



The National Academy of Medicine's Global Roadmap for Healthy Longevity Report Summit:

Enabling a Virtuous Cycle for Healthy Longevity in the U.S.
A meeting co-organized by the National Academy of Medicine and AARP

November 14, 2022

Biographies

Introduction

Victor J. Dzau

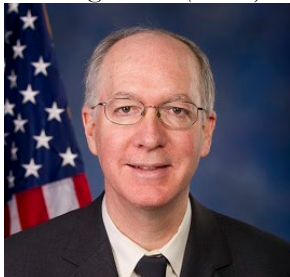
President, National Academy of Medicine



Victor J. Dzau is President of US National Academy of Medicine (NAM) and serves as Vice Chair of US National Research Council. He is Chancellor Emeritus and James B. Duke Professor at Duke University and past CEO of the Duke Health System. Previously, he was Professor and Chair of Medicine at Harvard as well as Stanford Universities. He is an internationally acclaimed leader and physician-scientist whose research laid the foundation for development of the class of lifesaving drugs known as ACE inhibitors, used globally to treat high blood pressure and congestive heart failure. He pioneered vascular gene therapy. Dr. Dzau serves as the inaugural president of NAM and led its transition from the Institute of Medicine. At NAM, he leads a strategy of innovation, action and equity. Under his tenure, the NAM has advanced efforts to improve health equity especially through the Culture of Health Program, the Action Collaborative on Countering the US Opioid Epidemic, and efforts to address COVID-19 misinformation and vaccine hesitancy. The launch of the NAM Healthy Longevity Global Grand Challenge represents his vision to inspire across disciplines and sectors to coalesce around a shared priority and audacious goal to advance health.

Bill Foster

U.S. Congressman (IL-11)



Congressman Bill Foster is a scientist and businessman representing the 11th Congressional District of Illinois, a position he has held since 2013. He also represented the 14th Congressional District of Illinois from 2008 to 2011. He is the only PhD physicist in Congress. Bill serves on the House Financial Services Committee where he advocates for consumer protections and an economy that works for everyone. In response to the Great Recession, he helped create several important reforms in the financial services and housing markets, including the Dodd-Frank Wall Street Reform and Consumer Protection Act. Bill serves as chairman of the Financial Services Committee's Task Force on Artificial Intelligence. He also serves on the House Science, Space, and Technology Committee where he has fought for evidence-based policies and forward-thinking approaches to some of our country's most pressing issues, including climate change and energy innovation. He is a champion for sustained federal funding for scientific research. Bill serves as the chairman of the Science Committee's Investigations and Oversight Subcommittee,

which is empowered to investigate and oversee federal scientific research. In the wake of the devastating COVID-19 pandemic, Bill was named to the House Select Subcommittee on the Coronavirus. The Select Subcommittee is charged with examining the federal government's response to the COVID-19 crisis, including the use of taxpayer funds to mitigate the public health and economic consequences of the pandemic.

Linda P. Fried

*Dean, Columbia University's Mailman School of Public Health;
Director, Butler Columbia Aging Center*



A geriatrician and epidemiologist, Dr. Fried has dedicated her career to the science of healthy aging, particularly the science of prevention of frailty, disability, and cardiovascular disease. She has led the scientific discoveries as to the definition, biology and causes of the syndrome of frailty. Dr. Fried has proposed that the creation of healthy longevity and new societal institutions that enable older adults could transform the potential of our longer lives into a Third Demographic Dividend where all ages and societies flourish. Under her leadership as dean, Columbia Mailman has developed new dimensions of public health science from the health impacts of climate change to healthy longevity, and has become a key leader in innovation in public health education. Prior to becoming Dean in 2008, she was the Director of Geriatric Medicine and Gerontology and of the Center on Aging and Health at the Johns Hopkins Medical Institutions. Dr. Fried is the recipient of numerous honors and awards, including the French INSERM International Prize in Medical Research in 2017 and Association of American Physicians' Kober Medal in 2022. She serves on the National Academy of Medicine's Executive Council and recently co-chaired its Global Commission on a Global Roadmap for Healthy Longevity

John Eu-Li Wong

*Isabel Chan Professor, National University of Singapore;
Senior Vice President, Health Innovation and Transformation*



John Eu-Li Wong (Co-Chair) is the Isabel Chan Professor in Medical Sciences and the senior vice president of health innovation and translation at the National University of Singapore (NUS). A medical oncologist-hematologist, he is actively involved in the development of biomedical sciences as a key pillar of Singapore's economy and in the development of Singapore's first academic health system linking the National University Hospital and its medical, public health, dental, and nursing schools under one unified governance. He represents Singapore in the M8 Alliance of Academic Health Centers and the Association of Academic Health Centers International. He is a member of the World Economic Forum Global Agenda Council on Personalized and Precision Medicine, the Nature Index Panel of Senior Medical Advisors, the international editorial board of the American Journal of Medicine, and the editorial board of the Journal of the American Medical Association. He co-founded the Cancer Therapeutics Research Group, a multinational consortium of nine academic institutions, and has served as a member of the International Education Council for Molecular Targeted Therapy for Cancer, the American Society of Clinical Oncology International Affairs Committee, and the International Oncology Foundation Advisory Board. His research interests are in the development of new drugs, new treatment strategies, and the differences between Asian and Caucasian cancers. He has received the

degree of doctor philosophiae honoris causa from the Hebrew University of Jerusalem in 2019, the Public Administration Medal (Gold) from Singapore National Day Awards in 2016, and Singapore's President's Science & Technology Medal in 2014, among many other awards. He is a fellow of the Academy of Medicine Singapore, the Royal College of Physicians in Edinburgh and London, and the American College of Physicians. He was elected as an international member of the U.S. National Academy of Medicine in 2019, and a member of the Academia Europaea in 2022.

Session I: Social Infrastructure

Jeanette Vega-Morales

Former Minister of Social Development and Family, Chile



Dr. Jeanette Vega Morales is a Medical Doctor and Pediatrician from the University of Chile. Doctor of Public Health graduated at the University of Illinois at Chicago. She has more than 20 years of experience in managerial positions at national and international levels. In Chile, she has served as Undersecretary of Health, as Director of the National Health Insurance Agency and as Minister of Social Development and Family. Internationally, she has served as Director of the Department of Poverty, Equity and Determinants of Health at WHO, and as Global Health Director at The Rockefeller Foundation. Dr. Vega has been involved with many international agencies in various capacities. She has served as temporary advisor to the [World Health Organization](#). In addition, she continues to hold several board positions, including the following: Member of the Board, WHO [Alliance for Health Policy and Systems Research](#) (AHPSR), Chair of the Scientific Technical Advisory Committee, WHO [Alliance for Health Policy and Systems Research](#); Member of the International Advisory Board of the McGill School of Population and Global Health; Member of the Policy Advisory Group to WHO World Report on the social determinants of health equity; Member of the WHO Technical Working Group on Integrated Epi-Econ modelling and Policy Translation; Member of the Technical Advisory group, Harvard Ministerial Leadership Initiative; Senior adviser to the PAHO; Commissioner, Global Roadmap for Healthy Longevity Commission. National Academy of Sciences

Erwin Tan

Director, AARP Thought Leadership – Health



Erwin J. Tan MD is a physician and fellowship trained geriatrician. He is the AARP Director of Thought Leadership- Health. Erwin previously served as the Director of Senior Corps at the Corporation for National and Community Service. From 2004 to 2010, he served as an Assistant Professor of Medicine at the Johns Hopkins School of Medicine where he was an attending physician in the Division of Geriatric Medicine. He was also a co-investigator in the Baltimore Experience Corps Study. From 2003-2004, Erwin was a White House Fellow serving as a Special Assistant to the Secretary of Veterans Affairs. Before coming to the Washington, D.C. Metropolitan area, Erwin was a faculty member at the University of California, San Francisco School of Medicine, where he was the Medical Director for the High User Case Management Program and served as Geriatric Medicine Fellow and a Primary Care Medicine Resident. Erwin was commissioned as a 2nd Lieutenant in the United States Army Reserves. He received a bachelor's from Brown University where he attended the Tougaloo College exchange

program. Dr. Tan graduated from New York University School of Medicine as a member of the Alpha Omega Alpha honor society. Erwin was born in Indonesia and is a naturalized citizen of the United States.

Edwin L. Walker

Deputy Assistant Secretary, Administration on Aging/ Administration for Community Living



As the Deputy Assistant Secretary for Aging of the Administration on Aging (AoA) within the Administration for Community Living, Mr. Edwin L. Walker serves as the chief career official for the federal agency responsible for advocating on behalf of older Americans. In this capacity, he guides and promotes the development of home and community-based long-term care programs, policies, and services designed to afford older people and their caregivers the ability to age with dignity and independence and to have a broad array of options available for an enhanced quality of life. This includes the promotion and implementation of evidence-based prevention interventions proven effective in avoiding or delaying the onset of chronic disease and illness. Prior to joining the Administration on Aging, Mr. Walker served as the Director of the Missouri Division of Aging, responsible for administering a comprehensive set of human service programs for older persons and adults with disabilities. He received a Juris Doctor degree in law from the University of Missouri-Columbia School of Law and a Bachelor of Arts degree in Mass Media Arts from Hampton University.

Abby Levy

Managing Partner, Primetime Partners



Abby has spent her career helping businesses and consumer brands grow as an operator, entrepreneur and advisor, most notably in the wellness sector. Prior to Primetime Partners, Abby was an executive at SoulCycle, where she oversaw business development and revenue growth outside the consumer studio business, with an emphasis on building new digital products as the Senior Vice President of Strategy & Growth. Abby has also been a Founder herself, teaming with Arianna Huffington to launch Thrive Global, a behavior change technology company focused on employee productivity and wellness. Abby served as President of Thrive Global and remains on the Thrive Board. Abby began her career at McKinsey & Company then led product development at OXO International. She is a graduate of Princeton University and Harvard Business School.

Session II: A Longevity Dividend

Rick Guzzo

Co-Lead, Mercer's Workforce Sciences Institute



Rick co-leads Mercer's Workforce Sciences Institute, an interdisciplinary research and innovation center. In addition to R&D responsibilities, Rick delivers data-based advisory work on workforce issues such as performance and productivity, strategy, and workplace equity. He has advised public and private sector clients, has testified before the US Congress on workforce issues, and has advised the World Economic Forum on human capital. Rick has published four books and dozens of professional articles including a recent paper on age, experience, and business performance. Prior to joining Mercer Rick was a Professor of Psychology at the University of Maryland and before that he was on the faculty of New York University. He earned a BS degree at The Ohio State University and a Ph.D. at

Yale University.

Linda P. Fried

Dean, Columbia University's Mailman School of Public Health;

Director, Butler Columbia Aging Center



A geriatrician and epidemiologist, Dr. Fried has dedicated her career to the science of healthy aging, particularly the science of prevention of frailty, disability, and cardiovascular disease. She has led the scientific discoveries as to the definition, biology and causes of the syndrome of frailty. Dr. Fried has proposed that the creation of healthy longevity and new societal institutions that enable older adults could transform the potential of our longer lives into a Third Demographic Dividend where all ages and societies flourish. Under her leadership as dean, Columbia Mailman has developed new dimensions of public health science from the health impacts of climate change to healthy longevity, and has become a key

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Donna Butts

Executive Director, Generations United



Donna Butts is the Executive Director of Generations United, a position she has held since 1997. Generations United's mission is to improve the lives of children, youth and older adults through intergenerational collaboration, public policies and programs for the enduring benefit of all. Previously she served in leadership positions at several youth serving organizations including the YWCA, National 4-H Council, and Covenant House. An internationally known speaker, author and advocate, Butts frequently addresses intergenerational connections, grandparents raising grandchildren and policies effective across the lifespan. She has served on five United Nations expert panels on intergenerational and family issues. She was

an at large delegate to the 2005 White House Conference on Aging and attended the 2015 conference. Her commentary has appeared in, among others, the *New York Times*, the *Washington Post*, the *Christian Science Monitor* and the *Wall Street Journal*. She has been interviewed on national and local radio and television including the *TODAY Show*, National Public Radio and ABC News. Butts is a graduate of Stanford University's Executive Program for Nonprofit Leaders. She was recognized three years in a row by *The Nonprofit Times* as one of the Top 50 most powerful and influential nonprofit executives in the US. In 2015, she was named one of the Top 50 Influencers in Aging by *Next Avenue*. Under her leadership, Generations United received the 2015 Eisner Prize for Excellence in Intergenerational. In 2017, she was honored by the International Federation for Family Development. Butts is a member of the National Academy of Social Insurance and the editorial board of the *Journal of Intergenerational Relationships: Programs, Policy, and Research*.

Mehmood Khan

CEO, Hevolution Foundation; Former CSO, Pepsi Co



Dr. Mehmood Khan's distinguished career has included a number of senior corporate roles, including Vice Chairman and Chief Scientific Officer of Global Research and Development at PepsiCo, and President of Global R&D at Takeda Pharmaceuticals. He is also currently the Executive Chairman of Life Biosciences Inc. Before moving into industry Dr. Khan was a faculty member in endocrinology at the Mayo Clinic and Mayo Medical School where he served as Director of the Diabetes, Endocrine and Nutritional Trials Unit. He also led programs in diabetes, endocrinology, metabolism and nutrition in Minneapolis. He is a member of the Board of Directors of Reckitt Benckiser; a Chairman of the Visiting Committee on Advanced Technology of the United States' National Institute of Standards and

Technology, a member of the RDI Supreme Committee and a member of The National Biotechnology Strategy Steering Committee. Dr. Khan earned his medical degree from the University of Liverpool Medical School, England, and completed a fellowship in clinical endocrinology and nutrition in the Department of Medicine and Food Science and Nutrition at the University of Minnesota, Minneapolis. He is a Fellow of the Royal College of Physicians in London and a Fellow of the American College of Endocrinology.

Velma McBride Murry

Former SRA President, Vanderbilt University



Dr. Velma McBride Murry, Associate Provost, Office of Research and Innovation, holds the Lois Autrey Betts Endowed Chair, and is a University Distinguished Professor in Departments of Health Policy [*Vanderbilt School of Medicine*] and Human and Organizational Development [*Peabody College*]. She is Past President of the *Society for Research on Adolescence* and incoming President of *The International Consortium of Developmental Science Societies*. McBride Murry is one of the 100 elected members to the *2020 Class of the National Academic of Medicine*. She was recently appointed to the *National Institutes of Health National Advisory Mental Health Research Council*. Her research examines the significance of context to everyday life experiences of African American families and youth, focusing on

processes through which racism, and other social structural stressors, cascade through families to influence parenting and family functioning, developmental outcomes, and adjustment among youth, during critical developmental periods from middle childhood through young adulthood.

Fernando Torres-Gil (v)

Director, UCLA Center for Policy Research on Aging



Fernando M. Torres-Gil's multifaceted career spans the academic, professional, and policy arenas. He is a Professor of Social Welfare and Public Policy at UCLA, Director of the UCLA Center for Policy Research on Aging and an Adjunct Professor of Gerontology at USC. He has served as Acting Dean and Associate Dean at the UCLA School of Public Affairs, and Chair of the Social Welfare Department. He has written or co-edited seven books and over 100 publications. His academic contributions have earned him membership in the prestigious Academies of Public Administration, Gerontology and Social Insurance. His research spans the important topics of health and long-term care, disability, entitlement reform, and the politics of aging. Professor Torres-Gil is an accomplished academic and national leader in public policy. He has an impressive portfolio of public service and national and international recognition as a leading spokesperson on demographics, aging, and social policy. He earned his first presidential appointment in 1978 when President Jimmy Carter appointed him to the Federal Council on Aging. He was appointed (with Senate Confirmation) by President Bill Clinton as the first-ever U.S. Assistant Secretary on Aging in the U.S. Department of Health and Human Services (DHHS, 1993-1996). As the Clinton Administration's chief advocate on aging, Dr. Torres-Gil played a key role in promoting the importance of aging, long-term care and disability, community services for the elderly, and baby boomer preparation for retirement. He served under HHS Secretary Donna Shalala, managing the Administration on Aging and organizing the 1995 White House Conference on Aging. In addition, he served as a member of the President's Welfare Reform Working Group. In 2010 he received his third presidential appointment (with Senate Confirmation) when President Barack Obama appointed him as Vice Chair of the National Council on Disability, an independent federal agency that reports to the Congress and White House on federal matters related to disability policy. At the local level, Dr. Torres-Gil has served as Vice President of the Los Angeles City Planning Commission and as a member of the Harbor and Taxi Commissions for the city of Los Angeles. At the state level, he was appointed by former Governor Gray Davis to the Governor's Blue Ribbon Task Force on Veterans' Homes; by former Governor Arnold Schwarzenegger as a delegate to the 2005 White House Conference on Aging; and recently, appointed by Governor Gavin Newsom to an Advisory Committee developing a Master Plan for Aging. He has provided important leadership in philanthropy and non-profit organizations including as a former board member for the Council on Foundations, Villers Foundation, AARP, The California Endowment, The National Steinbeck Center in Salinas, California, and the Los Angeles Chinatown Service Center. He currently serves on Boards serving the homeless (Step-Up), advocating for vulnerable elders (Justice in Aging), and addressing educational disparities (Alliance for a Better Community). He is Co-Chair of the National Academies of Sciences, Engineering and Medicine Forum on Aging, Disability and Independence and previously served as a member of the Institute of Medicine (IOM) End-of-Life Committee (2012-2014).

Session III: The Business Case for Healthy Longevity – Fireside Chat

Lisa Berkman

Cabot Professor of Public Policy and Epidemiology at the Harvard T.H. Chan School of Public Health



Dr. Berkman is the director of the Harvard Center for Population and Development Studies (HCPDS) and the Thomas D. Cabot Professor of Public Policy, Epidemiology, and Global Health and Population at the Harvard T.H. Chan School of Public Health. She is an internationally recognized social epidemiologist whose work focuses extensively on social and policy influences on population health and aging. Her research is aimed at understanding inequalities in health-related to socioeconomic status, social networks, and workplace policies and practices. She has recently published a book (co-edited with Beth Truesdale) on working longer in America, “Overtime: America’s Aging workforce and the future of Working Longer.” The volume is the result of a decade long program supported by the Sloan Foundation on working longer. Dr. Berkman leads the Robert Wood Johnson Foundation Study of Workplace redesign and worker well-being, a study identifying ways in which companies and workplaces can create a healthier environment, especially for low and middle-wage workers. She is the principal investigator of the Health and Aging Study in Africa: A Longitudinal Study of an INDEPTH Community in South Africa (HAALSI), a program project funded by the National Institute on Aging. HAALSI aims to study the social, economic, and behavioral drivers and consequences of aging, cardiovascular diseases, cognitive impairment, and HIV. She is the incoming President of the Population Association of America, past president of the American Population Centers, and a member of the National Academy of Medicine. She is the author or co-author of several books and 300 publications. In 2003, she co-edited (with Ichiro Kawachi) *Social Epidemiology*, a groundbreaking textbook on this burgeoning field. A second edition was published in 2014.

Deb Whitman

Chief Public Policy Officer, AARP



Debra Whitman, PhD, is an economist and expert on aging issues. As Chief Public Policy Officer for AARP, she and her teams develop global policy and research insights and solutions that help communities, lawmakers, and the private sector improve our lives as we age. Debra has extensive experience in national policymaking and domestic and international research. She is a strategic thinker whose life’s work has been devoted to solving problems and improving the systems that impact us all. She is a writer and public speaker, a mom, and an advocate for those whose voices need to be heard. Follow her at @policydeb.

Mehmood Khan

CEO, Hevolution Foundation; Former CSO, Pepsi Co



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Session IV: Physical Environment

Henry Cisneros (v)

U.S. Secretary of Housing and Urban Development (former)



Henry Cisneros is Chairman of American Triple I, an infrastructure investment firm based in New York. He is also a Vice Chairman of the Board of Directors & Equity Owner of Shank Williams Cisneros & Co., L.L.C, and Principal of Siebert Williams Shank & Co., LLC, a national municipal and corporate finance firm. Mr. Cisneros founded CityView in 2003 and continues to actively invest in its projects. CityView is a partner in building more than 100 communities in 13 states, building more than 7,000 homes with a total value of over \$5 billion. Mr. Cisneros' community-building career began at the local level. After serving three terms as a City Councilmember, in 1981, Mr. Cisneros became the first Hispanic-American mayor of a major U.S. city, San Antonio, Texas. During his four terms as Mayor, he helped rebuild the

city's economic base and spurred the creation of jobs through massive infrastructure and downtown improvements. In 1992, President Clinton appointed Mr. Cisneros to be Secretary of the U.S. Department of Housing and Urban Development. As a member of President Clinton's Cabinet, Secretary Cisneros has been credited with initiating the revitalization of many of the nation's public housing developments and with formulating policies which contributed to achieving the nation's highest ever homeownership rate. In his role as the President's chief representative to the nation's cities, Mr. Cisneros personally worked in more than 200 U.S. cities in every one of the 50 states. After leaving HUD in 1997, Mr. Cisneros was president and chief operating officer of Univision Communications, the Spanish-language broadcaster which has become the fifth-most-watched television network in the nation. Mr. Cisneros served on Univision's Board of Directors until 2020. Mr. Cisneros has served as President of the National League of Cities, as Deputy Chair of the Federal Reserve Bank of Dallas, and as Vice-Chairman of Habitat for Humanity International. Mr. Cisneros remains active in San Antonio's leadership where he is former Chairman of the San Antonio Chamber of Commerce, the San Antonio Economic Development Foundation, the San Antonio Hispanic Chamber of Commerce, and BioMed SA. He is a former member of the advisory board of the Bill and Melinda Gates Foundation. Mr. Cisneros has been inducted into the National Association of Homebuilders (NAHB) "Builders Hall of Fame".

Mr. Cisneros has also been author or editor of several books including: *Interwoven Destinies: Cities and the Nation*. His book project with former HUD Secretary Jack Kemp, *Opportunity and Progress: A Bipartisan Platform for National Housing Policy*, was presented the Common Purpose Award for demonstrating the potential of bipartisan cooperation and *Casa y Comunidad: Latino Home and Neighborhood Design* was awarded the Benjamin Franklin Silver Medal in the category of best business book of 2006. In 2017, he co-authored *Building Equitable Cities*. In 2021, he co-authored *A Bottom-Up Infrastructure Strategy for American Renewal* and *The Texas Triangle: An Emerging Power in the Global Economy*.

Michele Grimm

Dean of Engineering and Applied Sciences, University at Albany



Michele J. Grimm is Professor and Dean of the College of Engineering and Applied Science at the University at Albany (SUNY). She moved to Albany in 2022 after a 28-year career at Michigan State University and Wayne State University. Her research has focused on injury biomechanics – from characterizing important tissue properties to developing appropriate models for the assessment of injury mechanisms. Most recently, this has included working with obstetricians to identify the pathomechanics of neonatal brachial plexus injury. Based on this work, she served on the American College of Obstetricians and Gynecologists Task Force on Neonatal Brachial Plexus Palsy. In addition to her scientific research, Dr. Grimm has spent a large part of her career focused on

curriculum development and enhancement of student learning in engineering. At Wayne State University, she developed and implemented both undergraduate and graduate programs in biomedical engineering and helped to establish a department of biomedical engineering. Her endowed professorship at MSU focused on research to increase the success of students in engineering through creative pedagogical techniques. At the University at Albany, she is leading a relatively new college through a period of enrollment growth and new program development. Dr. Grimm completed her B.S. in Biomedical Engineering and Engineering Mechanics at The Johns Hopkins University in 1990 and her Ph.D. in Bioengineering at the University of Pennsylvania in 1994. In August of 2019, she finished a 3-year rotation as a program director for three BME-related programs at the National Science Foundation. During this time, she served as co-chair of the White House’s Office of Science & Technology Policy Task Force on Research and Development for Technology to Support Aging Adults. She is currently serving on the National Academy of Medicine’s Commission on a Global Roadmap for Healthy Longevity. She is also a member of the Board of Delegates of ABET, having previously served as a program evaluator and commissioner for the Engineering Accreditation Commission. She is a Fellow of the American Society of Mechanical Engineers, the Biomedical Engineering Society, and the American Institute of Medical and Biological Engineering.

Chad Brough

VP of Healthcare Transformation, HomeInstead



Chad Brough is the Vice President of Healthcare Transformation at Honor Technologies + Home Instead. In his role, Chad leads the comprehensive healthcare transformation strategy and roadmap for Home Instead's global network that advances home care as a critical part of the healthcare ecosystem. Chad is responsible for expanding, integrating and overseeing the clinical care aspects of Home Instead's service offerings. Chad's thought leadership focuses on moving healthcare to the home, population health outcomes, and expanding funding sources through payor innovation and policy reform that enables aging adults to successfully age in place. Beginning his healthcare leadership career 30 years ago, Chad has led transformational change across the healthcare continuum, from community hospitals, large health systems, academic medical centers and home care. His expertise focuses on transforming strategic plans into operational initiatives for multi-site, complex service delivery models. Chad stands for healthcare that people value, desire and deserve. During his career, Chad has served on the Malcolm Baldrige Board of Examiners. Currently, Chad serves on the World Economic Forum's Edison Alliance, the Global Coalition on Aging's Digital Health Advisory Council and Adult Vaccine Advisory Council.

Mariana Arcaya

Associate Professor, Department of Urban Studies and Planning, Massachusetts Institute of Technology



Mariana Arcaya is a social epidemiologist and urban planner whose work explores dynamic relationships between geographic contexts, particularly neighborhoods, and health equity. Her work comprises policy-relevant and participatory research on the structural and social determinants of health, and how urban policy and planning decisions can advance health equity. She is an Associate Professor of Urban Planning and Public Health and Associate Head of MIT's Department of Urban Studies & Planning, and the faculty director of MIT's Community Innovator's Lab.

Lewis Levy

Chief Medical Officer, Public Policy and Strategic Partnerships, Teladoc Health, Inc.



Lewis Levy, MD, FACP, serves as Teladoc Health's Chief Medical Officer, Public Policy and Strategic Partnerships. In this role, he educates key stakeholders about the vital role of virtual care and digital health technologies, provides policymakers with clinical insight and perspective to inform U.S. and global regulatory and payment reform, and works closely with Teladoc Health's government relations team to build strategic partnerships and advance public policy goals. Previously, Dr. Levy was Chief Medical Officer at Best Doctors until the company was acquired by Teladoc Health, and served as a subject matter expert on medical cases from around the world. With more than 30 years of clinical experience as an internist at Harvard Vanguard Medical Associates in Boston, Dr. Levy's expertise spans the healthcare spectrum, from treating low-acuity conditions to consulting on highly complex, specialized cases. With an extensive teaching career, Dr. Levy has taught at

the Harvard Medical School and the Brigham and Women's Hospital. He also serves as an executive mentor for Conexión, a non-profit organization focused on developing and advancing Hispanic/Latino leaders. A Phi Beta Kappa graduate of Cornell University, Dr. Levy holds a medical degree from the University of Rochester School of Medicine and Dentistry. He completed his residency in Internal Medicine at the Graduate Hospital of the University of Pennsylvania.

Session V: Health Systems

Dick Migliori (v)

Executive Vice President, Senior Advisor, Ret. Chief, Medical Officer for UnitedHealth Group



As of December 6, 2021, and 25 years of service, Dr. Richard Migliori retired from the role as Chief Medical Officer for UnitedHealth Group. He will remain with UnitedHealth Group in an advisory capacity as Senior Advisor, working to help accelerate growth priorities and advance client partnerships. In 2013, Dr. Migliori was appointed executive vice president of medical affairs and chief medical officer of UnitedHealth Group, working with businesses across the enterprise to help improve health care quality, access and affordability. Dr. Migliori also took part in UnitedHealth Group's enterprise-wide Innovation Council and was committed to deepening the value that UnitedHealth Group brought to the market through innovation, establishing critical strategic priorities, and driving cultural change and practical support for experimentation. Previously, as executive vice president for Health Services, Dr. Migliori was responsible for the ongoing development, design and adaptation of market-leading clinical innovations aimed at ensuring clinical excellence, improving clinical and economic outcomes, and delivering robust business performance on behalf of UnitedHealth Group's largest public and private sector clients. During his leadership at UnitedHealth Group, Dr. Migliori has spearheaded the design, organization and management of national health care delivery networks. He has been appointed as a member of Governor Dayton's Governor's Committee at the University of Minnesota's Medical School. He has previously served on the Harvard University / Kennedy School of Government Health Care Delivery Policy Committee. He is a member of the American Society of Transplant Surgeons and the Advisory Committee on Transplantation advising the Secretary of Health and Human Services on public policy for human organ transplantation. He has published more than 49 articles on topics ranging from continuous quality improvement methods in a clinical setting to surgical oncology and solid organ transplant. Dr. Migliori received his Sc.B. ('78), and MD ('81) from Brown University, and completed a National Health Research Fellowship in immunology, transplantation and oncology funded by the National Institutes of Health. He is certified by the American Board of Surgery.

Jack Rowe

Julius B. Richmond Professor of Health Policy and Aging, Columbia, University Mailman School of Public Health



Dr. John W. Rowe is the Julius B. Richmond Professor of Health Policy and Aging at the Columbia University Mailman School of Public Health. Previously, from 2000 until late 2006, Dr. Rowe served as Chairman and CEO of Aetna, Inc., one of the nation's leading health care and related benefits organizations. Before his tenure at Aetna, from 1998 to 2000, Dr. Rowe served as President and Chief Executive Officer of Mount Sinai NYU Health, one of the nation's largest academic health care organizations. From 1988 to 1998, prior to the Mount Sinai-NYU Health merger, Dr. Rowe was President of the Mount Sinai Hospital and the Mount Sinai School of Medicine in New York City. Before joining Mount Sinai, Dr. Rowe was a Professor of Medicine and the founding

Director of the Division on Aging at the Harvard Medical School, as well as Chief of Gerontology at Boston's Beth Israel Hospital. He was Director of the MacArthur Foundation Research Network on Successful Aging and is co-author, with Robert Kahn, Ph.D., of *Successful Aging* (Pantheon, 1998). Currently, Dr. Rowe leads the MacArthur Foundation's Network on An Aging Society. Dr. Rowe was elected a Fellow of the American Academy of Arts and Sciences and a member of the National Academy of Medicine of the National Academy of Sciences. He was Chairman of the Board of Overseers of Columbia University's Mailman School of Public Health and Harvard Medical School, and continues to serve on those Boards as well at the Board of the Columbia University Irving Medical Center. He previously served on the Board of Trustees of the Rockefeller Foundation, was a founding Commissioner of the Medicare Payment Advisory Commission (Medpac), and Chair of the Boards of Trustees of the University of Connecticut and the Marine Biological Laboratory.

Meena Seshamani

Director, Center for Medicare



Meena Seshamani, MD, PhD is an accomplished, strategic leader with a deep understanding of health economics and a heart-felt commitment to outstanding patient care. Her diverse background as a health care executive, health economist, physician and health policy expert has given her a unique perspective on how health policy impacts the real lives of patients. She most recently served as Vice President of Clinical Care Transformation at MedStar Health, where she conceptualized, designed, and implemented population health and value-based care initiatives and served on the senior leadership of the 10 hospital, 300+ outpatient care site health system. The care models and service lines under her leadership, including community health, geriatrics, and palliative care, have been nationally recognized by the Institute for Healthcare Improvement and others. She also cared for patients as an Assistant Professor of Otolaryngology-Head and Neck Surgery at the Georgetown University School of Medicine. Dr. Seshamani also brings decades of policy experience to her role, including recently serving on the leadership of the Biden-Harris Transition HHS Agency Review Team. Prior to MedStar Health, she was Director of the Office of Health Reform at the US Department of Health and Human Services, where she drove strategy and led implementation of the Affordable Care Act across the Department, including coverage policy, delivery system reform, and public health policy. She received her B.A. with Honors in Business Economics from Brown University, her M.D. from the University of Pennsylvania School of Medicine, and her Ph.D. in Health Economics from the University of Oxford, where she was a Marshall Scholar. She completed her residency training in Otolaryngology-Head and Neck Surgery at the Johns Hopkins University School of Medicine, and practiced as a head and neck surgeon at Kaiser Permanente in San Francisco.

Terry Fulmer (v)

President, John A. Hartford Foundation



Terry Fulmer, PhD, RN, FAAN, is President of The John A. Hartford Foundation in New York City, a national philanthropy dedicated to improving the care of older adults. She serves as the chief strategist for the Foundation and her vision for better care of older adults is catalyzing the Age-Friendly Health Systems social movement. She is an elected member of the National Academy of Medicine and recently served on the independent Coronavirus Commission for Safety and Quality in Nursing Homes. She previously served as Dean of Health Sciences at Northeastern University and Founding Dean of the New York University College of Nursing. Dr. Fulmer is nationally and internationally recognized as a leading

expert in geriatrics and is also known for conceptualization and development of the national NICHE program and research on the topic of elder abuse and neglect. She is the first nurse to have served on the board of the American Geriatrics Society. She is also the first nurse to have served as President of the Gerontological Society of America, which awarded her the 2019 Donald P. Kent Award for exemplifying the highest standards for professional leadership in the field of aging.

Cynthia Boyd

Director, Division of Geriatric Medicine and Gerontology, Johns Hopkins University



Dr. Cynthia Boyd, MD MPH is Mason F. Lord Professor of Medicine and Director of the Division of Geriatric Medicine and Gerontology, with joint appointments in Epidemiology, and Health Policy and Management at Johns Hopkins University. She is a practicing primary care physician and geriatrician at Johns Hopkins Bayview Medical Center, and is a clinical researcher who has devoted her career to improving the health and health care of older adults with multiple chronic conditions, including dementia. Her research has been funded by the National Institute on Aging, the Patient Centered Outcomes Research Institute, the Agency for Healthcare Research and Quality, and private foundations. Her research has focused on improving guidelines, health and health

care for older adults with multiple chronic conditions and dementia and their loved ones, through both observational and interventional research. Dr. Boyd is currently co-leading and leading efforts to study the balance of benefits and harms of medications for this important population, including evaluating the role of “deprescribing” medicines that are harmful or not beneficial in order to improve the well-being of older adults. Together with Dr. Michael Steinman, from UCSF, she is co-leading the NIA-funded U.S. Deprescribing Research Network. Dr. Boyd is also funded by the National Institute on Aging for a mentoring platform for researchers focused on aging, and together with Dr. Jennifer Wolff, co-leads the NIA-Funded Health Services and Outcomes Research For Aging Populations T32 program which supports predoctoral and postdoctoral trainees focused on person- and family-centered care for older adults. Dr. Boyd was elected to membership in the American Society for Clinical Investigation (ASCI). Dr. Boyd served on the committee for the NASEM report on “Social Isolation and Loneliness in Older Adults: Opportunities for the Health Care System,” published in 2020.

James Perrin

Former President, American Academy of Pediatrics



James M. Perrin, MD, is professor of pediatrics at Harvard Medical School and former director of the Division of General Pediatrics at the MassGeneral Hospital for Children. He holds the John C. Robinson Distinguished Chair in Pediatrics at the MGH. He was president (2014) of the American Academy of Pediatrics, chair of its Committee on Children with Disabilities, and current chair of its Committee on Child Health Financing. He is also a past president of the Ambulatory (Academic) Pediatric Association. He directed the Autism Intervention Research Network on Physical Health for seven years. Dr. Perrin was founding editor of *Academic Pediatrics*. He has studied asthma, middle ear disease, children’s hospitalizations, health insurance, and childhood chronic illness and disabilities. A

recent focus has addressed improving Medicaid for younger people in Massachusetts and nationally. He received a Robert Wood Johnson Foundation Investigator Award in Health Policy Research and was a member of the Agency for Healthcare Research and Quality National Advisory Council. He is an elected member of



the National Academy of Medicine. He has been on several national committees relating to children and youth with special health care needs and their families, including with the National Academies' Board on Children, Youth, and Families. He has served on the boards of Family Voices, the Frank Porter Graham Child Development Institute (University of North Carolina), and the Institute for Exceptional Care. He graduated from Harvard College and Case Western Reserve School of Medicine, followed by residency and fellowship at the University of Rochester and prior faculty appointments at Rochester and Vanderbilt. While at Rochester, he developed a community health center in rural communities between Rochester and Buffalo.

The Future of Healthy Longevity

Noubar Afeyan (v)

CEO, Flagship Pioneering



Dr. Noubar Afeyan is founder and CEO of Flagship Pioneering, a company that creates bioplatfrom companies to transform human health and sustainability. An entrepreneur and biochemical engineer, Dr. Afeyan holds more than 100 patents and has co-founded more than 70 life science and technology startups during his 35-year career. He is co-founder and chairman of the board of Moderna, the pioneering messenger RNA company addressing the global COVID-19 pandemic through life-saving vaccines, and chairs the boards of several private and public companies. Noubar entered biotechnology during its emergence as an academic field and industry, completing his doctoral work in biochemical engineering at MIT in 1987. He was a senior lecturer at MIT's Sloan School of Management from 2000 to 2016, a lecturer at Harvard Business School until 2020, and he currently serves as a member of the MIT Corporation. He teaches and speaks around the world on topics ranging from entrepreneurship, innovation, and economic development to biological engineering, new medicines, and renewable energy. In 2022, Noubar was elected to the National Academy of Engineering. Dr. Afeyan has received multiple awards for his passionate advocacy of the contributions of immigrants to economic and scientific progress. He is the co-founder of the Aurora Prize for Awakening Humanity and a number of other philanthropic projects focused on Armenia.

Victor J. Dzau

President, National Academy of Medicine



Victor J. Dzau is President of US National Academy of Medicine (NAM) and serves as Vice Chair of US National Research Council. He is Chancellor Emeritus and James B. Duke Professor at Duke University and past CEO of the Duke Health System. Previously, he was Professor and Chair of Medicine at Harvard as well as Stanford Universities. He is an internationally acclaimed leader and physician-scientist whose research laid the foundation for development of the class of lifesaving drugs known as ACE inhibitors, used globally to treat high blood pressure and congestive heart failure. He pioneered vascular gene therapy. Dr. Dzau serves as the inaugural president of NAM and led its transition from the Institute of Medicine. At NAM, he leads a strategy of innovation, action and equity. Under his tenure, the NAM has advanced efforts to improve health equity especially through the Culture of Health Program, the Action Collaborative on Countering the US Opioid Epidemic, and efforts to address COVID-19 misinformation and vaccine hesitancy. The launch of the NAM Healthy Longevity Global Grand Challenge represents his vision to inspire across disciplines and sectors to coalesce around a shared priority and audacious goal to advance health.