











## PROGRAM

Welcome – Where Music & Brain Science Meet

David Stull, San Francisco Conservatory of Music Victor Valcour, UCSF Memory and Aging Center, Global Brain Health Institute Maria Carrillo, Alzheimer's Association

## What Jazz Teaches Us About Listening, Inclusion & Building Community

Jason Hainsworth, San Francisco Conservatory of Music

# *There Will Never Be Another You* by Harry Warren, lyrics by Mack Gordon

Amelie Anna, San Francisco Conservatory of Music Jason Hainsworth, San Francisco Conservatory of Music Scott Pingel, San Francisco Conservatory of Music, San Francisco Symphony

### Social and Genetic Determinants of Brain Health – Our Interconnectedness

Serggio Lanata, UCSF Memory and Aging Center, Global Brain Health Institute

Jennifer Yokoyama, UCSF Memory and Aging Center, Global Brain Health Institute

### Centerpiece by Harry Edison and Jon Hendricks & Exploring Jazz

Amelie Anna, San Francisco Conservatory of Music Scott Pingel, San Francisco Conservatory of Music, San Francisco Symphony

# The Citizen Brain, Othering & Belonging

Josh Kornbluth, Global Brain Health Institute

# Take the A Train by Billy Strayhorn (signature of the Duke Ellington orchestra)

Amelie Anna, San Francisco Conservatory of Music Jason Hainsworth, San Francisco Conservatory of Music Scott Pingel, San Francisco Conservatory of Music, San Francisco Symphony

# A Conversation Across Disciplines: Improvisation, Belonging & Well-Being

Bruce Miller, UCSF Memory and Aging Center, Global Brain Health Institute

Amelie Anna, San Francisco Conservatory of Music Kai Kennedy, UCSF, Global Brain Health Institute Jennie Gubner, University of Arizona, Global Brain Health Institute

With comments from Vivien Lou Chen, Reporter, Caregiver, Drummer

# Closing

Bruce Miller, UCSF Memory and Aging Center, Global Brain Health Institute

# Finale, *I've Got the World on a String* by Harold Arlen, lyrics by Ted Koehler

Amelie Anna, San Francisco Conservatory of Music Jason Hainsworth, San Francisco Conservatory of Music Scott Pingel, San Francisco Conservatory of Music, San Francisco Symphony

#### PRESENTER BIOGRAPHIES



vocalist. She

with her unique voice and hand drumming skills. As the first woman to graduate from the inaugural class of the Roots, Jazz and American Music Program at the San Francisco Conservatory of Music, Amelie is a trailblazer for female jazz musicians on the West Coast. The distinguished program has brought her to SFJAZZ. the Monterev Jazz Festival and the Jazz Education Network Conference (JEN) in New Orleans. She studied with SFJAZZ Collective artists David Sanchez. Obed Calvaire, Edward Simon and jazz greats like Julian Lage, Chad Lefkowitz-Brown, or the late Randy Weston.



As chief science officer, Maria C. Carrillo, PhD, sets strategic the vision for the Alzheimer's Association global research program. She oversees the

implementation of the Association's growing portfolio of research initiatives, including the Alzheimer's Association International Conference (AAIC), the world's largest and most

Amelie Anna, MA influential dementia science meeting, is a percussionist, and the Research Roundtable, which and enables international scientific. composer origi-industry and government leaders to nally from Austria, work together to overcome shared currently obstacles in Alzheimer's science and collaborates drug development. In addition, she with a number of leads the Association's direct Bay Area ensem- involvement in research by serving bles such as the Golden State as a co-primary investigator for the Warrior's Official band "The Bay Blue Association-funded and led U.S. Notes" or "The Blind Bandits." She POINTER study, a lifestyle intervenalso brings video game scores to life tion trial to prevent cognitive decline for Sony and several tech start-ups and dementia. Dr. Carrillo earned her PhD degree from Northwestern University's Institute for Neuroscience and completed a postdoctoral fellowship focused on Alzheimer's disease brain imaging and risk factors at Rush University Medical Center in Chicago.



Vivien Lou Chen is a reporter and drummer who also cared for her mother with Alzheimer's disease. She participated in the hear/sav proj-

ect, a collaboration of the UCSF Memory and Aging Center (MAC), Voice of Witness, and Global Brain Health Institute around oral histories, and her story has been published in the hear/say book series. She and her mother were also part of the Care Ecosystem study at the UCSF MAC. designed to provide personalized care for persons with dementia and their caregivers.



She

ina Department of Ethnomusicology, ies from Florida State University. Indiana University Department of Folklore and Ethnomusicology, and Colby College. She was also recruited to San Francisco to help lead a clinical study about music in dementia caregiving relationships in the University of California, San Francisco Division of Geriatrics. Gubner earned her PhD degree from UCLA the Department of Ethnomusicology.



and

Jennie Gubner, as a composer/arranger. PhD, is a socially As a performer, Hainsworth led his engaged scholar, own guartet to critical acclaim violinist, and visual throughout the world, most recently ethnographer, as headlining the Suriname Jazz well as an Atlantic Festival. He also performed and Fellow for Equity recorded with Michael Dease, in Brain Health. Johnathan Blake, Renee Rosnes, works as Randy Brecker, Lewis Nash, Glenn Assistant Professor of Music and Zaleski, Tim Warfield, and Martin Chair of a Graduate Interdisciplinary Bejerano, to name a few. His debut Program in Applied Intercultural Arts album, Kaleidoscope, features origi-Research at the University of Arizona. nal compositions and arrangements Her research interests include for big bands with the likes of Tanya applied approaches to the study of Darby, Linda Oh, Claudio Roditi, and music and dementia and creative Michael Dease as soloists. His latest aging, intergenerational tango bars album, Third Ward, features jazz as spaces of urban belonging in heavyweights Michael Dease, Josh Buenos Aires, participatory music Evans, and Johnathan Blake, among scenes as vehicles for social activism others. Hainsworth is a native of in South America and Southern Italy, Houston, Texas and studied with and ethnomusicological filmmaking. legendary jazz educator Ellis Marsalis Gubner has held research and teach- and saxophonist Victor Goines. He positions at the UCLA holds a master's degree in jazz stud-



Kai Kennedy, PT, DPT, is Vice Chair of Equity and Associate Professor in the Department of Physical Therapy and Rehabilitation Science at the

University of California, San Francisco (UCSF), and an Atlantic Jason Hainsworth, Fellow for Health Equity. She leads MM, is is director programs providing rehabilitative of Roots. Jazz. care in underserved communities in American the United States, the Caribbean, Music, associate and West Africa. She has a keen dean of diversity, interest in developing innovative equity, and inclu- curricular strategies that prepare sion and special students of health professions to advisor to the provide effective care in communipresident at the San Francisco ty-centered programs. She is also Conservatory of Music. He is in interested in issues of diversity, demand both as a saxophonist and equity, and inclusion of the physical

therapy and rehabilitation workforce hosted an interview program on Physical Therapy Association's Staff Hospice Project in San Francisco. Work Group for Diversity and Inclusion. As a faculty member at the Global Brain Health Institute, Kennedy co-leads the leadership curriculum. She received her Doctorate of Physical Therapy degree from Virginia Commonwealth University and her bachelor's degree in Kinesiological Sciences from the University of Maryland, College Park.



Brain," a video series connecting Science and Human Nutrition at the he has performed autobiographical earned a master's degree in monologues throughout the United Physiology, Complementary and and was made into a performance ogy at nationally distributed percent "Fresh" rating from Rotten Tomatoes. For two years Kornbluth

globally. Kennedy serves on the public TV station KQED, cleverly Board of Directors for the American titled The Josh Kornbluth Show. He Physical Therapy Association's was also a Hellman Visiting Artist at Academy of Physical Therapy the UCSF Memory and Aging Center Education, and on the American and artist-in-residence at the Zen



Serggio Lanata, MD, MS, is an Assistant Clinical Professor and a clinical researcher at the University of California. San Francisco (UCSF)

Memory and Aging Center as well **Josh Kornbluth** as a faculty member with the Global is a performer, Brain Health Institute. Lanata leads writer, and film- & community outreach efforts in brain video-maker, as health reaching underserved popuwell as an Atlantic lations in the San Francisco Bay Area. Fellow for Equity Lanata began his studies in biology in Brain Health. He at the Universidad Ricardo Palma in writes and hosts Lima, Peru. He subsequently earned " C i t i z e n his bachelor's degree in Food brain science with social justice, and University of Florida. He then States and overseas. Kornbluth's Alternative Medicine at Georgetown show Red Diaper Baby ran University before earning his Medical Off-Broadway, was selected for the Degree from the University of South Best American Plays collection, was Florida Morsani College of Medicine. nominated for a Drama Desk Award, He completed a residency in neurol-Brown University film for the Sundance Channel. His and a fellowship in behavioral shows Haiku Tunnel and Love & Taxes neurology and neuropsychiatry at have been adapted into feature films UCSF. Lanata is the inaugural recipby Kornbluth and his brother Jacob: ient of the UCSF School of Medicine Haiku was accepted into the Population Health and Health Equity Sundance Film Festival and was Scholar Award which supported his distributed nationally by Sony work to map people's social deter-Pictures Classics; Love & Taxes was minants with their brain health and by shed light on pressing healthcare Abramorama and received a 100 needs and priorities in San Francisco.



Distinguished Metallica. Professor in Neurology, Director of the Memory and

Aging Center at the University of California, San Francisco and co-director of the Global Brain Health Institute. He is a behavioral neurologist whose work in neurodegenerative conditions emphasizes brain-behavior relationships and the genetic and molecular underpinnings of disease. He is the principal investigator of the NIH-sponsored Alzheimer's Disease Research Center and program project on frontotemporal dementia. Additionally, he helps lead the Tau Consortium and the Bluefield Project to Cure Frontotemporal Dementia. He was awarded the Potamkin Award from the American Academy of Neurology and elected to the National Academy of Medicine.



with

Conservatory of was a member of the New World National Public Radio's Performance Symphony and also served as guest Today. Stull earned degrees in tuba principal with the National Arts performance and English literature Centre Orchestra in Canada. Pingel from received a bachelor's degree from Conservatory of Music. He attended the University of Wisconsin-Eau the Aspen Music Festival and Claire and a Master's degree from pursued further study at the Juilliard

Bruce Miller, MD, with artists including Michael Brecker, is the A.W. and Geoff Keezer, and James Williams. Mary Margaret He also performed at the Chase C I a u s e n Center's inaugural concert with



David H. Stull, MM, is president of the San Francisco Conservatory of Music. Since joining in 2013, he led the expansion of SFCM's curriculum, the development

of its new Bowes Center - a 12-story multi-use hub for music and education located in the city's arts district and the Conservatory's 2020 acquisition of the management company Opus 3 Artists, transforming SFCM into a peerless institution with unrivaled access to leading musicians and ensembles on the Opus 3 roster. Previously. Stull was dean of the Oberlin Conservatory of Music where he accepted the National Medal of Arts from President Barack Obama on behalf of the institution. From Scott Pingel, MM, 1993 to 2000, Stull held positions at is Principal Bass of Lawrence University's Conservatory the San Francisco of Music in Appleton, Wisconsin Symphony, having as a member of the brass faculty, previously served director of conservatory admissions in that position and assistant dean. Stull was also the associate director of admissions for C h a r l e s t o n the Juilliard School. He has contrib-Symphony. He is uted to numerous publications and on faculty at the San Francisco has been heard on Public Radio Music. He International's From the Top and Oberlin College and the Manhattan School of Music. School in the American Brass Quintet Also a jazz musician, he has worked program before completing a master

of music degree at the University of Wisconsin-Madison.



Victor Valcour, MD, PhD, is the Executive Director of the Global Brain Health Institute (GBHI) and the Atlantic Fellows for Equity in Brain Health training

program, and a Professor of Geriatric Medicine at the University of California, San Francisco. At GBHI, Valcour aims to improve brain health worldwide by training a new generation of experts to meet community needs. With expertise in geriatric medicine, dementia, and international research, he offers unique opportunities for Atlantic Fellows to understand the connections between aging and cognitive disorders from a global perspective, and to appreciate the inequities of brain health rooted in economic and social conditions. His international research portfolio addresses the high frequency of cognitive disorders in the setting of HIV. He has engaged a global audience by conducting this research in the United States, Asia, and Africa, He founded the SEARCH research group in Thailand in 2005 and is a founding Investigator for AFRICOS, a cohort study of HIV in Tanzania, Uganda, Kenya and Nigeria. His research in San Francisco addresses the interplay of HIV-related brain injury and Alzheimer's disease in people over the age of 60 living with HIV.



J e n n i f e r Yokoyama, PhD, is the Mary Oakley F o u n d a t i o n E n d o w e d Professor in Neurodegeneration and Associate Professor with the

Memory and Aging Center, serving in the Departments of Neurology and Radiology & Biomedical Imaging at the University of California San Francisco (UCSF). She leads the Neurogenetics in Aging Lab that studies genomic variation influences brain anatomy, physiology, and cognitive behaviors in healthy older adults. It also studies how genomic variation relates to vulnerability, as well as resilience against neurodegenerative processes of aging across diverse populations. Yokoyama obtained her PhD degree in Pharmaceutical Sciences and Pharmacogenomics at UCSF. She conducted postdoctoral work in neuroimaging at the UCSF Memory and Aging Center. Yokoyama also studied classical flute, played piccolo in the UC Berkeley marching band, and continues to play flute today.

### ACKNOWLEDGMENTS

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Amelie Anna Maria Carrillo Vivien Lou Chen Kelley Coyne Elizabeth Giudicessi Jennie Gubner Jason Hainsworth Stephen Hall Carmen Hart Niall Kavanagh Kai Kennedy Josh Kornbluth Camellia Latta Serggio Lanata Bruce Miller Hank Mou Katie Nicely Scott Pingel Caroline Prioleau Kyle Pusateri Molly Quinn Claire Sexton David Stull Victor Valcour Jennifer Yokoyama And the many other hands who made this event possible

### **BACKGROUND ABOUT THIS SERIES**

The <u>San Francisco Conservatory of Music</u> (SFCM), the <u>Global Brain</u> <u>Health Institute</u> (GBHI) and the <u>UCSF Memory and Aging Center</u> joined forces in 2019 to explore the intersection of music, creativity, and brain science. Through this innovative collaboration, we work together to produce an annual series of public-facing educational programming. The programs highlight novel scientific research and core principles of music and music theory, with presenters from both institutions and exemplary musical performances. Ultimately, the programs raise awareness of innovations in brain health and music to a broad audience.

To learn more, please visit: <u>GBHI's webpage</u> about this partnership SFCM's webpage about this partnership

Contact Camellia Latta at <u>camellia.latta@gbhi.org</u> with any questions.

"There are things we know through music we can't know through other means. We seek to explore these questions." —David Stull. President. San Francisco Conservatory of Music