



SHAPING THE FUTURE OF HEALTH CARE

PENN LDI 50TH ANNIVERSARY SYMPOSIUM

OCTOBER 5-6, 2017

Philadelphia, PA



Penn LDI
LEONARD DAVIS INSTITUTE *of* HEALTH ECONOMICS



Founded in 1967, LDI was the first academic institute of its kind, uniting the scholarly and clinical strengths of Penn's leading business and medical schools. Fifty years later, LDI remains one of the most productive and influential health policy research groups in the nation. LDI convenes experts from all of Penn's twelve schools and the Children's Hospital of Philadelphia to address our most pressing health care challenges. Through strong translation, dissemination, and policy engagement strategies, LDI bridges the gap between research and policy, ensuring that sound research evidence reaches policymakers and informs key debates. We invite you to learn more and connect with us at ldi.upenn.edu and on Twitter @PennLDI.

LDI BRINGS TOGETHER THE GREATEST MINDS ACROSS PENN...



\$100 million
annually in research grants

250 Senior Fellows

800+ articles
published annually in peer-reviewed journals

...TO ADDRESS THE GREATEST CHALLENGES IN HEALTH CARE

My heartiest welcome (and welcome back, for many of you) to all participants and attendees of LDI's 50th Anniversary Symposium, *Shaping the Future of Health Care*.

With health policy atop the national agenda now, and debate raging at all levels about health care affordability, access, value, and equity, these two days are an opportunity to share ideas and gather inspiration to address health system challenges together.

We are honored and excited by the extraordinary group coming together to share wisdom, insight, and ideas. The format of the Symposium emphasizes an exchange of diverse perspectives from academia, policy, and practice. With so many experts assembled, among the speakers and attendees, we encourage everyone to participate and engage in this opportunity to advance ideas and solutions.

The Symposium reflects the LDI model of catalyzing, facilitating, and incubating ideas through cross-disciplinary collaboration. We are proud of LDI's exceptional achievements over its first 50 years resulting from this approach. LDI and its affiliated faculty have shaped the academic fields of health economics and health services research, with foundational insights into the pillars of health reform, the tenets of payment reform, managed care models, nursing's role in hospital quality, and behavioral economics for healthy behavior.

At its core, the influence of LDI is reflected in those who have developed as researchers and leaders here at Penn. Our faculty and the education programs they lead are not bound by any single approach or discipline. LDI is a special place that continues to have an outsized ability to address the challenges faced by our nation's health system.

Enjoy all that Penn and Philadelphia have to offer, including our dinner celebration at the historic National Constitution Center. We hope you will gain new insights, forge new connections, renew valuable relationships, and strengthen your ties to a broad network of researchers, industry leaders, and policymakers who share a vision of healthy people and communities.

Thank you for celebrating with us.

Sincerely,



Daniel Polsky, PhD
LDI Executive Director

October 2017

Dear Attendees,

On behalf of Penn LDI's Governing Board, welcome to the University of Pennsylvania and LDI's 50th Anniversary Symposium – *Shaping the Future of Health Care*.

As the leaders of the Perelman School of Medicine, Wharton, Nursing, Dental Medicine, Law, Annenberg School for Communication, Penn Health System, and the Children's Hospital of Philadelphia, as well as the vice-provosts of research and global initiatives, LDI's Governing Board embodies the cross-school, cross-disciplinary connections LDI forges across the University in pursuit of innovative solutions to improve the affordability, accessibility, and value of the nation's health system.

We are delighted to mark this milestone in LDI's history with you, especially at this critical juncture in our country's health care reform efforts. Further progress will require creativity, collaboration, and cooperation, hallmarks of LDI's work since its inception.

We are building on the University's long history of civic-mindedness and bringing knowledge and practice to bear on key local, national, and global issues. Leveraging our beautiful, compact urban campus, Penn prides itself on its ability to collaborate across traditional University boundaries in pursuit of this vision. LDI exemplifies Penn's distinctive, powerful formula for discovery and knowledge creation that improves people's lives.

We are immensely proud of LDI's history and ongoing impact. The scope of the Symposium agenda, covering issues such as population health, payment and delivery innovation, big data, and behavior change, showcases LDI's breadth of expertise, as well as the extent of the challenges facing our country's health care system.

Enjoy this opportunity to exchange ideas, learn from each other, and make new connections.

Sincerely,



J. Larry Jameson, MD, PhD,
Chair of LDI Governing Board

On behalf of the Penn LDI Governing Board:

Dean, Wharton School - Geoffrey Garrett, PhD

Dean, Perelman School of Medicine - J. Larry Jameson, MD, PhD

Dean, School of Nursing - Antonia M. Villarruel, PhD, RN, FAAN

Dean, School of Dental Medicine - Denis F. Kinane, BDS, PhD

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President and CEO of Children's Hospital of Philadelphia - Madeline Bell, MS

CEO, University of Pennsylvania Health System - Ralph W. Muller, MA

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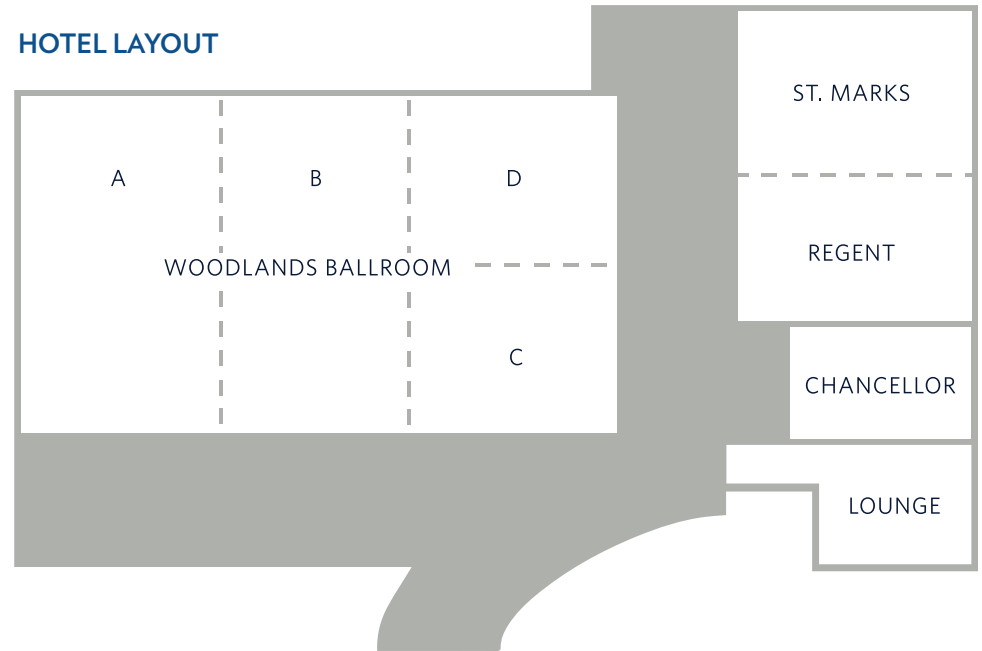
SYMPOSIUM DETAILS

Penn LDI 50th Anniversary Symposium

October 5, 2017 – October 6, 2017

Inn at Penn
 3600 Sansom Street
 Philadelphia, PA 19104

HOTEL LAYOUT

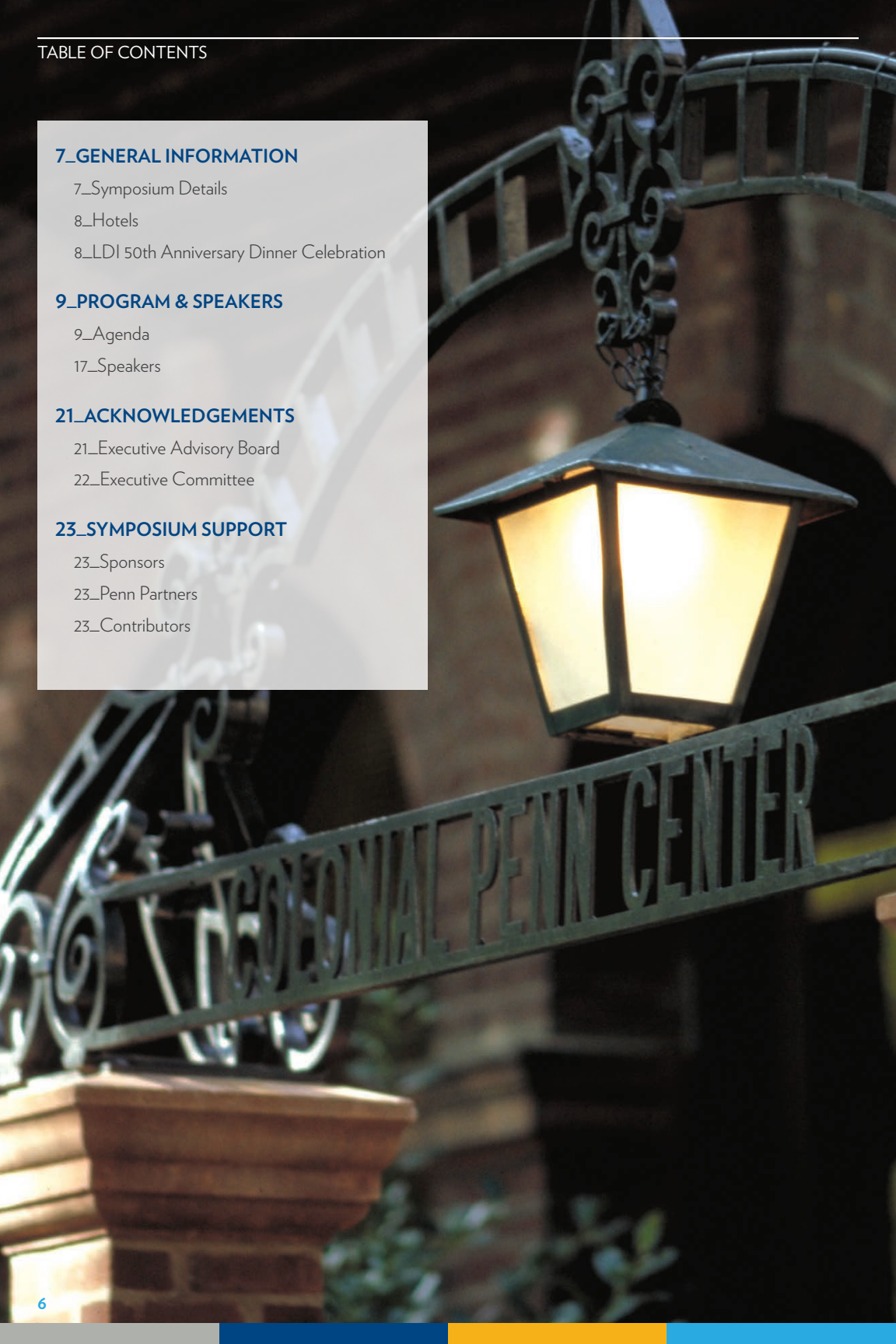


WIFI Login

Network Name: LDI
 Password: PennLDI50!
 NOTE – the password is case sensitive

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 Follow on Twitter: @PennLDI and #PennLDI50



HOTELS

Inn at Penn

3600 Sansom Street
Philadelphia, PA 19104
(215) 222-0200

AKA University City

At Cira Centre South
2929 Walnut Street
Philadelphia, PA 19104
(215) 372-9000

The Study at University City

20 S 33rd Street
Philadelphia, PA 19104
(215) 387-1400

LDI 50TH ANNIVERSARY DINNER CELEBRATION THURSDAY, OCTOBER 5TH, 2017

National Constitution Center

525 Arch Street
Philadelphia, PA 19106
(215) 409-6600
6:00 PM - 10:00 PM

Dress Code

Business Attire

Transportation

Buses will depart Inn at Penn from Walnut Street entrance at 5:15 PM and 5:30 PM. Buses will depart from AKA University City and The Study at University City at 5:30 PM. Return trips from the Constitution Center begin at 9:30 PM. Onsite parking is available at a cost of \$9 per vehicle.



THURSDAY, OCTOBER 5

7:30 – 8:30am

Registration & Breakfast

8:30 – 9:00am

Welcome

Woodlands Ballroom A-D

Opening remarks from University of Pennsylvania Provost **Wendell Pritchett** and LDI Executive Director **Dan Polsky**

9:00 – 9:45am

OPENING KEYNOTE: LEARNING FROM THE PAST TO IMPROVE THE FUTURE OF HEALTH CARE

Woodlands Ballroom A-D

Before we can shape the future of health care, we have to learn from the past. This session will take us through the evolution of health care in the U.S., illuminating how we got to where we are today.



KEYNOTE ADDRESS BY

Paul Starr, PhD, Professor, Sociology and Public Affairs, Princeton University, Pulitzer-Prize winning author of “The Social Transformation of American Medicine”

9:45 – 10:15am

Break & Paul Starr Book Signing

Please join Paul Starr in *The Living Room* for continued discussion and a signing of the second edition of “The Social Transformation of American Medicine.” Books will be available for sale.

10:15 – 11:30am

Concurrent Sessions

LEVERAGING INNOVATIVE HEALTH CARE MODELS TO SERVE VULNERABLE POPULATIONS

Woodlands Ballroom C-D

Social and environmental determinants are the biggest contributors to poor health for vulnerable populations, amplified by limited access to care. This panel will explore innovative and evidence-based care delivery models aimed at addressing social determinants and improving the health of vulnerable populations.

CHAIR AND MODERATOR

Judith Long, University of Pennsylvania

PANELISTS

Anand Shah, Pieces Technologies

Anna Doubeni, University of Pennsylvania

Shreya Kangovi, University of Pennsylvania

Sindhu Srinivas, University of Pennsylvania

**PREDICTING THE FUTURE:
TRANSFORMING BIG DATA INTO SMARTER CARE**

St. Marks/Regent

The availability of digital health care data continues to expand and improve the real-time delivery of care. This panel brings together thought leaders from academia, tech, and insurance to discuss specific issues around analysis, interpretation, and workflow surrounding 'big data'.

CHAIR AND MODERATOR

Kit Delgado, *University of Pennsylvania*

PANELISTS

Anil Jain, *IBM Watson Health*

Jeffrey Brenner, *UnitedHealthcare*

Amol Navathe, *University of Pennsylvania*

SYSTEM REDESIGN AND THE HEALTH CARE WORKFORCE

Woodlands Ballroom A

Efforts to redesign health care systems and health care delivery must address the workforce's ability to respond and adjust to changes. This interdisciplinary panel brings together experts in health care management, economics, and nursing, in an exchange of perspectives on improving organizational innovation.

CHAIR AND MODERATOR

Linda H. Aiken, *University of Pennsylvania*

PANELISTS

L. Robert Burns, *University of Pennsylvania*

Mary Naylor, *University of Pennsylvania*

David Meltzer, *University of Chicago*

John K. Iglehart, *New England Journal of Medicine*

11:30 – 11:45am

Break

11:45am – 1:00pm

**LUNCHEON AND PRESENTATION OF PENN LDI 50TH
ANNIVERSARY JOHN M. EISENBERG PIONEER AWARD**

Woodlands Ballroom A-D

This award session honors the legacy of John M. Eisenberg, recognizing LDI alumni who have been pioneers in their fields.

REMARKS BY

Dean of the Perelman School of Medicine **J. Larry Jameson**

Former LDI Executive Director **J. Sanford (Sandy) Schwartz**



AWARDEE

Katrina Armstrong, MD, MSCE, *Physician-in-Chief, Department of Medicine, Massachusetts General Hospital*



AWARDEE

Patrick Conway, MD, MSc, *Former Deputy Administrator for Innovation & Quality and Chief Medical Officer, Centers for Medicare & Medicaid Services*



**Penn LDI 50th Anniversary
John M. Eisenberg Pioneer Award**

John M. Eisenberg, MD, MBA has had an enduring impact on LDI, general internal medicine, the field of health services research, and our nation. Dr. Eisenberg dedicated his career to the use of evidence-based research in health policy and practice.

He wrote the book, both figuratively and literally, on *Doctors' Decisions and the Cost of Medical Care*, and authored more than 275 articles. He trained a generation of physician-researchers who called him a mentor and a friend.

Dr. Eisenberg was one of the first Robert Wood Johnson Clinical Scholars at Penn, where he received his MBA from The Wharton School. He was the founding chief of the Division of General Internal Medicine ('78-'91). In 1997, he was tapped to lead what would become the Agency for Healthcare Research and Quality (AHRQ). He held that position until his death in 2002.

1:00 – 1:30pm

Break

1:30 – 2:45pm

Concurrent Sessions

THE FUTURE OF PAYMENT REFORM

St. Marks/Regent

As both Medicare and commercial payers expand their use of alternative payment models (APMs), different approaches have come to the fore. This panel will compare the merits and disadvantages of different APM strategies across the payer landscape, and derive insights on the future of payment reform.

CHAIR AND MODERATOR

Amol Navathe, *University of Pennsylvania*

PANELISTS

Mai Pham, *Anthem*

Carrie Colla, *Dartmouth College*

François de Brantes, *Altarum*

STRATEGIES TO ADVANCE POPULATION HEALTH

Woodlands Ballroom C-D

Addressing underlying determinants of population health requires interventions and approaches beyond clinical services. This session will identify strategies to improve population health by focusing on linkages between clinical and non-clinical services, and examine policies to promote population health.

CHAIR AND MODERATOR

David Grande, *University of Pennsylvania*

PANELISTS

Nicole Lurie, *U.S. Department of Health and Human Services (former)*

Meena Seshamani, *MedStar Health*

Dawn Alley, *Center for Medicare and Medicaid Innovation / CMS*

Giridhar Mallya, *Robert Wood Johnson Foundation*

HEALTHCARE.GOV AND THE ACA MARKETPLACE WHAT CAN WE EXPECT FOR 2018?

Woodlands Ballroom A

The opening of the ACA Marketplace in 2017 revealed instability, with increasing premiums and issuer exits. Enrollment for the 2018 ACA Marketplace starts on November 1st. What can we expect?

CHAIR AND MODERATOR

Dan Polsky, *University of Pennsylvania*

PANELISTS

Kathy Hempstead, *Robert Wood Johnson Foundation*

Scott Harrington, *University of Pennsylvania*

Jessica Altman, *Commonwealth of Pennsylvania*

2:45 – 4:00pm

Concurrent Sessions

DRUG PRICING

St. Marks/Regent

One of health care's greatest challenges is reforming drug pricing in a way that balances consumer and payer value, patient access and protection, research and development investment, and efficiency in distribution. This panel will explore reform proposals, including Medicare price negotiation, value-based payment, and risk-sharing models.

CHAIR AND MODERATOR

Patricia Danzon, *University of Pennsylvania*

PANELISTS

Scott Ramsey, *Fred Hutchinson Cancer Center*

Jeffrey Marrazzo, *Spark Therapeutics*

Brian Corvino, *Decision Resources Group*

SHAPING THE FUTURE OF MEDICARE

Woodlands Ballroom A

By 2030, one in five Americans will be older than 65, and delivery and payment innovations will be necessary to ensure that this aging population has access to high-quality, affordable health care. This panel will discuss how to assure a high-value, sustainable Medicare program.

CHAIR AND MODERATOR

Mary Naylor, *University of Pennsylvania*

PANELISTS

Michael Chernew, *Harvard University*

Randi Roy, *VillageCare*

Terry Fulmer, *The John A. Hartford Foundation*

David Stevenson, *Vanderbilt University*

THE FUTURE LANDSCAPE OF CHILDREN'S HEALTH

Woodlands Ballroom C-D

The unique needs of children are often lost in conversations about health care access and delivery. This panel will explore how we can serve children better by understanding the value of pediatric-specific services, the impact of external market forces on children's care, and the many barriers to children's health, most notably poverty.

CHAIR AND MODERATOR

David Rubin, *Children's Hospital of Philadelphia*

PANELISTS

Cindy Mann, *Manatt Health*

Omar Woodard, *GreenLight Philadelphia*

Ahaviah Glaser, *Children's Hospital of Philadelphia*

6:00 – 10:00pm

Penn LDI 50th Anniversary Dinner Celebration

National Constitution Center

Our anniversary reception and dinner will celebrate 50 years of health policy leadership and take place at the National Constitution Center. During the dinner we will honor our own **Mark Pauly** for his remarkable career of scholarship and mentorship through the words of his mentees. Pauly's 'academic descendants' have spread far and wide and gone on to their own illustrious careers, highlighting how his impact goes far beyond that of his own landmark work.

FRIDAY, OCTOBER 6

7:00 – 8:00am

Registration & Breakfast

8:00 – 9:15am

Session

BEHAVIORAL SCIENCE AND HEALTH

St. Marks/Regent

Premature mortality due to unhealthy behavior continues to rise, and health plans and delivery systems are grappling with how to respond. This panel will critically assess existing programs, describe exciting work to reduce unhealthy behavior, and suggest potential pathways forward.

CHAIR AND MODERATOR

David Asch, *University of Pennsylvania*

PANELISTS

Robert Galvin, *Blackstone Group*

Peter Ubel, *Duke University*

Barbara Kahn, *University of Pennsylvania*

Kevin Volpp, *University of Pennsylvania*

9:15 – 9:30am

Break

9:30 – 10:45am

PLENARY: STATE HEALTH POLICY – CHALLENGES AND INNOVATIONS

Woodlands Ballroom A-D

States have been called laboratories of democracy, with the ability to target interventions to local needs, and to experiment with new approaches. This panel will examine how states are addressing the ongoing challenges of health care costs and access, while responding to the uncertainty around federal health care reforms. It will look at state efforts to improve and expand Medicaid, meet the needs of rural America, and implement population health strategies.

INTRODUCTORY REMARKS BY

Dean of Penn Law School **Ted Ruger**



MODERATED BY

Julian J. Harris, MD, MBA, *President, Care Allies and SVP, Strategic Operations, Cigna*



PANELIST

Rebekah Gee, MD, MPH, MSHP, *Secretary, Louisiana Department of Health*



PANELIST

Darin Gordon, *Former Director, TennCare*



PANELIST

Ted Dallas, MBA, *Special Advisor to the Governor, Commonwealth of Pennsylvania*

10:45 – 11:00am

Break

11:00am – 12:15pm

Concurrent Sessions

VALUE FRAMEWORKS IN THE U.S.

St. Marks/Regent

There is increasing interest in the use of value assessment frameworks to support payers, physicians, and patients in health care decision-making. This session will explore stakeholder perspectives on value, and reflect upon where we are today in terms of value assessments for prescription drugs and other health care interventions.

CHAIR AND MODERATOR

Jalpa Doshi, *University of Pennsylvania*

PANELISTS

Michael Aberman, *Quentis Therapeutics*
Sam Nussbaum, *EBG Advisors*
Mark Pauly, *University of Pennsylvania*

RISK ADJUSTMENT AND MEASURING QUALITY

Woodlands Ballroom C-D

As payers increasingly tie reimbursement to quality outcomes, reliable and valid quality metrics take on increasing importance. This panel will discuss how the National Quality Forum evaluates and approves quality measures, and examine how the Centers for Medicare & Medicaid Services incorporates them into value-based purchasing.

CHAIRS AND MODERATORS

Lee Fleisher, *University of Pennsylvania*
Jeffrey Silber, *University of Pennsylvania*

PANELISTS

Shantanu Agrawal, *The National Quality Forum*
Rachel Werner, *University of Pennsylvania*
Pierre Yong, *Centers for Medicare & Medicaid Services*

HEALTH SYSTEMS AND PAYMENT REFORM – MANAGING RISK, HARNESSING OPPORTUNITY

Woodlands Ballroom A

Emerging payment models such as accountable care organizations shift more risk onto providers, posing a challenge for health systems to manage and benefit from these new arrangements. New payment models that move from paying for volume to paying for value affect how health systems must organize and deliver care. This panel will explore the shifting landscape of payer and provider risk, the potential effects of alternative payment models on different providers, and lessons learned thus far from payment reform.

CHAIRS AND MODERATORS

Ralph Muller, *University of Pennsylvania Health Systems*
Rob Burns, *University of Pennsylvania*

PANELISTS

Tom Robertson, *Vizient*
Jeff Goldsmith, *Health Futures*

12:15 – 12:45pm

Break and Pick Up Lunch

12:45 – 2:15pm

CLOSING PLENARY: WHAT IS THE FUTURE OF HEALTH CARE?

Woodlands Ballroom A-D

This panel will provide a big-picture perspective on the legislative and regulatory forces shaping the future of health care, and how they might interact with evolving trends in how we deliver and pay for health care. What innovations and 'disruptions' may shape the health care system in the next 50 years, and how can legislation promote the changes we want?

INTRODUCTORY REMARKS BY

Penn Nursing's **Julie Sochalski**



MODERATED BY

David Brailer, MD, PhD, CEO, Health Evolution Partners



PANELIST

Ezekiel Emanuel, MD, PhD, Vice Provost of Global Initiatives, University of Pennsylvania



PANELIST

Andy Slavitt, MBA, Former Administrator, The Centers for Medicare & Medicaid Services



PANELIST

Mark Pauly, PhD, Professor, Health Care Management, The Wharton School

2:15 – 2:30pm

Closing Remarks

Amy Gutmann, President of the University of Pennsylvania

SPEAKERS

We would like to thank our outstanding speakers for making the Symposium possible. In particular, we extend our sincere thanks and appreciation to session organizers.

As part of the Symposium, LDI also welcomes back many Penn alumni. Penn degrees are indicated in brackets.

**Currently LDI affiliated*

Michael Aberman, MD, MBA* [Wharton MBA]

President and CEO, Quentis Therapeutics, Inc.

Dawn Alley, PhD

Director, Prevention and Population Health Group, Centers for Medicare & Medicaid Services

Jessica Altman, MPP

Acting Insurance Commissioner, Commonwealth of Pennsylvania

Shantanu Agrawal, MD, MPhil

President, National Quality Forum

Linda Aiken, PhD, RN*

Claire M. Fagin Leadership Professor, Nursing, University of Pennsylvania

Katrina Armstrong, MD, MSCE [Penn Med MSCE]

Physician-in-Chief, Department of Medicine, Massachusetts General Hospital

David Asch, MD, MBA* [Wharton MBA]

Professor, Medicine, Medical Ethics, and Health Policy, University of Pennsylvania

David Brailer, MD, PhD [Penn Med MD; Wharton PhD]

CEO, Health Evolution Partners

Jeffrey Brenner, MD

Senior VP, Integrated Health and Human Services, UnitedHealthcare

L. Robert Burns, PhD, MBA*

Professor, Health Care Management, University of Pennsylvania

Michael Chernew, PhD [College of Arts and Sciences BA; Wharton BS]

Professor, Health Care Policy, Harvard University

Carrie Colla, PhD

Associate Professor, Health Policy and Clinical Practice, Dartmouth College

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SVP and Managing Partner, Decision Resources Group

Ted Dallas, MBA [College of Arts and Sciences BA]
Special Advisor to the Governor

Patricia Danzon, PhD*
Professor, Health Care Management, University of Pennsylvania

François de Brantes, MS, MBA
Vice President and Director, Altarum

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Assistant Professor, Emergency Medicine, University of Pennsylvania

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Professor, Medicine, University of Pennsylvania

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CEO, Blackstone Group

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Secretary, Louisiana Department of Health

Ahavia Glaser, JD
Director, Health Policy, Children's Hospital of Philadelphia

Jeff Goldsmith, PhD
President, Health Futures

Darin Gordon
Former Director, TennCare

David Grande, MD, MPA*
Assistant Professor, Medicine, University of Pennsylvania

Scott Harrington, PhD*
Professor, Health Care Management, University of Pennsylvania

Julian Harris, MD, MBA* [Penn Med MD; Wharton MBA]
President, CareAllies and SVP, Strategic Operations, Cigna

Kathy Hempstead, PhD, MA [College of Arts and Sciences BA, MA, & PhD]
Senior Adviser to the Executive Vice President, Robert Wood Johnson Foundation

John K. Iglehart
National Correspondent, New England Journal of Medicine

Anil Jain, MD
VP & Chief Health Informatics Officer, IBM Watson Health

Barbara Kahn, PhD, MBA, MPhil*
Professor, Marketing, University of Pennsylvania

Shreya Kangovi, MD, MSHP* [Penn Med MSHP]
Assistant Professor, Medicine, University of Pennsylvania

Judith Long, MD*
Associate Professor, Medicine, University of Pennsylvania

Nicole Lurie, MD, MSPH [Penn Med MD]
Former Assistant Secretary for Preparedness and Response, U.S. Department of Health and Human Services

Giridhar Mallya, MD, MSHP [Penn Med MSHP]
Senior Policy Officer, Robert Wood Johnson Foundation

Cindy Mann, JD
Partner, Manatt Health

Jeffrey Marrazzo, MBA, MPA [College of Arts and Sciences BA; School of Engineering BS; Wharton MBA]
Co-Founder and CEO, Spark Therapeutics

David Meltzer, MD, PhD
Chief of the Section of Hospital Medicine and Professor, Medicine, University of Chicago

Ralph Muller, MA*
Chief Executive Officer, University of Pennsylvania Health System

Amol Navathe, MD, PhD* [Penn Med MD; Wharton PhD]
Assistant Professor, Health Policy and Medicine, University of Pennsylvania

Mary Naylor, PhD, RN, FAAN* [Nursing MSN, PhD]
Professor, Nursing, University of Pennsylvania

Sam Nussbaum, MD*
Strategic Consultant, EBG Advisors

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Professor, Health Care Management, University of Pennsylvania

Hongmai (Mai) Pham, MD, MPH
Vice President, Provider Alignment Solutions, Anthem

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Executive Director, LDI, University of Pennsylvania

Scott Ramsey, MD, PhD [Wharton PhD]
Director, Fred Hutchinson Cancer Center, University of Washington

Tom Robertson, MBA
Executive Director, Vizient Research Institute

Randi Roy, MBA [College of Arts and Sciences BA; Wharton MBA]
Chief Strategy Officer, VillageCare

David Rubin, MD, MSCE* [Penn Med MSCE]
Director, PolicyLab, Children's Hospital of Philadelphia

Meena Seshamani, MD, PhD [Penn Med MD]
Director of Clinical Performance Improvement, MedStar Health

Anand Shah, MD, MSHP* [Penn Med MSHP]
Chief Clinical Officer & EVP, Pieces Technologies

Jeffrey Silber, MD, PhD* [Wharton PhD]
Professor, Health Care Management, University of Pennsylvania

Andy Slavitt, MBA [College of Arts and Sciences BA; Wharton BS]
Former Administrator, Centers for Medicare & Medicaid Services

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Peter Ubel, MD
Professor, Duke University

Kevin Volpp, MD, PhD* [Penn Med MD; Wharton PhD, MA]
Professor, Medicine and Health Care Management, University of Pennsylvania

Rachel Werner, MD, PhD* [Penn Med MD; Wharton PhD]
Professor, Medicine, University of Pennsylvania

Omar Woodard, MPA
Executive Director, GreenLight Philadelphia

Pierre Yong, MD, MPH, MSHP [Penn Med MSHP]
Director of Quality Measurement, Centers for Medicare & Medicaid Services

ACKNOWLEDGEMENTS

We would like to extend our sincere thanks to all of those who made our 50th Anniversary Symposium possible. In addition to LDI staff, students, and Fellows, we would like to acknowledge the contributions of Executive Committee members, Executive Advisory Board members, and our Governing Board. Without your contributions of time, resources, and content, achieving 50 years of health policy leadership would not have been possible. We thank you for all that you do, and we look forward to another 50 years of partnership and collaboration!

LDI EXECUTIVE ADVISORY BOARD

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Principal, Medical Device Consultants of Ridgewood

William Winkenwerder Jr., MD, MBA
[Wharton MBA]
Chief Executive Officer, Cureatr
Former Chief Executive Officer, Highmark

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