coping with serious illness and approaches that support integration of these priorities and values into practice.

Models and Strategies to Integrate Palliative Care Principles into Serious Illness Care

(April 27, 2017)

The workshop highlighted innovative models of community-based care for people of all ages facing serious illness. The workshop featured presentations and panel discussions exploring community-based palliative care, pediatric palliative care, concurrent care, and the challenges and opportunities to scale and spread successful palliative care models and programs.

Financing and Payment Strategies to Support High-Quality Care for People with Serious Illness

(November 29, 2017)

The workshop examined innovative payment approaches to support high-quality care for people with serious illness across a range of fee-for-service, value-based, and global budgeting arrangements. Workshop presenters discussed the challenges and barriers to innovative strategies and explored potential policy approaches to address them.

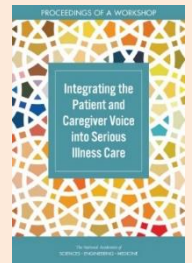
Roundtable Publications

All information is as of November 1, 2018

Integrating the Patient and Caregiver Voice into Serious Illness Care

Our report was released in July 2017 and has been widely disseminated with a total of **2,267** full text downloads, putting it in the top **15%** of all National Academies Press products. We have achieved a broad international reach to 88 countries and have garnered downloads in 49 states and the District of Columbia. Analysis of download domains (.org/.gov/.mil) showed local, state, federal and military agencies accounted for 16% of all downloads. The research and academic community (.edu) accounted for 21% and the public at large accounted for 63%.

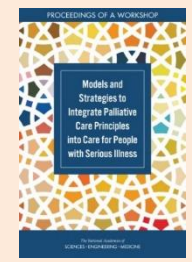
Available at: <http://bit.ly/PatientCaregiverVoice>



Models and Strategies to Integrate Palliative Care Principles into Care for People with Serious Illness

Our report was released in October 2017 and has been widely disseminated with a total of **2,928** full text downloads, putting it in the top **10%** of all National Academies Press products. We have achieved a broad international reach to 102 countries and have garnered downloads in all 50 states and the District of Columbia. Analysis of download domains (.org/.gov/.mil) showed local, state, federal and military agencies accounted for 14% of all downloads. The research and academic community (.edu) accounted for 16% and the public at large accounted for 70%.

Available at: <http://bit.ly/PalliativeCarePrinciples>



Financing and Payment Strategies to Support High-Quality Care for People with Serious Illness

Our report was released in May 2018 and has had a total of **1,507** full text downloads, putting it in the top 23% of all National Academies Press products. We have achieved a broad international reach to 87 countries and have garnered downloads in 46 states and the District of Columbia. Analysis of download domains (.org/.gov/.mil) showed local, state, federal and military agencies accounted for 17% of all downloads. The research and academic community (.edu) accounted for 14% and the public at large accounted for 69%.

Available at: <http://www.nap.edu/read/25071>



Implementing Quality Measures for Accountability in Community-Based Care for People with Serious Illness

Our report was released in October 2018 and has had a total of **1,093** full text download. We have achieved a broad international reach to 80 countries and have garnered downloads in 48 states and the District of Columbia. Analysis of download domains (.org/.gov/.mil) showed local, state, federal and military agencies accounted for over 16% of all downloads. The research and academic community (.edu) accounted for 21% and the public at large accounted for 63%.

Available at: <http://www.nap.edu/read/25202>



Roundtable Membership

Leonard D. Schaeffer (Chair)
University of Southern California

James A. Tulsky, MD (Vice Chair)
Dana-Farber Cancer Institute
Harvard Medical School

Jennifer Ballentine, MA
The California State Institute for
Palliative Care

Robert A. Bergamini, MD
Supportive Care Coalition

Amy J. Berman, RN, BSN, LHD
The John A. Hartford Foundation

**Lori Bishop, MHA, BSN, RN,
CHPN**
National Hospice and Palliative Care
Organization

Patricia A. Bomba, MD, MACP
Excellus BlueCross BlueShield

Susan Brown, MS, RN
Susan G. Koman

**Grace B. Campbell, PHD, MSW,
RN, CRRN**
Association of Rehabilitation Nurses

Steve Clauser, PhD, MPA
Patient-Centered Outcomes Research
Institute

Patrick Conway, MD
Blue Cross and Blue Shield of North
Carolina

David Debono, MD
Anthem, Inc.

**Christopher Dezii, RN, MBA,
CPHQ**
Bristol-Myers Squibb

Andrew Dreyfus
Blue Cross Blue Shield of
Massachusetts

Carole Redding Flamm, MD, MPH
Blue Cross Blue Shield Association

Mark B. Ganz, JD
Cambia Health Solutions

Ziad Haydar, MD, MBA
Ascension Health

Pamela S. Hinds, RN, PhD, FAAN
Children's National Health System

Haideen Huskamp, PhD
Harvard Medical School

Kimberly Johnson, MD
Duke University School of Medicine

Charles N. Kahn, III, MPH
Federation of American Hospitals

Rebecca A. Kirch, JD
National Patient Advocate Foundation

Tom Koutsoumpas
Coalition to Transform Advanced Care

Shari Ling, MD
Centers for Medicare & Medicaid
Services

Bernard Lo, MD
The Greenwall Foundation

Joanne Lynn, MD
Altarum Institute

Diane E. Meier, MD, FACP
Center to Advance Palliative Care

Amy Melnick, MPA
National Coalition for Hospice and
Palliative Care

Jeri L. Miller, MS, MSc, PhD
National Institute of Nursing Research,
NIH

R. Sean Morrison, MD
National Palliative Care Research
Center

**Brenda Nevidjon, RN, MSN,
FAAN**
Oncology Nursing Society

Harold L. Paz, MD, MS
Aetna

Judith R. Peres, LCSW-C
Social Work Hospice and Palliative
Care Network

Philip A. Pizzo, MD
Stanford University School of Medicine

Thomas M. Priselac, MPH
Cedars-Sinai Health System

**JoAnne Reifsnyder, PhD, MBA,
MSN, FAAN**
Hospice and Palliative Nurses
Association

Rachel Roiland, PhD
National Quality Forum

Judith A. Salerno, MD, MS
New York Academy of Medicine

Diane Schweitzer, MPPM
Gordon and Betty Moore Foundation

Katrina M. Scott, MDiv
Association of Professional Chaplains

Katherine Sharpe, MTS
American Cancer Society

Joseph W. Shega, MD
American Geriatrics Society

Christian Sinclair, MD, FAAHPM
American Academy of Hospice and
Palliative Medicine

**Tanya Stewart, MD, MBA,
FAAHPM, HMDC**
UnitedHealth Group

Susan Elizabeth Wang, MD
Kaiser Permanente

Laurie A. Graig
Director, Roundtable on Quality Care
for People with Serious Illness
Senior Program Officer
Board on Health Care Services
LGraig@nas.edu

Sylara Marie Cruz
Research Assistant, Roundtable on
Quality Care for People with
Serious Illness
SCruz@nas.edu

Sharyl J. Nass
Director, Board on Health Care
Services
Director, National Cancer Policy
Forum
SNass@nas.edu

Roundtable Sponsors

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THE HEALTH AND MEDICINE DIVISION

We ask and answer the nation's most pressing questions about health and health care.

The Health and Medicine Division (HMD)—an operating unit of the National Academies of Sciences, Engineering, and Medicine (National Academies)—helps those in government and the private sector make informed health decisions by providing evidence upon which they can rely.

Through our consensus studies, we offer straightforward answers to questions of national importance. Our convening activities bring together actors from across the health care spectrum to explore complex topics and work toward shared understanding on critical health issues.

Each year, more than 3,000 of the world's leading experts in industry, academia, and the health care sector volunteer their time, knowledge, and expertise with HMD. They work through committees composed to ensure the needed expertise and to avoid conflicts of interest. With the assistance of approximately 150 HMD staff members, their contributions help to advance health.

Our advice is steeped in science and led by evidence. For millions of people across the United States and around the globe, improving health is not merely an academic exercise; it is a matter of daily survival and well-being. In all we do to improve health policy and decision making, HMD is ever mindful of the impact of our work on the lives and health of individuals, families, communities, and nations.

As of March 2016, the Health and Medicine division continues the consensus studies and convening activities previously undertaken by the Institute of Medicine.

OUR WORK

From alerting the public to the widespread problem of medical errors to setting the blueprint for the future of nursing to emphasizing the importance of end-of-life care preferences, our consensus studies provide independent, evidence-based advice on pressing issues in health and health care.

Many of the studies that HMD undertakes are requested by federal agencies and independent organizations; others begin as specific mandates from Congress. Before any National Academies report is released, it undergoes extensive peer review by a second group of experts, whose identities remain anonymous to the authoring committee until the study is published. For decades, this process has resulted in sound publications providing policy makers, the health professions, and the American people with objective advice grounded in evidence.

While our consensus committees are vital to our advisory role, HMD also convenes a series of forums, roundtables, and standing committees. These activities facilitate discussion; discovery; and critical, cross-disciplinary thinking, and when required can quickly gather experts to address matters of urgent importance, such as emerging infectious diseases and health-related disaster preparedness.

OUR NAME

As of March 2016, the Health and Medicine division continues the consensus studies and convening activities previously undertaken by the Institute of Medicine. With this change, HMD is now fully integrated into the broader work of the National Academies, which is facilitating more collaborative and interdisciplinary approaches to the most pressing challenges facing the nation and the world.

Learn more at
nationalacademies.org/HMD

The National Academies are private, nonprofit institutions that provide independent, objective analysis and advice to the nation and conduct other activities to solve complex problems and inform public policy decisions related to science, technology, and medicine. The National Academies operate under an 1863 congressional charter to the National Academy of Sciences, signed by President Lincoln.

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Roundtable on Quality Care for People with Serious Illness

Improving Access to and Equity of Care for People with Serious Illness: A Workshop

The Keck Center of the National Academies
500 Fifth Street, NW - Room 100
Washington, DC 20001
April 4, 2019

An ad hoc committee will plan and host a one-day workshop whose agenda will examine access to and equity of care for people with serious illness. The workshop will feature invited presentations and panel discussions on topics that may include:

- Barriers that impede access to care for serious illness (e.g., advance care planning, palliative care, and hospice) among vulnerable populations and strategies to address those barriers
- Strategies to build trust and effectively engage patients, families, and caregivers in diverse cultural, ethnic, racial, and socioeconomic environments, in order to communicate with patients and families in a culturally competent manner regarding expectations and values related to end-of-life care, and to ensure that treatment is aligned with preferences
- Approaches to enhancing the diversity of the workforce providing care to people with serious illness
- Models of care delivery that currently serve vulnerable populations with serious illness, including public-private partnerships and community-level interventions such as use of community health coaches for peer-to-peer interventions, and partnering with faith-based organizations
- Research gaps and key questions for further research

The planning committee will develop the agenda for the workshop, select speakers and discussants, and moderate the discussions. A proceedings of the presentations and discussions at the workshop will be prepared by a designated rapporteur in accordance with institutional guidelines.

Save the Date!
April 4, 2019

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Roundtable on Quality Care for People with Serious Illness

Planning Committee Roster

Darci Graves, MPP, MA (Co-Chair)
Special Assistant to the Director
Center for Medicare & Medicaid Services

Peggy Maguire, JD (Co-Chair)
President and Board Chair
Cambia Health Foundation

Kimberly Acquaviva, PhD
Professor,
George Washington University School of
Nursing

Haiden Huskamp, PhD
30th Anniversary Professor of Health Care
Policy, Health Economist,
Department of Health Care Policy
Harvard Medical School

Robert A. Bergamini, MD
Medical Director, Palliative Care Services
Mercy Clinic Children's Cancer and
Hematology

Kimberly Johnson, MD
Associate Professor
Division of Geriatrics and Center for
Palliative
Duke University Medical Center

Shonta Chambers, MSW
Executive Vice President-Health Equity and
Community Engagement
Patient Advocate Foundation

Diane Meier, MD
Director, Center to Advance Palliative Care
Gaisman Professor of Medical Ethics
Vice Chair for Public Policy and Professor
Department of Geriatrics and Palliative
Medicine
Department of Medicine
Icahn School of Medicine at Mount Sinai

Marshall Chin, MD, MPH
The Richard Parrillo Family Professor of
Healthcare Ethics
Associate Chief and Director of Research,
Section of General Internal Medicine,
University of Chicago Medical Center
Director, Chicago Center for Diabetes
Translation Research
Associate Director, MacLean Center for
Clinical Medical Ethics
Director, Finding Answers: Solving
Disparities Through Payment and
Delivery System Reform
Co-Director, Bridging the Gap: Reducing
Disparities in Diabetes Care

Thomas Priselac, MPH
President and Chief Executive Officer
Cedars-Sinai Health System

JoAnne Reifsnyder, PhD
Executive Vice President, Clinical
Operations
Chief Nursing Officer, Genesis Healthcare
Hospice and Palliative Nurses Association

Ziad Haydar, MD, MBA
Senior Vice President and Chief Clinical
Officer
Ascension Healthcare

Susan Wang, MD
Regional Lead for Shared Decision-Making
and Advance Care Planning,
Southern California Permanente Medical
Group

WORKSHOP SPEAKERS, MODERATORS, AND PLANNING COMMITTEE MEMBERS

Daniel Alford, MD, MPH

Boston University School of Medicine



Daniel P. Alford is Professor of Medicine, Associate Dean of Continuing Medical Education and Director of the Safe and Competent Opioid Prescribing Education (SCOPE of Pain) program at Boston University School of Medicine. He is on staff in the Section of General Internal Medicine and Director of the Clinical Addiction Research and Education (CARE) Unit at Boston Medical Center. He is past-president of the Association for Medical Education and Research in Substance Abuse. In 2011 he was recognized as a “Champion of Change” by the White House. He has received the American Medical Association’s “Award for Health Education”, the American Society of Addiction Medicine first “Educator of the Year Award” and the American College of Physicians “Award for Distinguished Contributions to Behavioral Medicine”. His SCOPE of Pain education program was presented the Office of National Drug Control Policy’s “Outstanding Prevention Effort” award. His clinical, educational and research interests focus on opioid use disorders and safer and more competent opioid prescribing for chronic pain.

Patricia Bomba, MD, FACP

Excellus BlueCross BlueShield



Patricia Bomba is a nationally and internationally recognized palliative care and end-of-life expert who designs and oversees the implementation of community projects. Dr. Bomba currently serves as the Vice President and Medical Director, Geriatrics for Excellus BlueCross BlueShield. She served on the Institute of Medicine’s Committee that produced *Dying in America: Improving Quality and Honoring Individual Preferences Near the End of Life*. She is a member of the National Academy of Medicine Roundtable on Quality Care for People with Serious Illness.

Dr. Bomba chairs the Medical Orders for Life-Sustaining Treatment (MOLST) Statewide Implementation Team and the National Healthcare Decisions Day (NHDD) New York State Coalition, and is a member of the Medical Society of the State of New York Ethics Committee. She serves as eMOLST Program Director. She envisioned eMOLST when New York’s MOLST program was launched as a means to improve quality and patient safety and as a result, achieve the triple aim. She is a founding member and New York State’s representative on the National POLST Paradigm Task Force, serves on the Executive Committee and chairs the POLST Public Policy Committee. She currently serves on NCQA’s Geriatric Measurement Advisory Panel. In addition to serving as a New York State Delegate to the 2005 White House Conference on Aging, she served as a member of the American Board of Internal Medicine Primary Palliative Care Committee and the Review Committee of the National Quality Forum’s “Framework and Preferred Practices for a Palliative and Hospice Care Quality” project.

Dr. Bomba is passionately focused on educating the medical community, and the public at large with a goal of improving the quality of life for seniors and their families. Dr. Bomba attended Immaculata College, the University of Virginia School of Medicine, and completed her residency training in Internal Medicine at the University of Rochester. She is board certified in both Internal Medicine and Geriatrics and spent most of her career in private practice caring for frail elders and their families and caregivers. She is a Clinical Assistant Professor of Medicine at the University of Rochester and the State University of New York Upstate Medical University.

Michael Botticelli, MEd

Grayken Center for Addiction Medicine at Boston Medical Center



Michael Botticelli is the Executive Director of the Grayken Center for Addiction Medicine at Boston Medical Center and just completed a one-year appointment as a Distinguished Policy Scholar at the Johns Hopkins Bloomberg School of Public Health.

Prior to this, Michael was the Director of National Drug Control Policy for the Obama Administration. He joined the White House Office of National Drug Control Policy (ONDCP) as Deputy Director in November 2012 and later served as Acting Director.

As Director of National Drug Control Policy, Mr. Botticelli led the Obama Administration's drug policy efforts, which were based on a balanced public health and public safety approach. The Administration advanced historic drug policy reforms and innovations in prevention, criminal justice, treatment, and recovery.

Mr. Botticelli has more than two decades of experience supporting Americans affected by substance use disorders. Prior to joining ONDCP, he served as Director of the Bureau of Substance Abuse Services at the Massachusetts Department of Public Health, where he successfully expanded innovative and nationally recognized prevention, intervention, treatment, and recovery services for the Commonwealth of Massachusetts. He also forged strong partnerships with local, state, and Federal law enforcement agencies; state and local health and human service agencies; and stakeholder groups to guide and implement evidence-based programs.

Mr. Botticelli holds a Bachelor of Arts degree from Siena College and a Master of Education degree from St. Lawrence University. He is also in long-term recovery from a substance use disorder, celebrating more than 30 years of recovery.

Ora Chaikin
Patient Voice



Ora Chaikin is a 71 year old who has been living with a chronic inflammatory condition for the past 25 years. Prior to her illness, she managed a noninvasive vascular laboratory - the first established in NYC. She enjoys gardening, traveling, collecting rare gemstones and antique African masks, and designing jewelry and constructing collages from found objects.

Steve Clauser, PhD, MPA
Patient-Centered Outcomes Research Institute



Steve Clauser is the Program Director of the Healthcare Delivery and Disparities Research program at the Patient-Centered Outcomes Research Institute (PCORI). He is responsible for developing PCORI's research program that evaluates comparisons among alternative health system strategies to improve patient outcomes in a broad range of clinical and organizational domains.

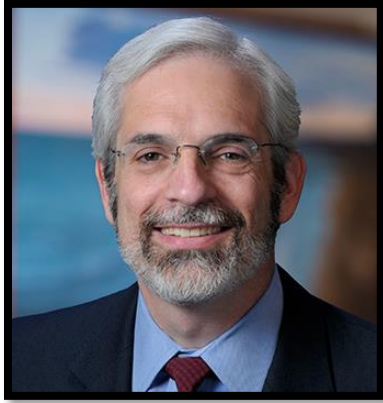
Clauser is a health services and outcomes researcher with over 25 years of research management experience. His past research has focused on developing measures of patient reported outcomes, care experiences, and clinical effectiveness for use by health care organizations to track, assess, and improve the quality of care they provide to adults with cancer and other chronic diseases. Before

coming to PCORI, Clauser held the positions of associate director for the National Cancer Institute's (NCI) Community Oncology Research Program, as well as chief of NCI's Outcomes Research Branch. He also was co-director of NCI's Community Cancer Centers Program, where he developed and managed a variety of research projects related to system strategies to improve cancer care delivery, including methods to increase adherence to evidence based practice and models of multidisciplinary treatment planning for patients requiring multi-modal cancer treatment. He has expertise in a broad range of research methodologies used for assessing patient reported outcomes and quality improvement programs.

Before NCI, Clauser served in a number of senior research management positions at the Centers for Medicare and Medicaid Services. His most recent position was director of the Quality Measurement and Health Assessment Group in the Office of Clinical Standards and Quality, where he directed CMS quality measurement research initiatives in support of Medicare's consumer quality reporting programs in managed care organizations, hospitals, nursing homes, home health agencies, and renal dialysis centers. He also served as director, operations policy directorate, in the Office of the Assistant Secretary for Health Affairs, where he directed the CHAMPUS Reform program to improve primary care for military dependents and retirees. Clauser received his BA from Michigan State University, PhD from the University of Minnesota, and MPA from the Hubert H. Humphrey Institute in Minneapolis.

Andrew Dreyfus

Blue Cross Blue Shield of Massachusetts



Andrew Dreyfus is President and Chief Executive Officer for Blue Cross Blue Shield of Massachusetts (BCBSMA), one of largest independent Blue Cross Blue Shield plans in the country with over \$7 billion in revenue and nearly 3 million members. During his tenure, BCBSMA has consistently been recognized as one of the nation's best health plans for member satisfaction and quality. The company has also received many awards for community involvement and leadership in promoting diverse, healthy and environmentally-friendly work places. Mr. Dreyfus assumed the role of CEO in September 2010.

Mr. Dreyfus joined BCBSMA in 2005 as Executive Vice President, Health Care Services. During his tenure, BCBSMA created the

Alternative Quality Contract, one of the largest commercial payment reform initiatives in the nation.

Previously Mr. Dreyfus served as founding President of the Blue Cross Blue Shield of Massachusetts Foundation, where he developed the "Roadmap to Coverage," a multi-year initiative which led to the passage of the state's landmark 2006 Health Reform Law.

Prior to his appointment at Blue Cross, Mr. Dreyfus was Executive Vice President of the Massachusetts Hospital Association (MHA), and held a number of senior health and regulatory positions in Massachusetts state government.

Mr. Dreyfus sits on the boards of Ironwood Pharmaceuticals, Boys and Girls Clubs of Boston, Jobs for Massachusetts, RIZE Massachusetts, and the New England Chapter of the National Association of Corporate Directors (NACD). He is a member of the Massachusetts Digital Health Council and the advisory boards of Ariadne Labs and the Leonard D. Schaeffer Center for Health Policy and Economics at the University of Southern California (USC). Andrew is a founding member of the Massachusetts Coalition for Serious Illness Care and a member of the National Academies of Sciences, Engineering, and Medicine's Roundtable on Quality Care for People with Serious Illness.

Stefan Friedrichsdorf, MD, FAAP

Children's Hospitals and Clinics of Minnesota



Stefan Friedrichsdorf is the medical director of the Department of Pain Medicine, Palliative Care and Integrative Medicine at Children's Hospitals and Clinics in Minnesota, Minneapolis / St. Paul – one of the largest and most comprehensive programs of its kind in the country. He is the president-elect of the Special Interest Group on Pain in Childhood of the International Association for the Study of Pain (IASP).

The interdisciplinary pain program is devoted to prevent and treat acute, procedural, neuropathic, psycho-social-spiritual, visceral, and persistent pain for all pediatric patients in close collaboration with all subspecialties at Children's Minnesota. The palliative care team provides holistic care for pediatric patients with life-limiting diseases and adds an extra layer of support to the care of children with serious illness and their families. Integrative Medicine provides and teaches integrative, non-pharmacological therapies (such as massage, acupuncture/acupressure, biofeedback, aromatherapy, self-hypnosis) to provide care that promotes optimal health and supports the highest level of functioning in all individual child's activities.

Dr. Friedrichsdorf sees pediatric patients as inpatients, in the interdisciplinary pain clinic, or in the palliative care clinic. He is the sponsor of the system-wide lean value stream "The Comfort Promise: We do everything possible to prevent and treat pain" at Children's Minnesota to minimize and prevent pain caused by needles for all in- and outpatients, reaching more than 200,000 children annually. In 2015 the department opened an award winning, unique 10,000 square feet "Healing Environment" Pain, Palliative and Integrative Medicine Clinic.

Dr. Friedrichsdorf received the 2016 "Elizabeth Narcessian Award for Outstanding Educational Achievements in the Field of Pain" by the American Pain Society and the 2011 "Hastings Center Cunniff-Dixon Physician Award". The department received the "Circle of Life Award" by the American Hospital Association in 2008, was selected as a Palliative Care Leadership Center for the Center to Advance Palliative Care (CAPC) 2008-2015, and the 2013 recipient of the "Clinical Centers of Excellence in Pain Management Award" by the American Pain Society. In 2016 Children's Minnesota received the prestigious ChildKind International pain relief certification.

He is associate editor of the Journal of Pain and Symptom Management, the principal investigator of a National Institutes of Health (NIH) / National Cancer Institute (NCI) multisite study on the creation, implementation and evaluation of a Pediatric Palliative Care Curriculum (EPEC-Pediatrics) and he founded and continues to direct the annual Pediatric Pain Master Class, a week-long intensive interdisciplinary course for health professionals.

Dr. Friedrichsdorf has presented more than 600 lectures about pediatric pain medicine and palliative care in 28 countries on all six continents and has a track record of research and publications in the field, including contributions to more than 20 books on the subject. Dr. Friedrichsdorf received his MD degree from the Medical University of Lübeck, Germany, completed his pediatric residency at the University of Witten/Herdecke, Germany (Children's Hospital in Datteln), and undertook his fellowship in Pediatric Pain & Palliative Care at the

University of Sydney, Australia (Children's Hospital at Westmead). He is board certified in Pediatrics, a Fellow of the American Academy of Pediatrics and trained in hypnosis.

He also has worked as a newspaper delivery boy, tour guide, factory worker, youth group leader, not particularly talented actor, assistant nurse, journalist, paramedic, EMT, lifeguard, and children's theater director. He is happily married to Ruth (a much smarter pediatrician) and they live with their three elementary-middle school children in groovy Minneapolis, Minnesota.

Patrice Harris, MD, MA

American Medical Association



Patrice A. Harris was elected president–elect of the American Medical Association in June 2018. A psychiatrist from Atlanta, Dr. Harris has diverse experience as a private practicing physician, public health administrator, patient advocate and medical society lobbyist.

Active in organized medicine her entire career, Dr. Harris has served on the board of the American Psychiatric Association (APA) and was an APA delegate to the AMA. She has also been a member of the governing council of the AMA Women Physicians Congress, testified before and served on AMA reference committees, and has served on AMA work groups on health information technology, SGR and private contracting.

The AMA Board of Trustees (BOT) appointed her to the AMA Council on Legislation in 2003, and she was elected by the council in 2010 to serve as its chair. She was first elected to the AMA-BOT in June 2011.

Dr. Harris has held many leadership positions at the state level as well, including serving on the board and as president of the Georgia Psychiatric Physicians Association and on the Medical Association of Georgia's Council on Legislation, its Committee on Constitution and Bylaws, and its Membership Task Force. She was also the founding president of the Georgia Psychiatry Political Action Committee. In 2001 Dr. Harris was selected Psychiatrist of the Year by the Georgia Psychiatric Physicians Association. In 2007 she was inducted into the West Virginia University Academy of Distinguished Alumni.

Governing themes in Dr. Harris' professional life are a passion to improve the lives of children and service to others. Starting with medical school at West Virginia University, followed by a psychiatry residency and child psychiatry and forensics fellowships at Emory, and then as the Barton senior policy fellow at the Emory University School of Law, she has worked for children both clinically and in the advocacy arena.

At Emory she addressed public policy for abused and neglected children before the Georgia legislature and in public education programs. Dr. Harris has also given invited lectures and presentations on children's mental health, childhood trauma, integration of health services, health equity, and the intersection of athletics and health.

As former director of Health Services for Fulton County, Ga., which includes Atlanta, Dr. Harris was the county's chief health officer, overseeing all county health-related programs and functions, including a wide range of public safety, behavioral health, and primary care treatment and prevention services. She spearheaded the county's efforts to integrate public health, behavioral

health and primary care services. Dr. Harris also served as medical director for the Fulton County Department of Behavioral Health and Developmental Disabilities.

Currently, Dr. Harris continues in private practice and consults with both public and private organizations on health service delivery and emerging trends in practice and health policy. She is an adjunct assistant professor in the Emory Department of Psychiatry and Behavioral Sciences.

Trent Haywood, MD, JD

Blue Cross Blue Shield Association



Trent Haywood is senior vice president and chief medical officer for the Blue Cross Blue Shield Association (BCBSA), a national federation of 36 independent, community-based and locally operated Blue Cross and Blue Shield (BCBS) companies. The BCBS System is the nation's largest health insurer covering one-in-three of all Americans.

As the Association's chief medical officer, Haywood supports the innovation of BCBS companies in communities around the country as they improve the choices of healthcare quality and patient safety for their members. He is responsible for the Office of Clinical Affairs, which includes the Center for Clinical Effectiveness, Center for Clinical Practices and the Center for Clinical Value. Collectively, the Office of Clinical Affairs supports opportunities between BCBS companies and stakeholders to improve the choices of affordable, high quality healthcare provided to members. Haywood also serves as president of the BCBS Institute, an independent licensee of BCBSA and a first-of-its-kind benefit corporation established to address social determinants of health through technology and strategic collaborations. The Institute extends the traditional healthcare service delivery model into the community to enhance the capacity for health outcomes.

In addition, Haywood oversees the National Council of Physician Executives, which consists of chief medical officers and chief pharmacy executives that guide the clinical direction across BCBS companies. He provides clinical leadership for the 5.4 million-member Federal Employee Program and clinical guidance to Blue Health Intelligence, an independent licensee of the BCBSA. In 2018, Haywood was appointed by the Comptroller General of the U.S. to the governing board of the Patient-Centered Outcomes Research Institute, established to investigate the relative effectiveness of various medical treatments.

Before joining BCBSA, Haywood served as senior vice president and chief medical officer for VHA, Inc., where he developed best practices to drive quality, stimulate clinical innovation, and support pay-for-performance, and prepared for consumer-driven healthcare. Prior to joining VHA, he was deputy chief medical officer for the Centers for Medicare and Medicaid Services, where he led agency priorities including quality public reporting and value-based payment innovations.

Haywood received a bachelor's degree from the University of Notre Dame and a medical degree from the University of Illinois in Chicago. He completed his internal medicine residency at Loyola University. Haywood also holds a law degree from Northwestern University School of Law.

Keith Humphreys, PhD
Stanford University



Keith Humphreys is a Professor and the Section Director for Mental Health Policy in the Department of Psychiatry and Behavioral Sciences at Stanford University. He is also a Senior Research Career Scientist at the VA Health Services Research Center in Palo Alto and an Honorary Professor of Psychiatry at the Institute of Psychiatry, King's College, London. His research addresses the prevention and treatment of addictive disorders, the formation of public policy and the extent to which subjects in medical research differ from patients seen in everyday clinical practice.

For his work in the multinational humanitarian effort to rebuild the psychiatric care system of Iraq and in the national redesign of the VA health system's mental health services for Iraq war veterans, he won the 2009 American Psychological Association Award for Distinguished Contribution to the Public Interest. He and the authors of "Drug Policy and the Public Good" won the 2010 British Medical Association's Award for Public Health Book of the Year.

Dr. Humphreys has been extensively involved in the formation of public policy, having served as a member of the White House Commission on Drug Free Communities, the VA National Mental Health Task Force, and the National Advisory Council of the U.S. Substance Abuse and Mental Health Services Administration. During the Obama Administration, he spent a sabbatical year as Senior Policy Advisor at the White House Office of National Drug Control Policy. He has also testified on numerous occasions in Parliament and advises multiple government agencies in the U.K.

Stefan Kertesz, MD, MSc
University of Alabama at Birmingham School of Medicine



Stefan Kertesz is a physician in internal medicine and addiction medicines at the University of Alabama at Birmingham and Birmingham Veterans Affairs Medical Center. He has a 22-year history of primary care and research focused on primary care, addictions and health services for persons who have experienced homelessness. He currently serves on several teams related to opioid safety and overdose prevention for his hospital and the state of Alabama. He has written extensively about harms from opioid prescribing, and collateral damage to pain care resulting from US efforts to correct course in light of an ongoing crisis of addiction and overdose. A collaborative letter he authored in 2018 drew front-page coverage from the New York Times and resulted in changes to proposed policies from the U.S. Centers for Medicare and Medicaid Services. Dr. Kertesz's views are his own and do not represent positions of the United States Department of Veterans Affairs or any other federal agency.

Rebecca Kirch, JD

National Patient Advocate Foundation



Rebecca A. Kirch is Executive Vice President of Healthcare Quality and Value for the National Patient Advocate Foundation (NPAF), the advocacy affiliate of the Patient Advocate Foundation (PAF). In this role, she provides strategic focus and leadership in bringing the millions of patient and family voices these two organizations represent to the forefront of national health care reform efforts. Rebecca joined NPAF in April 2016, previously serving 15 years with the American Cancer Society and its advocacy affiliate, the American Cancer Society Cancer Action Network (ACS CAN). As a leading health policy expert and advocate in her field, Rebecca is dedicated to improving quality of life and the quality of care for all adults, children and families confronting serious illness. She has authored numerous publications

addressing person-centered care and quality improvement practices that promote skilled communication and goal-directed care, with particular emphasis on integrating palliative, psychosocial, and rehabilitation services with disease-directed treatment. Rebecca played a leading role in planning and executing the Institute of Medicine 2015 workshop on “Comprehensive Cancer Care for Children and Families,” and also serves on the board of directors for oncology Care Camps.

Rosanne Leipzig, MD, PhD

Icahn School of Medicine at Mount Sinai



Rosanne M. Leipzig is the tenured Gerald and May Ellen Ritter Professor and the Vice Chair for Education of the Brookdale Department of Geriatrics and Palliative Medicine at the Icahn School of Medicine at Mount Sinai in New York, where she also provides care for patients at the Martha Stewart Center for Living. US News and World Reports has rated the Icahn School of Medicine number one in geriatrics education for the past four years. During her more than thirty-year career, she has provided care to thousands of seniors and their families, and has trained hundreds of medical students, geriatricians, internists and family physicians, nurses, and other health care personnel. She has repeatedly been named as one of The Best Doctors in America (Woodward/White, Inc.), Best Doctors in the New York Metro Area (The Castle Connolly Guide), America’s Top Physicians (Consumers Research Council of

America), a New York Times SuperDoc, and one of New York Magazine’s Top Doctors for Geriatric Medicine. She is well known for her ability to discuss medical issues using language and images that resonate with the public. Since 2001 she has been the Editor-in-Chief for Focus on Healthy Aging (sample attached), the Belvoir Media Group’s highly successful monthly newsletter, which at its peak had over 100,000 subscribers (currently it has 65,000, less of a decline than the appearance of other newsletters). She is a sought-after speaker for lay and professional audiences and a news source for national media. She has appeared on The Today Show, CBS Evening News, MSNBC Countdown with Keith Olbermann, CBS Sunday Morning, and AARP Webinars, and has been quoted in Time magazine, the New York Times and the Wall Street Journal, Bottom Line Health, AARP The Magazine, CNN, and American Medical News, among

others. Her 2009 New York Times Op-Ed “The Patients Doctors Don’t Know” was the top emailed Times article for several days

Dr. Leipzig is the author of more than 100 scientific papers and has received numerous awards for her work from such prestigious organizations as the American College of Physicians, the American Geriatrics Society, and Services & Advocacy for GLBT Elders (SAGE). She served on both the American Board of Internal Medicine and the United States Preventive Services Task Force (USPSTF). Dr. Leipzig’s career has focused on improving the quality and safety of care for older adults in her role as a practicing geriatrician and palliative medicine specialist, a nationally and internationally recognized medical educator and mentor, and as an advocate for shared decision-making with older adults and their families.

Jane Liebschutz, MD, MPH, FACP
University of Pittsburgh



Trained in internal medicine and preventive medicine, Dr. Liebschutz is a primary care physician, substance use researcher, educator, and administrator. Her research agenda focuses on the intersection of substance use, violence, and mental health within the practice of general medical care, with particular focus on opioid prescribing for chronic pain and treatment of opioid use disorders in general medical settings. She is the Chief, Division of General Internal Medicine at University of Pittsburgh School of Medicine Section of General Internal Medicine. She has mentored dozens of trainees from undergraduates to junior faculty level on research in addiction medicine. She is a national lecturer and educator on opioid prescribing, and the developer of the website, www.mytopcare.org, a resource for opioid prescribing in the primary care setting. She has been a certified buprenorphine prescriber since 2006, managing an active panel of opioid-dependent patients within her primary care practice.

Salimah Meghani, PhD, MBE, RN, FAAN
University of Pennsylvania



Salimah Meghani is an Associate Professor of Nursing, Term Chair of Palliative Care, Associate Director of the NewCourtland Center for Transitions and Health, and a Senior Fellow at the Leonard Davis Institute of Health Economics at University of Pennsylvania. She received a joint PhD in Nursing/Master in Bioethics at the University of Pennsylvania and completed her post-doctoral training at the Center for Health Disparities Research at the University of Pennsylvania School of Nursing. Dr. Meghani's research involves understanding and addressing sources of disparities in pain management among vulnerable populations. Her program of research has focused on self-management of chronic pain, factors associated with use of pharmacological and non-pharmacological pain treatments, access to and outcomes of opioid therapy for pain, and the role of unique opioid adherence profiles in predicting healthcare utilization for cancer outpatients. Dr. Meghani is the past Chair of the American Pain Society's Pain Disparities Special Interest Group and served on the National Academies of Sciences, Engineering, and Medicine study committee, *Dying in America: Improving Quality and Honoring Individual Preferences Near the End of Life*.

Dr. Meghani is currently a member of the national interdisciplinary working group, Addressing Disparities in the Distribution and Assessment of Pain and Its Treatments.

Jessica Merlin, MD, PhD, MBA
University of Pittsburgh



Jessica Merlin completed an undergraduate degree in biological sciences with an additional major in history and policy from Carnegie Mellon University and an MD from the University of Pennsylvania. She stayed at the University of Pennsylvania for her residency in internal medicine and fellowship in infectious diseases before completing palliative care fellowship at the Mt. Sinai School of Medicine. In 2011, Dr. Merlin joined the faculty of the University of Alabama at Birmingham (UAB) Department of Medicine as an Assistant Professor in Infectious Diseases and Gerontology, Geriatrics, and Palliative Care. She stayed at UAB for six years before accepting her current position as a Visiting Associate

Professor in General Internal Medicine and Infectious Diseases. Dr. Merlin has directed chronic pain clinics embedded in HIV patient-centered medical homes, first at the 1917 Clinic at UAB and now at the Pittsburgh AIDS Center for Treatment at Pitt. Her research mirrors her clinical work, and focuses on chronic pain in people living with HIV, and more generally, individuals with comorbid mental illness and addiction. She currently holds an NIH K23 career development award to develop and test a behavioral intervention for chronic pain in patients with HIV during which she also received her PhD in health behavior, and was recently awarded an R01 to test its efficacy and mechanisms. She has several other ongoing projects investigating the pathophysiology of chronic pain in people living with HIV via mechanisms such as inflammation and pain sensitivity, clinical epidemiology of chronic pain in patients with HIV, and management approaches to concerning behaviors that arise among individuals on long-term opioid therapy. She has been recognized nationally for her work, including a Young Investigator award and an Inspirational Leader Under 40 Award from the American Academy of Hospice and Palliative Medicine and the John C. Liebeskind Early Career Scholar Award from the American Pain Society.

R. Sean Morrison, MD

Icahn School of Medicine at Mount Sinai



R. Sean Morrison, is the Ellen and Howard C. Katz Professor and Chair for the Brookdale Department of Geriatrics and Palliative Medicine at Mount Sinai and director of the Lilian and Benjamin Hertzberg Palliative Care Institute, and the National Palliative Care Research Center, organizations devoted to improving care for persons with serious illness and their families and enhancing the knowledge base of palliative care in the United States. He is also Professor of Geriatrics and Palliative Medicine; and Hermann Merkin Professor of Palliative Medicine in the Brookdale Department of Geriatrics and Palliative Medicine at the Icahn School of Medicine at Mount Sinai. During 2009-2010, he served as President of the American Academy of Hospice

and Palliative Medicine.

Dr. Morrison is the recipient of numerous awards, including the American Academy of Hospice and Palliative Medicine's 2010 PDIA National Leadership Award and the 2013 Excellence in Scientific

Research Award; the American Geriatrics Society's Outstanding Achievement for Clinical Investigation Award, and the American Cancer Society's Pathfinder in Palliative Care and Distinguished Achievement in Cancer awards. His current research focuses on improving the management of pain in older adults and on developing and evaluating models of palliative care delivery in hospitals and the community.

Dr. Morrison has received over \$45 million dollars in research funding and published over 150 research articles. His work has appeared in all major peer-reviewed medical journals, including the New England Journal of Medicine, Annals of Internal Medicine, and the Journal of the American Medical Association. He edited the first textbook on geriatric palliative care, recently edited a new textbook on evidenced-based palliative care, and has contributed to more than 20 books on the subject of palliative care. As one of the leading figures in the field of palliative medicine, Dr. Morrison has appeared numerous times on television and in print, including ABC World News Tonight, The Factor with Bill O'Reilly, the New York Times, the Los Angeles Times, USA Today, the Washington Post, the New York Daily News, and Newsweek.

Dr. Morrison received his BA from Brown University and his MD from the University of Chicago Pritzker School Of Medicine. He completed his residency training at the New York Hospital-Cornell Medical Center followed by fellowship training at the Mount Sinai School of Medicine in New York City. He has been on the faculty of the Department of Geriatrics and Palliative Medicine and Department of Medicine at Mount Sinai since 1995.

Jessica Nickel

Addiction Policy Forum



Jessica Hulse Nickel is the founder and President & CEO of the Addiction Policy Forum, a national nonprofit organization that brings together each sector of the field, elevates awareness around addiction and implement a comprehensive response that includes prevention, treatment, recovery, and criminal justice reform. Most recently, Jessica worked on the Comprehensive Addiction and Recovery Act, landmark legislation to address the opioid epidemic, which was signed into law in July 2016.

Jessica's 25-year career focusing on addiction comes from personal experience. Both her parents struggled with heroin addiction, which led to homelessness, foster care and eventually her mother's incarceration, after which she was raised by her grandparents. Jessica began working in the field at 15 years old through a community anti-drug coalition in southern California, then continued through national boards, speaking engagements and finding her way to Washington, DC to work on these issues after graduating Princeton in 1998.

She has been center-stage at major events, from hosting a forum on addiction for Presidential candidates in New Hampshire in 2016, a series of forums on addiction with House and Senate Congressional leaders, to drug policy events with President George W. Bush and President H.W. Bush, as well as speaking at the Presidents' Summit for America's Future with former Presidents Clinton, Bush, Carter and Ford. Jessica was also profiled in a book by Governor John Kasich (R-Ohio) called "Courage Is Contagious: Ordinary People Doing Extraordinary Things to Change the Face of America" as one of the stories of courage, and featured in a Lifetime Network series, Discovery Health Channel profile, Cosmopolitan, LA Times, NY Times, MSNBC, and USA Today.

Jessica founded the consulting firm Brimley Group, focusing on nonprofit clients and criminal justice and health policy, as well as developing national issue-based campaigns and grassroots initiatives.

Prior to that Jessica served as the Director of Government Affairs for the Council of State Governments Justice Center (CSG). During her tenure, she elevated the national priorities of CSG, the nation's only organization serving all three branches of state government, and coordinated efforts to pass and fund the Second Chance Act, where she worked closely with then-Congressman Mike Pence to see the bill signed into law in 2008.

Jessica worked as a legislative aid for Senator Rob Portman while he was in the House, developing policy strategies in several issue areas including substance abuse and criminal justice. She handled a variety of key issues for Portman, including the Second Chance Act, the Speaker's Drug Task Force, the Drug Free Communities Act, the Drug Impaired Driving Act, the National Youth Anti-Drug Media Campaign, and the Drug-Free Workplace bill.

In 1998, Jessica was appointed by President Bill Clinton to serve on the Drug-Free Communities Commission that helped guide the implementation of the Drug-Free Communities Act of 1997, where she also went on to serve as co-chair.

Jessica is active in service to her community as the Community Service Chair for the Princeton Club of Washington DC, and works with Interfaith Works, a nonprofit dedicated to vulnerable and homeless families. She also serves on the board of directors for the DEA Educational Foundation. She received her B.A. from Princeton University and is the mother of three beautiful boys – Conner (13), Jack (11) and Tyler (8).

Judith Paice, PhD, RN, FAAN

Northwestern University Feinberg School of Medicine



Judith Paice is the Director of the Cancer Pain Program in the Division of Hematology-Oncology and a Research Professor of Medicine, Northwestern University; Feinberg School of Medicine. She is also a member of the Robert H. Lurie Comprehensive Cancer Center. Dr. Paice has served as President of the American Pain Society and Secretary of the International Association for the Study of Pain. Much of Dr. Paice's clinical work has been in the relief of pain associated with cancer and HIV disease. She has traveled widely within the People's Republic of China, Indonesia, Japan, Kenya, Korea, Kyrgyzstan, Russia, Taiwan, Tanzania, Tajikistan, and many other countries to educate health care professionals regarding cancer pain relief and palliative care.

Dr. Paice serves on the editorial board of the *Journal of Pain* and the *Journal of Pain and Symptom Management* and is the author of more than 150 scientific manuscripts. She was one of the original consultants in the End of Life Nursing Education Consortium (ELNEC) and has continued serving as a faculty member in this program.

Philip Pizzo, MD

Stanford University School of Medicine



Phil Pizzo is the Former Dean and David and Susan Heckerman Professor of Pediatrics and of Microbiology and Immunology, Stanford University School of Medicine. Dr. Pizzo is the Founding Director of the Stanford Distinguished Careers Institute. Pizzo served as Dean of the Stanford School of Medicine from April 2001 to December 1, 2012, where he was also the Carl and Elizabeth Naumann Professor of Pediatrics and of Microbiology and Immunology. Dr. Pizzo has devoted much of his distinguished medical career to the diagnosis, management, prevention and treatment of childhood cancers and the infectious complications that occur in children whose immune systems are compromised by cancer and AIDS. He has also been a leader in academic medicine, championing programs and policies to improve the future of science, education and healthcare in the US and beyond. Pizzo received his M.D. degree with Honors and Distinction in Research from the University of Rochester in 1970, and completed an internship and residency at Children's Hospital Medical Center in Boston, a teaching fellowship at Harvard Medical School, and a clinical and research fellowship in pediatric oncology at the National Cancer Institute. Pizzo served as head of the Institute's infectious disease section, chief of the NCI's pediatric department, and acting scientific director for NCI's Division of Clinical Sciences between 1973 and 1996. Before joining Stanford in 2001, he was the physician-in-chief of Children's Hospital in Boston and Chair of the Department of Pediatrics at Harvard Medical School, where he was also the Thomas Morgan Rotch Professor of Pediatrics. Dr. Pizzo is the author of more than 615 scientific articles and 16 books and monographs, including *Principles and Practice of Pediatric Oncology*, the Seventh Edition of which was published in 2015. He co-led a multidisciplinary committee for the Institute of Medicine (IOM) that resulted in the 2011 report *Relieving Pain in America: A Blueprint for Transforming Prevention, Care, Education and Research*; he also co-chaired the IOM report *Dying in America: Improving Quality and Honoring Individual Preferences at the End of Life* that was published in 2015. Pizzo has received numerous awards and honors, among them the Public Health Service Outstanding Service Medal in 1995, the Barbara Bohen Pfeifer Award for Scientific Excellence in 1991, the Elizabeth Kubler-Ross Award in 2008, the Ronald McDonald Charities "Award of Excellence" in 2009, and the John and Emma Bonica Public Service Award in 2013. He is the 2012 recipient of the John Howland Award, the highest honor for lifetime achievement bestowed by the American Pediatric Society. He has been elected to a number of prestigious organizations and societies, including the Association of American Physicians, the American Society of Clinical Investigation, the American Pediatric Society and the Institute of Medicine of the National Academy of Sciences, where he was also elected to the Governing Council. He has served as Chair of the Association of Academic Health Centers and Chair of the Council of Deans of the Association of American Medical Colleges, and was elected to the Board of Directors of the American Society for Clinical Oncology and the Infectious Diseases Society of America. He served on the Governing Board for the California Institute of Regenerative Medicine from 2004-2012. In 2009 he was elected to the Board of Trustees of the University of Rochester and the Board of Overseers of Koc University in Istanbul, Turkey. He is also a member of the Board of Directors of MRI Interventions and the Academic Advisory Council for Merritt Hawkins. In 2014 he was elected to the Board of Directors of the Ludwig Institute for Cancer Research. In 2015 he was elected to the Board of Directors of Global Blood Therapeutics.

Christian Sinclair, MD, FAAHPM

American Academy of Hospice and Palliative Medicine



Christian Sinclair is currently an Assistant Professor in the Division of Palliative Medicine at the University of Kansas Medical Center. His medical training started at the University of California, San Diego, which he completed in 2000. From there he and his wife, Kelly, went to North Carolina for three years for an Internal Medicine residency at Wake Forest. In 2004, he completed a palliative medicine fellowship at the Hospice and Palliative Care Center in Winston-Salem, NC. Moving to Kansas City, he served for eight years as an Associate Hospice Medical Director overseeing a 32 bed inpatient unit, leading the palliative medicine fellowship program in conjunction with the University of Kansas, all while continuing to see palliative care consults in the hospital and on home visits. He has also worked for Gentiva Health Services as a National Hospice Medical Director

overseeing 40 sites and 80 Hospice Medical Directors. Dr. Sinclair was the first chair and co-founder of the American Academy of Hospice & Palliative Medicine (AAHPM) professionals-in-training special interest group (PIT-SIG). He was elected to the AAHPM Board of Directors in 2009 and served for six years, and formerly served as the president of AAHPM. Dr. Sinclair is passionate about health care professionals engaging the public through social media. Many in the field know him through his work as Editor of the website Pallimed, in addition to his advocacy for the field on Facebook and Twitter. Most recently he was part of the Institute of Medicine's committee that published the report *Dying in America* in September 2014.

Cardinale Smith, MD, PhD

Icahn School of Medicine at Mount Sinai



Cardinale B. Smith is an Associate Professor of Medicine in the Division of Hematology and Medical Oncology and the Brookdale Department of Geriatrics and Palliative Medicine at the Icahn School of Medicine at Mount Sinai and the Director of Quality for Cancer Services, Mount Sinai Health System. She is a clinician investigator whose research interests include evaluating treatment disparities in cancer care, evaluating determinants of cancer patients' quality of care, characterizing barriers to optimal cancer and palliative care, and developing approaches to eliminating those barriers among racial and ethnic minorities.

Dr. Smith is a 2013 recipient of a mentored research scholar grant from the American Cancer Society to evaluate determinants of disparities in the utilization of palliative care among patients with lung cancer. Additionally, she is a co-investigator on a multisite Patient Centered Outcomes Research Institute grant to teach and enable earlier goals of care conversations among oncologists. Dr. Smith has had numerous publications in peer-reviewed journals, and in 2015 was named one of the Top 40 Inspirational Leaders under 40 by the American Academy of Hospice and Palliative Medicine.

Hemi Tewarson, JD, MPH
National Governors Association



Hemi Tewarson serves as the director for the National Governors Association Center for Best Practices' Health Division, where she oversees all the Health Division projects which include Medicaid transformation and coverage, Medicaid data systems, health care delivery and payment system reform, workforce, opioids, and behavioral health and social determinants.

Prior to joining NGA, Ms. Tewarson had decades of experience in health care policy in the private and public sectors. She served as senior attorney for the Office of the General Counsel at the U.S.

Government Accountability Office and was in private practice as a health policy attorney where her practice included advising states on how to reform their Medicaid programs.

Ms. Tewarson holds a J.D. and a master's degree in public health from the George Washington University and a bachelor's degree in psychology from the University of Pennsylvania.

James Tulsky, MD
Harvard Medical School



James A. Tulsky is Chair of the Department of Psychosocial Oncology and Palliative Care at Dana-Farber Cancer Institute, Chief of the Division of Palliative Medicine at Brigham and Women's Hospital, and Professor of Medicine and Co-Director of the Center for Palliative Care at Harvard Medical School. He has a longstanding interest in clinician-patient communication and quality of life in serious illness, and has published widely in these areas. He is a Founding Director of VitalTalk (www.vitaltalk.org), a non-profit devoted to nurturing healthier connections between clinicians and patients through communication skills teaching. Dr. Tulsky received his A.B. from Cornell University, his M.D. from the University Of Illinois College Of Medicine at Chicago, and completed internal medicine training at the University of California, San Francisco (UCSF). He continued at UCSF as chief medical resident and

subsequently as a Robert Wood Johnson Clinical Scholar. He served on the faculty of Duke University from 1993-2015, lastly as Professor of Medicine and Nursing and Chief, Duke Palliative Care.

Bob Twillman, PhD, FACLP

Academy of Integrative Pain Management



Robert Twillman is the executive director of the Academy of Integrative Pain Management (formerly the American Academy of Pain Management). In that capacity, Dr. Twillman is responsible for guiding the organization in its efforts to promote an integrative approach to managing pain. He formerly served the academy for 4 years as its director of policy and advocacy. Dr. Twillman received his doctorate in clinical psychology at the University of California in Los Angeles and maintains a volunteer faculty appointment as clinical associate professor of psychiatry and behavioral sciences at the University of Kansas School of Medicine in Kansas City.

Prior to working for the academy, Dr. Twillman was a full-time faculty member at the University of Kansas Medical Center, where he founded and directed the inpatient pain management program and was a co-founder of the hospital's palliative care team. Dr. Twillman also served for many years as chair of the Prescription Monitoring Program Advisory Committee for the Kansas Board of Pharmacy.