Over the past two decades, Washington University has developed close partnerships with China Agricultural University, Chinese University of Hong Kong, Fudan University, National Taiwan University, Peking University, The Hong Kong University of Science of Technology, The University of Hong Kong, Tsinghua University, and Xi'an Jiaotong University through its McDonnell International Scholars Academy.

Today, the university is positioned to have an even greater presence and impact in China with the Forum for Greater China. This free, one-day conference is an opportunity for business leaders, high-level Chinese officials, and university administrators and alumni to explore important issues affecting China today. The Forum’s goal is to stimulate collaborative research and conversation that will advance solutions to challenges and identify opportunities for growth.

Washington University’s first Forum for Greater China will address the challenge of China’s aging population. University experts will lay out the social, economic, and medical implications of aging through two keynote speeches, followed by panel discussions with leading U.S. and Chinese experts from the university, corporate and government sectors.

“The Forum will provide the opportunity to address with our leading Chinese university partners one of the great social challenges of the 21st century.”
—Chancellor Mark S. Wrighton

“We look forward to helping our international partners in the years ahead through the Forum for Greater China.”
—Vice Chancellor for International Affairs
James V. Wertsch

“Aging presents challenges and opportunities for productive and active civic engagement later in life.”
—Forum Keynote Speaker
Nancy Morrow-Howell, MSW, PhD

“Exciting new research is helping us understand—and one day prevent—age-related conditions like Alzheimer’s disease.”
—Forum Keynote Speaker
David Michael Holtzman, MD
**Welcome Remarks & Introductions**

1:00 pm

Chancellor Mark S. Wrighton
Washington University in St. Louis

Yonghao GUI, PhD
Fudan University
Vice President

**Keynote Address**

Nancy Morrow-Howell, MSW, PhD
Washington University in St. Louis

*Global Aging: Challenges and Opportunities*

**Panel Presentations & Discussion**

2:00 pm

Moderated by
James V. Wertsch
Washington University in St. Louis

Panelists:

Keyong DONG
China Ageing Finance Forum 50

Terry LUM
The University of Hong Kong

Xizhe PENG
Fudan University

Jean W. WOO
Chinese University of Hong Kong

Peishan YANG
National Taiwan University

**Coffee Break**

3:00 pm

Writer’s Hall
Session II
Medical Challenges
Associated with the Aging Population

3:30 pm  Introductions
Chancellor Mark S. Wrighton
Washington University in St. Louis

Keynote Address
David M. Holtzman, MD
Washington University in St. Louis
Alzheimer’s Disease: An Update and Challenges for the Second Century of Research on the Disease

4:30 pm  Panel Presentations & Discussion
Moderated by
Chancellor Mark S. Wrighton
Washington University in St. Louis

Panelists:
David M. Holtzman
Washington University in St. Louis

Nancy Y. IP
The Hong Kong University of Science and Technology

Min Li
GlaxoSmithKline

5:30 pm  Reception
Diplomats Hall
Welcome Remarks
Chancellor Mark S. Wrighton

Presentation:
Mark P. Taylor
Washington University in St. Louis

7:00pm  Gala Dinner
Shanghai Club Ballroom
Master of Ceremonies
Chancellor Mark S. Wrighton

Awards Presentation
Kevin Xu
Chair, Shanghai Alumni Club

Lion Dance Performance
For decades, corporations, governments, and educational institutions, including Washington University, have established productive partnerships with China for trade, research, and the exchange of ideas.

In coming years China will be severely tested as it faces a significant challenge: the nation’s aging population. With the largest baby boom generation in the world—more than 400 million—it stands out among all the countries in the world in its demographic revolution. A large pool of young workers in manufacturing jobs led to 30 years of economic growth in China, but those workers are now aging out of the workforce at the same time as life expectancy has climbed to 76 years. All of this creates new challenges for social security funding and productive living options for retirees. New medical issues have also emerged and include increased numbers of patients with dementia. By 2050 China will have about 120 million people over 80 years of age, with 20% of those expected to suffer from dementia.

Research collaboration between Greater China and the U.S. will be more important than ever in tackling the issues of aging and will advance our efforts to transform societies in the face of this global challenge.

FACTS TO EXPLORE

- The number of Chinese citizens over age 65 will rise from 100 million in 2005 to 329 million in 2050.
- Last year, China’s workforce decreased by 4.87 million to 911 million people.
- By 2050 China can expect at least 24 million of its older citizens to have dementia, with about 17 million with Alzheimer’s disease.
- Our understanding of the genetics of Alzheimer’s disease has advanced significantly over the last 30 years and has led to several promising therapeutic targets for the disease.
- Disease modifying treatments for Alzheimer's are getting closer and closer to reality and it is likely in the next 5-10 years that there will be treatments that slow the disease and delay its onset.
- Policies and programs are emerging to increase economic security for extended years of life, to support older adults with chronic health conditions and disabilities who need assistance, and to ensure meaningful engagement and purpose in later life.
Thank You to our sponsors for supporting the meeting and events during the Forum, and for their continued commitment to our partnership.
Dr. David Michael Holtzman is dedicated to understanding the origin and development of Alzheimer’s disease and other neurodegenerative disorders. He is involved in clinical and research activities at the Washington University Alzheimer’s Disease Research Center and is scientific director of the Hope Center for Neurological Disorders.

As neurologist-in-chief at Barnes-Jewish Hospital in St. Louis, Holtzman and his colleagues study the effects of antibodies against amyloid-beta proteins, a key component of the plaques that appear in Alzheimer’s patients’ brains. His lab also studies the link between Alzheimer’s and high glucose levels and ways to prevent and delay dementia. A member of the American Association for the Advancement of Science and the Institute of Medicine of the National Academy of Sciences, Holtzman received the MetLife Foundation Award for Medical Research in Alzheimer’s Disease, the Potamkin Prize from the American Academy of Neurology, a MERIT Award from the National Institute on Aging, and the Zenith Award from the Alzheimer’s Association.

Co-editor of the book Productive Engagement in Later Life: A Global Perspective (2012), Professor Nancy Morrow-Howell is widely known for her work on productive and civic engagement of older adults. Her research has contributed significantly to understanding the programs, policies, and institutional arrangements that maximize older adults’ productive engagement. She has received international attention as societies across the globe, like China’s, respond to aging populations.

As faculty director for productive aging in the Brown School’s Center for Social Development (CSD), Morrow-Howell organized and participated in two conferences addressing productive aging in China. In 2009, the CSD and the School of Philosophy and Social Development at Shandong University sponsored two days of lectures, panels, and workshops to examine issues like employment, volunteering, caregiving, and research and program evaluation and development. In 2011, the CSD hosted a conference in Beijing on evidence-based practice and policy in productive aging.
Professor Nancy Ip received her PhD degree in Pharmacology from Harvard Medical School, after which she held the position of Senior Staff Scientist at Regeneron Pharmaceuticals Inc. in New York. Since joining HKUST, she has served as the Dean of Science, Director of the Biotechnology Research Institute, and Head of the Department of Biochemistry.

Professor Ip’s major research interests are in neural development and function, as well as drug discovery for neurodegenerative diseases such as Alzheimer’s disease. She is well-known for her seminal discoveries in the biology of neurotrophic factors, which are proteins that promote the survival, development, and maintenance of neurons in the nervous system. She has also made important contributions towards understanding the molecular mechanisms underlying brain development and synaptic plasticity, and their dysregulation in neurological disorders.

As a highly accomplished researcher, Professor Ip has published over 260 papers with 18,600 SCI citations, and holds 41 patents. She has been elected to the Chinese Academy of Sciences, the U.S. National Academy of Sciences, the World Academy of Sciences, and the American Academy of Arts and Sciences. She is also an elected Councillor for the Society for Neuroscience, and was the Senior Editor of the Journal of Neuroscience. Furthermore, she has been a member of the World Economic Forum Global Agenda Council since 2012, and is currently on the Global Future Council on the Future of Neurotechnologies and Brain Science. Professor Ip is also the recipient of numerous awards and honors including the National Natural Science Awards and the L’OREAL-UNESCO for Women in Science Award.
MARK P. TAYLOR, PhD  
WASHINGTON UNIVERSITY IN ST. LOUIS  
Dean, Olin Business School

Dean Mark P. Taylor, one of the most highly cited financial economists in the world, began his career as a foreign exchange trader in the City of London and also spent several years as an advisor at the Bank of England and the International Monetary Fund in Washington DC. He also worked as a Managing Director at BlackRock, the world’s largest asset manager, where he led the European arm of the Global Market Strategies Group, a large global macro investment fund.

Professor Taylor’s research on exchange rates and international financial markets has been published extensively in many of the world’s leading academic and practitioner journals. He is also the author or co-author of a number of books, including two of the leading European text books in Economics and Macroeconomics, co-authored with Professor Greg Mankiw of Harvard University. He has held professorships at Cass Business School, Oxford University and Liverpool University, and was Visiting Professor of Finance at the Stern School of Business at New York University.

Taylor holds degrees from Oxford University (where he later taught), Birkbeck College, London University, London University’s Institute of Education and Liverpool University. In 2012, the University of Warwick recognized him with an honorary doctorate for his lifetime contributions to the field of finance. Prior to joining Washington University, he was a professor of finance and served as dean from 2010-2016 at Warwick Business School.

Taylor is a skilled horologist and has a collection of fine antique English clocks, all of which he has restored himself.
JEAN WOO, MD, FRCP, FRACP
(Hu Ling Fang 教授)
THE CHINESE UNIVERSITY OF HONG KONG
Emeritus Professor of Medicine
Henry G Leong Research Professor of Gerontology and Geriatrics
Director, Jockey Club Institute of Aging
Honorary Consultant Geriatrician, Hospital Authority

Professor Jean Woo graduated from the University of Cambridge in 1974. After medical posts in the Charing Cross, Hammersmith, and Brompton Hospitals in the UK, she worked in part time posts in general practice as well as research at the University of Hong Kong.

Professor Woo joined the Department of Medicine at the Chinese University of Hong Kong in 1985 as Lecturer responsible for the development of the teaching and service in Geriatric Medicine, becoming Head of the Department in 1993 until 1999, Chief of Service of the Medicine and Geriatric Unit at Shatin Hospital from 1993 to 2012, and Chair Professor of Medicine in 1994. From 2000 to 2006 she was Head of the Department of Community and Family Medicine, from 2001 to 2005 Director of the newly established School of Public Health, and from August 2013 to July 2016 Chairman of the Department of Medicine & Therapeutics.

Currently she is the Director of the Jockey Club Institute of Aging at the Chinese University of Hong Kong, and Honorary Consultant of the Prince of Wales and Shatin Hospitals, Hospital Authority. Professor Woo’s research interests include chronic diseases affecting elderly people, health services research, nutrition epidemiology, quality of life issues at the end of life, with over 700 articles in peer-reviewed indexed journals.

James V. Wertsch is the David R. Francis Distinguished Professor, Vice Chancellor for International Affairs, Director of the McDonnell International Scholars Academy, and Professor of Anthropology at Washington University in St. Louis. His research is concerned with language, thought, and culture, with a special focus on national narratives and identities. Wertsch is the author of over 200 publications appearing in over a dozen languages. These include the volumes Voices of the Mind (Harvard University Press, 1991), Mind as Action (Oxford University Press, 1998), and Voices of Collective Remembering (Cambridge University Press, 2002).

After finishing his Ph.D. at the University of Chicago in 1975 Wertsch was a postdoctoral fellow in Moscow at the USSR Academy of Sciences and Moscow State University. Wertsch has held faculty positions at Northwestern University, the University of California at San Diego, Clark University, and now Washington University in St. Louis. In addition he has been a visiting professor at the University of Utrecht, Moscow State University, the University of Seville, the Swedish Collegium for Advanced Study in Social Sciences, Bristol University, and the University of Oslo. Wertsch is a Fellow of the American Academy of Arts and Sciences, holds honorary degrees from Linköping University and the University of Oslo, and is an honorary member of the Russian Academy of Education. He currently serves as a guest professor at the University of Oslo in Norway, Tsinghua University in Beijing, and at Fudan University in Shanghai.
BIOS

MARK S. WRIGHTON
WASHINGTON UNIVERSITY IN ST. LOUIS
Chancellor

Dr. Mark S. Wrighton is Chancellor and Professor of Chemistry at Washington University in St. Louis since July 1, 1995. Since his arrival, Washington University has made unprecedented progress in campus improvements, resource development, curriculum, international reputation, and especially in undergraduate applications and student quality.

Chancellor Wrighton served as a presidential appointee to the National Science Board (2000-06). He is a past chair of the Business-Higher Education Forum and the Association of American Universities.

Wrighton has received many awards for his research and scholarly writing, including the distinguished MacArthur Prize. He is also the holder of an honorary doctorate from Fudan University. He is the author of over 300 articles in professional and scholarly journals, is the holder of 16 patents, and co-author of a book, Organometallic Photochemistry.

Wrighton received his B.S. degree with honors in chemistry from Florida State University in 1969 and his Ph.D. in chemistry from the California Institute of Technology in 1972.

PENG XIZHE, PhD
(彭希哲)
FUDAN UNIVERSITY
Professor of Population and Development
Director, Research Center for Population and Development Policy Studies

Dr. Peng’s research has covered a wide range of population-related issues, including population dynamics, aging and social policy, gender and social development etc. He is author or editor of 16 books, and more than 140 academic articles and book chapters, including China’s Demographic History and Future Challenges (Science 333, 2011). Dr. Peng Xizhe has been a member of the expert Committee on Public Policy of China’s National Health and Family Planning Commission for more than 20 years, and provided consultations to other government agencies at national and local level in China. He has been a member of steering or scientific committees of various international and national academic societies including IUSSP, IHDP, ESSP and CPA etc.

PEISHAN YANG, PhD
(楊培珊)
NATIONAL TAIWAN UNIVERSITY
Professor, Department of Social Work, College of Social Sciences

Professor Yang Peishan is Professor in the Department of Social Work of National Taiwan University (NTU). Professor Yang received her PhD and MSW from Columbia University School of Social Work. Her research interests focus on gerontology, productive aging, care and work, dementia care, Taiwan Centenarian Study, long term care, and aging parents of intellectually challenged people. She also sits on many government committees on senior social welfare or long term care. Professor Yang is also a member of the Elderly Welfare Advisory Committee at the Department of Social Affairs of Ministry of Interior.