



**GLOBAL
BRAIN HEALTH
INSTITUTE**

2021-22
ANNUAL
REPORT



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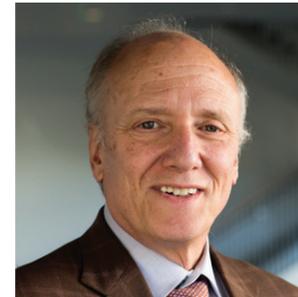




Photo: Amin Edbali

Letter from the Co-Directors

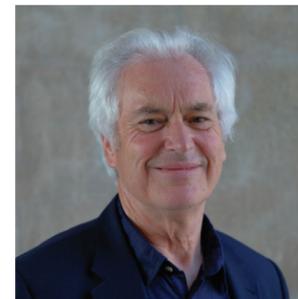
Dear Friends,



Bruce L. Miller, MD

We are delighted to share this annual report of the Global Brain Health Institute (GBHI). The growth of our community fuels our efforts towards brain health equity. In September 2022, we welcomed 32 new fellows. The program now totals 205 fellows—current and Global Atlantic Fellows (alumni)—from 48 countries across the globe.

In 2021-22, our flagship program, the Atlantic Fellows for Equity in Brain Health, reached a significant milestone—the academic certifications from University of California, San Francisco, and Trinity College Dublin. The university-endorsed certifications formalize the Atlantic Fellows for Equity in Brain Health as an academic program. This achievement is a long time coming and a testament to the standard of excellence produced by the hard work of our staff and faculty.



Ian Robertson, PhD

Despite the challenges we face with a global pandemic, collaborative work within the global alumni network is thriving, including Creative Brain Week, a pioneering 5-day event at the intersection of arts and brain science; and Strategizing Transdisciplinary Research Priorities (STRAP), an international working group focused on improving care for people with dementia and their carers.

GBHI continues to focus on diversity, equity, inclusion and belonging. The Person and Public Voice program strives to ensure that the voices of people with lived experience of dementia are central to our work. Through events focused on diversity in clinical research, we aim to improve the safety, effectiveness, and accessibility of potential treatments for dementia. The 2022 Equity Award focuses on increasing diversity in brain donations for dementia research.

Through new partnerships, GBHI is expanding our reach, including a new course to support the brain health of sportspeople, and a partnership with Fondation Alzheimer to empower French medical researchers and clinicians committed to Alzheimer's disease and global change.

We hope you enjoy reading about all these stories and more. We share deep gratitude to our community members and supporters.

Bruce L. Miller Ian Robertson

Bruce Miller, MD & Ian Robertson, PhD
Co-Directors, Global Brain Health Institute

About GBHI

The Global Brain Health Institute (GBHI) is dedicated to protecting the world's populations from threats to brain health.

Dementia is rapidly increasing around the world. By 2050, the number of people with dementia could triple from 50 million to 152 million, overwhelming families, communities, public health care systems, and economies worldwide.

In 2015, The Atlantic Philanthropies offered significant funding to the University of California, San Francisco (UCSF) and Trinity College Dublin, the University of Dublin (Trinity) to establish GBHI, a groundbreaking institute that aims to tackle the emerging dementia epidemic and improve brain health worldwide.

GBHI works to reduce the scale and impact of dementia in three ways: by training and connecting the next generation of leaders in brain health through the Atlantic Fellows for Equity in Brain Health program; by collaborating in expanding preventions and interventions; and by sharing knowledge and engaging in advocacy.

GBHI brings together a powerful mix of disciplines, professions, backgrounds, skill sets, perspectives, and approaches to develop new solutions. We strive to improve brain health for populations across the world, reaching into local communities and across our global network. We focus on working compassionately with people in vulnerable and underserved populations to improve outcomes and promote dignity for all.



Photo: Frank Busch

About the Atlantic Fellows for Equity in Brain Health Program



Atlantic Fellows Gillian Fallon (left) and Rafi Hadad (right)

The Atlantic Fellows for Equity in Brain Health program at GBHI provides innovative training, networking, and support to emerging leaders focused on improving brain health and reducing the impact of dementia in their local communities and on a global scale. It is one of seven global Atlantic Fellows programs to advance fairer, healthier, and more inclusive societies.

Atlantic Fellows at GBHI join the program for 12 months and have a base at UCSF or Trinity. A curriculum covering neurology, health economics, epidemiology, law and ethics, leadership, public policy, creativity, and statistics constitutes part of the knowledge exchange. Fellows also gain experiences in the clinic, are exposed to the lived experience of people with dementia, and engage in projects aimed at advancing brain health. Through intensive mentoring, fellows are guided in the development of projects, careers, leadership, and policy efforts.

After training, fellows return to their home community to implement a project using their enhanced knowledge and expertise. They continue to have access to career-duration mentoring, professional educational activities, and an international network of colleagues.

The Atlantic Fellows program at GBHI is training hundreds of global leaders over 15 years across the world to promote brain health and dementia prevention, to reduce stigma, and to improve the lives of people with dementia. The fellows come from many different professional backgrounds, including clinical practice, social sciences, arts, economics, public health, research, policy and education.

Atlantic Fellows

FOR EQUITY
IN BRAIN HEALTH

Our Values

GBHI is “A FORCE” for equity in brain health. Our values guide us as we advocate to reduce the impact of dementia. We believe by taking a values-

based approach to brain health, science, arts, humanities and advocacy, we can drive change for millions of people.

AUTHENTICITY

assumes a genuine foundation for action

FAIRNESS

implies transparency and is founded within the value of equity

OPENNESS

requires an appreciation for diversity and underlies the curiosity needed for evidence-based change

RESPECT

fortifies gratitude and embraces diversity

COURAGE

implies the need to take risk

EMPATHY

is at the heart of community-informed change

“Through shared values and different perspectives, we progress in our journey of multidisciplinary collaboration and collective commitment to create real change.”

—Selam Yoseph, Atlantic Fellow for Equity in Brain Health



Images used in salon events about each of the GBHI values

Training & Connection

In 2021–22, the program reached significant milestones, including academic certification and a new partnership with a leading funder of Alzheimer’s disease in France.

PROGRAM CERTIFICATION

Beginning in September 2022, the Atlantic Fellows for Equity in Brain Health program will implement an institutionally-approved certificate program at UCSF and Trinity. Thereafter, qualified fellows will receive a Certificate in Equity in Brain Health after successful completion of the program.

Since its inception, GBHI has strived to develop and enhance the Atlantic Fellows for Equity in Brain Health program. The university-endorsed certification formalizes the Atlantic Fellows for Equity in Brain Health as an academic program. In addition to professional prestige, the certification offers new opportunities to future fellows, including resources available at each campus.

“This achievement has been a long time coming,” said Brian Lawlor, Deputy Executive Director, GBHI. “Its success is testament to the high standard of excellence produced by our staff and faculty.”

The certification highlights GBHI’s commitment to brain health equity and the strength of its global footprint. It provides a more robust foundation for many additional efforts to expand GBHI’s training mission, including extended training for postdoctoral trainees in brain health equity, and plans to enhance our capacity building mission in low- and middle-income countries.

NEW FRENCH PARTNERSHIP

One of the major challenges in changing the narrative around Alzheimer’s disease and other dementias is to unite new and bold ideas with sufficient resources for global impact. With this in mind, GBHI and Fondation Alzheimer (France) announced the launch of the French Alzheimer’s Atlantic Fellows for Equity in Brain Health Program to empower French medical researchers and clinicians committed to Alzheimer’s disease and global change.

“These types of partnerships are critical to our mission to reduce the scale and impact of dementia worldwide,” said Victor Valcour, Executive Director, GBHI. “We can achieve so much more impact through partnerships and global collaboration.”



Photo: 2021 cohort based at the University of California, San Francisco

The program will provide innovative training, extensive networking, and long-term support to the fellows, who will join a cohort of Atlantic Fellows for Equity in Brain Health from around the world. With a 12-month immersion at either the University of California, San Francisco (United States) or Trinity College Dublin (Ireland), fellows will benefit from an interdisciplinary approach—including epidemiology, statistics, ethics, law, and leadership—supported by world leading experts in brain health and dementia.

After an immersive 12-month training year at either UCSF or Trinity, the fellows are expected to return to France to develop an innovative project using their newly acquired knowledge. Fellows will continue to have access to career-duration mentoring, funding supports, and an international network of colleagues through GBHI.

DISRUPTING DISPARITIES

In May 2022, GBHI community members, collaborators, and brain health enthusiasts worldwide connected at the GBHI Annual Conference to consider new and different perspectives to advance brain health. The theme

was “Disrupting Disparities: Multidisciplinary Approaches for Brain Health Equity.”

Adapted as a virtual experience due to COVID-19, the conference included activities to build the GBHI community and celebrate its work across disciplines and regions. Participants learned about diverse perspectives to promote global brain health equity, including how Atlantic Fellows for Equity in Brain Health are building interdisciplinary best practices in dementia prevention, research, and care.

Examples explored work from Alejandra Guerrero (Neurologist and Atlantic Fellow) on homelessness in Colombia, Tanisha Hill-Jarrett (Neuropsychologist and Atlantic Fellow) on interpersonal and systemic racism in the US, Joni Gillisen (Social Health Scientist and Atlantic Fellow) on end-of-life care in Belgium, and Hanan Khalil (Physiotherapist and Atlantic Fellow) on forced migration in Jordan.

Additional sessions included perspectives on leadership, pilot awards, and the power of art and science to build equity in brain health.



Photo: 2021 cohort based at Trinity College Dublin, the University of Dublin

Prevention & Intervention



THE PILOT AWARDS FOR GLOBAL BRAIN HEALTH LEADERS

GBHI, the Alzheimer's Association, and Alzheimer's Society in the United Kingdom share the commitment to developing the next generation of brain health leaders and aim to support these emerging leaders by funding small-scale pilot projects, activities or studies to advance skills, knowledge, and general efforts to delay, prevent, and mitigate the impact of dementia.

The goal of the Pilot Awards for Brain Health Leaders is to both support leadership development of the Atlantic Fellows for Equity in Brain Health and to advance pilot projects that improve outcomes in brain health. As Atlantic Fellows return to their home communities, these pilot awards help them to achieve regional impact while maintaining a link to GBHI through mentoring.

Diversity of discipline, profession, and region is key to our success. Funded pilots range from advocacy to systems change to applied research. Fellows are addressing challenges with access to care, stigma, social determinants of brain health, education, and much more.

In the first five years of the Pilot Awards program 114 pilots across 36 countries and administrative regions have been awarded a total of \$2.85 million. Pilot awardees have subsequently secured an additional \$42.9 million in other funding.

Featured Pilot Awards

Cheyenne Mize, MT-BC, (United States)

Increasing Well-being Through Creative Engagement

In times of loneliness, how does one cope? In the absence of a cure for dementia it is key that we create ways for elders to be socially connected, provide opportunities for creative engagement, and make health information accessible. *Can You Hear Me?*, a sing-along audio program hosted by Cheyenne Mize (music therapist and Atlantic Fellow) that highlights the voices and music of elders, aims to address the stigma of aging and dementia and to increase well-being through creative engagement.

Lonely individuals are twice as likely to develop dementia. *Can You Hear Me?* is a model for arts-driven community engagement that not only addresses health inequities and the stigmas of aging and dementia, but also has the capacity to enhance well-being and connect people, even in times of isolation.

“Through Can You Hear Me?, we hope to create socially connected, inclusive, less lonely communities to reduce the scale and impact of dementia worldwide.”

Cheyenne Mize, Atlantic Fellow, music therapist and community music advocate

[Listen to episodes of Can You Hear Me?](#)



Ignacio Ilán Gala, MD, PhD, (Spain)

Developing a New Metric to Provide a Qualitative Measure of Brain Structure

What if a dementia diagnosis could be made earlier? Primary progressive aphasia (PPA) is a neurodegenerative syndrome characterized by prominent and progressive loss of language that often begins in mid-life, with serious implications for family life, work, and social functioning. However, many PPA cases are misdiagnosed or are only diagnosed at an advanced stage when disease-modifying therapies would be futile. Moreover, clinical progression is highly variable, and it is impossible to determine the cause of PPA based on a patient's clinical presentation, thus hampering the application of experimental treatments.

This multicenter study led by Ignacio Ilán Gala (neurologist and Atlantic Fellow)—with participants from the UCSF Memory and Aging Center (United States) and Hospital de Sant Pau (Spain)—aims to validate a new magnetic resonance imaging method to better characterize the earliest changes in the brains of patients with PPA.

“Our results will have important implications for designing clinical trials testing novel treatments for this challenging disease.”

Ignacio Ilán Gala, Atlantic Fellow, neurologist

[Learn about the project](#)



Claudia Ramos, MD, (Colombia)

Evaluating the Relationship Between Substance Use with the Onset of Different Stages of Alzheimer's Disease

At what point does substance use affect one's risk for dementia? Substance use can increase the risk of developing Alzheimer's disease, but it's unclear at what point and how fast this happens. Therefore, evaluation of drug use in people who already have a high risk of dementia is important. This project considers the relationship between substance use and the onset of Alzheimer's disease, aiming to determine its association with age of onset and progression speed of the cognitive decline.

Led by Claudia Ramos (psychiatrist and Atlantic Fellow), the study considers the four stages of Alzheimer's disease— asymptomatic pre-mild cognitive impairment (pre-MCI); symptomatic pre-MCI; MCI; and dementia. Findings may help us understand the biological mechanisms behind this potential association, as well as shed light on other genetic conditions, including sporadic forms of dementia.

“We need to encourage people to learn more about the first symptoms and signs of dementia.”

Claudia Ramos, Atlantic Fellow, psychiatrist

[Read more about the research](#)

Prevention & Intervention

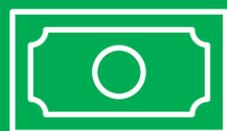
2021-22 Pilot Awards

The 2021-22 pilot awards (26 in total) include several projects focused on the social and lifestyle factors that affect the health of an individual—like physical activity, social support, and communication. These include a study of the role of social interaction and physical activity on brain health in people with frontotemporal dementia in India, a brain health navigation social support initiative in England, and an international network for language assessment across neural disorders in Chile.

The awards span 18 countries across five continents, including Argentina, Brazil, Chile, Colombia, Ecuador, Germany, India, Ireland, Israel, Italy, Jordan, Lithuania, Mexico, Nicaragua, Sweden, United Kingdom (England), United States, and Zimbabwe. The total funding of \$649,811 includes about \$25,000 for each individual award to enable the recipients to pilot test a project and then, if successful, seek further resources to scale up their work. The 26 awardees joined an overall portfolio of 114 pilots in 36 countries and regions.

114

pilots across 36 countries



\$2.85M awarded via pilots program; **≈\$67.7M** in total funding secured by pilot leads, of which \$2.1M is leveraged to directly support and expand their pilots



91

presentations at 58 distinct conferences



95 publications in leading journals



59

media outlets covered 15 pilot awards

In the first five years of the Pilot Awards program 114 pilots across 36 countries and administrative regions have been awarded a total of \$2.85 million. Pilot awardees have subsequently secured an additional \$67.7 million in other funding, of which \$2.1 million is leveraged to directly support and expand their pilots.

Photo: Eduardo Barrios



Prevention & Intervention

Cycle	Awards Funded	Countries Represented	Total Funding
2017-18	17	Brazil, Cuba, France, Greece, Ireland, Spain, United Kingdom (Northern Ireland), and the United States	\$447K
2018-19	21	Brazil, Colombia, Cuba, Greece, Hong Kong, Ireland, Israel, Jordan, Mexico, Taiwan, Turkey, United Kingdom (England, Northern Ireland), and the United States	\$522K
2019-20	27	Argentina, Botswana, Brazil, Colombia, Costa Rica, Egypt, Ireland, Israel, Mexico, Peru, Romania, South Africa, United Kingdom (Northern Ireland, Scotland), and the United States	\$675K
2020-21	23	Argentina, Belgium, Bermuda, Brazil, Chile, Cuba, Denmark, France, Ireland, Israel, Nigeria, Peru, Spain, Turkey, United Kingdom (Scotland) and the United States	\$573K
2021-22	26	Argentina, Brazil, Chile, Colombia, Ecuador, Germany, India, Ireland, Israel, Italy, Jordan, Lithuania, Mexico, Nicaragua, Sweden, United Kingdom (England), United States, and Zimbabwe	\$650K

Pilot awards funded to date

2021-22 Pilot Awards	Location	Awardee
Role Of Social Interaction and Physical Activity in Brain Health in FTD	India	Faheem Arshad
APP4PPA: A Remote Speech-Language Therapy for Italian PPA	Italy	Petronilla Battista
Examining the Association Between Fear of Dementia and Lifestyle Risk Factors	Ireland	Francesca Farina
Brain Health Navigation to Improve Health Equity in Greater Manchester	United Kingdom (England)	Sarah Fox
International Network for Language Assessment Across Neural Disorders	Chile	Adolfo García
Understanding and Improving Dementia Care Via Clinical-Creative Partnership	Ireland	Gráinne Hope
Storytelling in Action: Dance Program for People Living with Dementia	United States	Magda Kaczmarek
Exploring Causal Inferences Between Kidney Function and Cognitive Disorders	United States	Dearbhla Kelly
Social Determinants and Dementia Phenotype in Israelis of Diverse Ancestry	Israel	Ophir Keret
A Trauma Focused Physiotherapy Intervention in Refugees	Jordan	Hanan Khalil

2021-22 Pilot Awards	Location	Awardee
"Preparada Mente" An Online Course on Dementia for Primary Care Teams	Chile	Tomás León
Virtual Initiative for Training to Informal Caregivers and Families	Nicaragua	Milton López
The Frontotemporal Education Initiative in Argentina for Psychiatrist	Argentina	Nahuel Magrath Guimet
EEG Markers of Apathy in Dementia	Brazil	Luciano Mariano
The Return Home-Evaluation of a Novel Intervention for People with Dementia	Israel	Inbal Mayan
Lewy Body Ireland	Ireland	Karen Meenan
Adapting a Cognitive Training Program for Adults Aging with HIV	Zimbabwe	Primrose Nyamayaro
Person Public Involvement for Transformative Change in Lithuania	Lithuania	Ieva Petkutė
Genetics of Parkinson's Disease Dementia in the Mexican Population	Mexico	Miguel Rentería
Climate Change, Ecological Stress and Brain Health in Indigenous People	Germany	Susanne Röhr
Economic Evaluation of Support Monitoring and Reminder Technology	Sweden	Sanjib Saha
Aging in Place: Immigrant Embodiment of Brain Health in California	United States	Dvera Saxton
Feasibility Study to Co-Produce a Centre for Theatre and Dementia Research	United Kingdom (England)	Nicky Taylor
Characterizing the Neurocognitive and Social Health in Ecuador	Ecuador	Kuripacha Tituaña
Dementia Diagnosis Training Project in Ecuador	Ecuador	Maria Unaicho
Cognitive, Clinical, and Genetic Characterization of Dementia in Colombia	Colombia	Lina Zapata

Funded pilot awards 2021-22

Prevention & Intervention

LISTENING TO THE VOICES OF PEOPLE WITH LIVED EXPERIENCE OF DEMENTIA

GBHI's Person and Public Voice (PPV) program strives to ensure that the voices of people with the lived experience of dementia are central to the work and activities of GBHI. The evolving program works with stakeholders to ensure that the GBHI community is adopting PPV best practice in research, education, and advocacy in the field of dementia.

Central to the program has been the establishment of the Dementia Community-Research Advisory Panel, an international panel of people with lived experiences of dementia, committed to sharing insights and knowledge in the development of

resources and research targeting aging and dementia.

"It is necessary and long overdue to have people living with dementia, their families, caregivers and community members involved in dementia research and decision making."

Carol Lei, co-chair of the Dementia Community-Research Advisory Panel

The PPV program also reinforces GBHI as an agent of social change by reducing stigma and inspiring optimism and dignity. Initiatives such as the co-creation of a *Guide to Dementia-Friendly Language and Images* is intended to benefit and support the GBHI community, and beyond, in creating a common language around dementia and caregiving to improve outcomes for everyone.

WISDOM WEAVERS

Wisdom Weavers is a short documentary film that explores the relationship between brain health and the ancient craft of weaving. The collaborative project brought together Atlantic Fellows with neurological, creative and Peruvian cultural expertise to learn about the art and impact of weaving.

To examine possible connections between weaving and brain health, Atlantic Fellows for Equity in Brain Health—including photographer Alex Kornhuber (Peru), neurologist Maritza Pintado Caipa (Peru) and artist Rowena Richie (United States)—and Atlantic Fellow for Social and Economic Equity, photojournalist Johnny Miller (United States), undertook a field study in the Andes involving a combination of interviews and observations.

"Villagers shared textile traditions that express the importance of their civilization while exercising their creativity and concentration," said Richie.

Inequities such as the lack of access to health services in rural Peru would need to be considered when further exploring weaving's relationship to brain health. However, the weavings spoke for themselves, expressing the

weavers' strong family ties and connection to nature—known assets for good brain health.

"We are still experiencing the benefits of the intergenerational exchange, so weavers retain wisdom and the ability to create wonderful things, no matter how literate they are."

Maritza Pintado Caipa, Atlantic Fellow, neurologist

[Watch Wisdom Weavers](#)

IMPACT OF COVID-19 CONTROL MEASURES ON PEOPLE WITH DEMENTIA

People with dementia and their informal carers who live at home have been disproportionately impacted by the COVID-19 control measures, including a more rapid progression of cognitive and functional impairments, deterioration in mental health and wellbeing, loneliness, and increased care partner burden and stress.

Led by GBHI community members, the Strategizing Transdisciplinary Research Priorities (STRAP) working group has been assembled to leverage scientific collaboration among the multidisciplinary, equity-based and global GBHI community. The group aims to identify evidence gaps and translate these into a strategy to encourage research to inform care and policy to be better prepared for future crisis situations such as pandemics. The recommendations will be tailored to key regions globally.



Photo (left): A Peruvian weaver photographed by Atlantic Fellow Alex Kornhuber.

Prevention & Intervention

“We will activate our existing network of brain health leaders in key regions in Europe and the Global South, co-creating with people with the lived experience of dementia. By working together, utilizing everyone’s expertise and sharing knowledge, we will achieve global impact.”

Geeske Peeters, Atlantic Fellow, epidemiologist and consortium coordinator

The working group has been funded through the competitively funded EU Joint Programme—Neurodegenerative Disease Research (JPND)—the largest global research initiative aimed at tackling the challenge of neurodegenerative diseases.

EQUITY AND BALANCE IN APPLIED DEMENTIA RESEARCH

Research capacity and capability for dementia in many low- and middle-income countries is still developing and often involves collaborations with high-income countries. Such collaborations may present equity risks and result in partnership imbalances.

Working with civil society members from the Global South and North, an Expert Reference Group of over 60 interdisciplinary dementia professionals—including 28 members of the GBHI community from 17 countries—has co-



GBHI members of the Expert Reference Group that developed the Charter of Conduct.

developed a Charter of Conduct to guide future international collaborations for dementia research.

“Moving towards equitable global dementia research partnerships needs commitment to principles highlighted in this paper. This is only the beginning. I hope this paper leads us to crucial conversations that bring us closer to equitable dementia research practices between high-income countries, and low- and middle-income countries,” said Wambui Karanja, Atlantic Fellow, a psychologist and member of the Dementia Charter of Conduct Global Expert Reference Group.

This Charter of Conduct, operationalized as a researcher checklist, will support international collaborations for dementia research. It represents an important step in increasing dementia clinical research globally, ensuring advancement for the betterment of people at risk of, or living with dementia, and their families.

EQUITY AWARD TO INCREASE DIVERSITY IN BRAIN DONATIONS FOR DEMENTIA RESEARCH

In January 2022, GBHI announced Charles Windon, Assistant Professor of Clinical Neurology at UCSF and GBHI faculty member, as a winner of the 2022 GBHI Equity Award. The Equity Award aims to support a faculty member’s research or programming related to population health and/or health equity.



Charles Windon, MD, GBHI faculty



Salvatore Spina, MD, PhD, GBHI faculty

His project seeks to increase representation of African Americans of all socioeconomic backgrounds in the autopsy cohort—that is, the brains donated for post-mortem examination to the UCSF Memory and Aging Center (MAC). Windon will co-lead the project with Salvatore Spina, Associate Professor of Neurology at UCSF and GBHI faculty member.

“I look forward to being able to perform this work that will hopefully begin to address the disparities that exist in our autopsy cohort, ultimately fostering more inclusive and equitable research,” said Windon.

This project could also provide tools for the Atlantic Fellows for Equity in Brain Health as it will enable research projects to use pathology data from more diverse populations

Windon is a neurologist interested in better understanding disparities in neurodegenerative disease and working towards their elimination using a multimodal approach. He is particularly passionate about disparities affecting the African American community.

Education & Advocacy

Highlights of GBHI's aim to share knowledge and engage in advocacy.

CREATIVE BRAIN WEEK

What is the relationship between creativity and the brain? Creative Brain Week (March 12–16, 2022) explored how the brain and creativity collide to build new ideas.

Led by Dominic Campbell (Atlantic Fellow and cultural producer), this inaugural event considered the intersection of the arts and brain science in relation to health and wellbeing, productivity, innovation, business, technology, and equity.

Hosted by GBHI at Trinity College Dublin, the exciting five-day program celebrated creativity, originality, and its application. Over a hundred expert speakers—including artists, neuroscientists, researchers, educationalists, industry leaders and innovators—shared perspectives of how creativity and originality might serve humanity into the future. In tandem, a creative exhibition covered a wide variety of genres and themes from dance to opera to visual art to performances.

Thirteen fellows from five Atlantic Fellows global programs participated in the event through grants



Atlantic Fellows and GBHI faculty members attending Creative Brain Week in Dublin, Ireland.

from the Atlantic Institute to promote collaboration for impact.

Over the coming years, Creative Brain Week will explore and promote the relationships between creativity, the brain and all areas of our lives, from health to business and arts to technology. It will connect inspiring experience and knowledge from academic and public practice.

To learn more and to view recordings, visit www.creativebrainweek.com.

PROTECTING THE COGNITIVE FUNCTIONS OF SPORTSPEOPLE

Regular exercise is not only beneficial for general health, but also helps manage modifiable risks linked to dementia, such as depression, obesity, hypertension and social isolation.

A new online course in Sport and Exercise for Brain Health has been created by researchers at GBHI, Trinity College Dublin, along with colleagues at the Universities of Edinburgh and Glasgow and the Brain Health Scotland initiative (Alzheimer Scotland).

The massive open online course is a response to calls from athletes and other interested groups keen to source evidence-based information to support brain health.

“There’s no health without brain health,” said Brian Lawlor, Deputy Executive Director, GBHI. “But we need to increase awareness and research in brain health and how to maintain it. Just as sport and exercise improve physical fitness, they also have a positive effect on your brain health.”

How this happens is explained in this innovative course with practical advice on what you can do to

Sport and Exercise for Brain Health

Expand your knowledge of the benefits of lifelong physical activity for maintaining brain health and reducing disease risk.

★★★★☆ 4.5 (31 reviews) 2,169 enrolled on this course



The Sport and Exercise for Brain Health online course.

keep your brain healthy at any age, along with the research behind the evidence.

Participants can learn about the latest research developments and strategies that anyone can adopt to minimize risks to brain health. The course is free and available through the [FutureLearn digital platform](https://www.futurelearn.com/courses/sport-and-exercise-for-brain-health).

THE LONELINESS OF CARING

Prior to the COVID-19 pandemic, informal carers experienced high levels of loneliness, social isolation and burden. The pandemic exaggerated these negative impacts and reinforced social and health inequities across the world.

As part of the *Comparing Loneliness and Isolation in COVID-19* (CLIC) global online survey, the CLIC-Caregiver study explored coping and caregiver burden, loneliness and social isolation in caregivers of people with brain health challenges during the pandemic. This represents the largest, most widespread survey to date—over 5,200 carers in 50 countries—on the impact of the pandemic on caregivers of people with long-term conditions.

“Considering the far-ranging negative impact of the pandemic, particularly on older people, it is critical to continue investigating its effect on informal caregivers of people with enduring conditions such



Flyer for The Loneliness of Caring During COVID-19: CLIC-Carer Symposium.

as dementia,” says joint first author Yaohua Chen, Atlantic Fellow, neurologist and geriatrician.

GBHI faculty Brian Lawlor and Iracema Leroi and ten Atlantic Fellows—from the fields of health economics, biostatistics, neurology, psychiatry, research and speech and language pathology—are collaborating with international researchers as part of the CLIC Caregiver Study Group. In March 2022, GBHI hosted “The Loneliness of Caring During COVID-19: CLIC-Carer Symposium” to further explore loneliness and the factors associated with carer burden and social isolation.

INCREASING SUSTAINED DIVERSITY IN ALZHEIMER'S DISEASE CLINICAL TRIALS

To ensure the safety, effectiveness, and accessibility of potential treatments for Alzheimer's disease, it is essential that diverse populations are well represented in clinical trials.

Recognizing this need, Jorge Llibre Guerra (Atlantic Fellow and neurologist) led an event co-hosted by GBHI, the Alzheimer's Association and the Center for the Study of Race, Ethnicity & Equity at Washington University in St. Louis (United States) focusing on how Alzheimer's disease clinical trials can improve recruitment, enrollment, and retention of diverse populations to ensure potential treatments are safe, effective, accessible, and equitable.

Education & Advocacy

“There is an urgent need for Alzheimer’s disease clinical trials to improve the recruitment and retention of diverse populations,” said Llibre Guerra. “Globalization of these clinical trials is also a pressing need, yet less than 20% of the clinical trials are conducted in low- and middle-income countries.”

Participants discussed the need for more thoughtful approaches to increase diversity in Alzheimer’s disease clinical trials and expand access to low- and middle-income countries. As a next step, Llibre Guerra and colleagues have created a special interest group aimed at increasing sustained diversity in Alzheimer’s disease clinical trials. Their mission is to provide guidance and recommendations that enable and facilitate Alzheimer’s disease clinical trial participation of diverse communities.



Flyer for Increasing Sustained Diversity in Alzheimer’s Disease Clinical Trials event.

BUILDING BRAINS BETTER

Brain-based challenges—whether biological, economic, structural, environmental, or social—all involve brain health and wellness. These issues often fail to be noticed given they cut across policy areas and sectors of government.

In response, Walt Dawson (Atlantic Fellow and health policy researcher) and Erin Smith (Atlantic Fellow and creative technologist), along with Bruce Miller (Co-Director, GBHI) and others advocate for a coordinated approach to manage and ultimately prevent these issues in a policy brief for the Brookings Institute, a public policy organization in Washington, DC (United States).

“Our collective failure to connect neuroscience and social policy may in part be due to scientific advancements in the brain sciences outpacing economic and policy change,” wrote the authors. “It is also a result of the siloed knowledge of the brain and economics rarely converging to inform the development and implementation of policy.”

To this end, they developed a novel asset, Brain Capital, which incorporates brain health and brain skills and drives economic empowerment, social resilience, and emotional connection. As brains are indispensable drivers of human progress, Brain Capital provides an opportunity to invest in these



Walt Dawson, DPhil, Atlantic Fellow



Erin Smith, Atlantic Fellow

valuable assets and nurture healthier, more resilient, and flexible brains.

[Read the policy brief.](#)

AN ART EXHIBITION OF URBAN DESIGN AND BRAIN HEALTH

Growing up in Lagos, Nigeria, Funmi Akindejoye often thought about the impact of environmental factors on people’s brain health. Now, as an Atlantic Fellow, public health specialist, and visual artist, she is dedicated to preventing threats to brain health through innovative interventions.

In a recent study, she gathered data from city planners and health professionals on urban factors that influence the wellbeing and brain health of its populace.

“When contemplating how to raise awareness of the findings, I thought: “Who doesn’t enjoy staring at a beautiful work of art, except this time with very deliberate information,” said Akindejoye.

Thus, the concept of Mentopedia—a fusion of urban design, health and art—was born. The exhibition aimed to use art to represent the findings of her study on urban design and brain health. It featured a three-day onsite exhibition at Federal Neuro-Psychiatric Hospital Yaba hospital’s Arts and Health Innovation Hub, an initiative of Kunle Adewale, Atlantic Fellow and artist.



Funmi Akindejoye, MPH, Atlantic Fellow

The show, which was the first art exhibition in the hospital’s 110-year history, highlighted how our interaction with the built environment influences the brain health of city dwellers and how stakeholders such as city planners, health professionals and policy makers can support brain health.

GBHI INTEREST GROUPS

Led by Atlantic Fellows for Equity in Brain Health, GBHI Interest Groups drive dialogue, action, and community-building globally on cross-disciplinary topics relating to brain health.

The current groups are below:

- African Brain Health Network
- Cognitive Assessment in Diverse Populations
- Economics of Dementia & Brain Health
- FUNCK (For UNderrepresented Creative Knowledge)
- Increasing Sustained Diversity in Dementia Clinical Trials
- Indigenous Brain Health & Planetary Health
- Person & Public Voice (PPV)
- Patient Review, Early-Onset & Atypical Dementia
- Sex and Gender Differences in Brain Health and Aging
- Technology in Brain Health

Community Members, Partners & Affiliates

Fellows (2016–2021)

GLOBAL REACH

THE FELLOWS COME FROM THE FOLLOWING REGIONS:

27%	LATIN AMERICA & CARIBBEAN
20%	MEDITERRANEAN
19%	NORTHERN EUROPE
16%	NORTHERN AMERICA
3%	EASTERN AFRICA
3%	EASTERN ASIA
3%	SOUTHERN AFRICA
3%	WESTERN AFRICA
2%	WESTERN EUROPE
1%	EASTERN EUROPE
1%	OCEANIA
1%	SOUTH-EASTERN ASIA
1%	SOUTHERN ASIA

INTER-PROFESSIONAL

THE FELLOWS COME FROM A WIDE VARIETY OF CLINICAL AND NON-CLINICAL PROFESSIONS INCLUDING:

MEDICINE	LAW
SOCIAL SCIENCE	TECHNOLOGY
PUBLIC POLICY	ARCHITECTURE
HEALTH ECONOMICS	COGNITIVE SCIENCE
JOURNALISM	PUBLIC HEALTH
PERFORMING ARTS	EPIDEMIOLOGY
BUSINESS	FINE ARTS
ADVOCACY	HUMANITIES
BIOMEDICAL SCIENCE	BEHAVIORAL HEALTH
ANTHROPOLOGY	EDUCATION
LINGUISTICS	NURSING
NUTRITION	URBAN HEALTH



Meron Abey
Theater Arts
Ethiopia, 2019

Kunle Adewale
Visual Arts
Nigeria, 2019

Emily Adrion, PhD, MSc
Health Economics
United States, 2019

Fernando Aguzzoli Peres
Journalism & Writing
Brazil, 2019

Funmi Akindejoye, MPH
Public Health
Nigeria, 2020

Rufus Akinyemi, PhD, MSc
Neurology
Nigeria, 2018

Tala Al-Rousan, MD, MPH
Epidemiology
Jordan, 2017

Arianna Almirall Sanchez, MD, MSc
Medicine, Biostatistics
Cuba, 2019

Community Members, Partners & Affiliates

Fellows (2016–2021)

Jalayne Arias, JD, MA
Neuroethics
United States, 2016

Faheem Arshad, MD, DM, FICN
Neurology
India, 2020

Aya Ashour, MD, PhD
Neurology
Egypt, 2019

Yavuz Ayhan, MD
Psychiatry
Turkey, 2021

Mircea Balasa, MD, PhD
Neurology
Spain, 2016

Nicole Batsch, PhD
Gerontology
United Kingdom
(England), 2016

Petronilla Battista, PhD
Neuropsychology
Italy, 2020

Eléonore Bayen, MD, PhD
Neurology, Research
France, 2016

Phaedra Bell, PhD
Education & Theater
Arts
United States, 2017

Jane Bentley, PhD
Music
United Kingdom
(Scotland), 2018

Alissa Bernstein Sideman, PhD, MPH
Medical Anthropology
& Public Health
United States, 2016

Kirsty Bobrow, MBChB, MSc, DPhil
Public Health &
Epidemiology
South Africa, 2018

Laura Booi, PhD, MA
Gerontology
Canada, 2018

Lenisa Brandão, PhD
Speech-Language
Pathology
Brazil, 2018

Anne Browning, PhD, MA
Education & Wellness
United States, 2019

Anna Brugulat-Serrat, PhD
Neuropsychology
Spain, 2019

Dominic Campbell
Cultural Events
Ireland, 2016

María Carmona-Iragui, MD, PhD
Behavioral Neurology
Spain, 2016

Siobhan Casey
Marketing & Business
Development
Ireland, 2018

Sheila Castro-Suarez, MD
Neurology
Peru, 2019

Melissa Chan
Service Design & Social
Entrepreneurship
Singapore, 2021

Carlos Chechetti
Researcher, Social
Entrepreneur & Teacher
Brazil, 2020

Yaohua Chen, MD, PhD
Neurogeriatrics
France, 2019

Gabri Christa, MFA
Choreography & Film
United States, 2018

Marius Čiurlionis, MS
Advisor
Lithuania, 2020

Heidi Clare, MMA
Music
United States, 2016

Laurent Cleret de Langavant, MD, PhD
Neurology & Statistics
France, 2016

Marcia Cominetti, PhD
Biology
Brazil, 2021

Bárbara Costa Beber, PhD
Speech & Language
Brazil, 2016

Krystal Culler, DBH, MA
Behavioral Health
United States, 2017

Emma Cunningham, MRCP, PhD
Geriatrics
United Kingdom
(Northern Ireland), 2017

Sarah D'Alessio, MSW
Health Policy
Bermuda, 2019

Tselmen Daria, MD
Clinical Science
Mongolia, 2021

Walter Dawson, DPhil
Health Policy
United States, 2018

Myriam De La Cruz Puebla, MD, PhD
Neurology
Ecuador, 2018

Naiara Demnitz, DPhil, MSc
Cognitive Neuroscience
Brazil, 2019

Karin Diamond
Theater Arts
United Kingdom
(Wales), 2019

Clara Domínguez Vivero, MD
Neurology
Spain, 2019

Derya Durusu Emek Savaş, PhD
Neuroscience
Turkey, 2017

Elizabeth Dzeng, MD, PhD, MPH
Sociology & Medicine
United States, 2017

Laís Fajersztajn, PhD
Epidemiology
Brazil, 2018

Neus Falgàs, MD, PhD
Neurology
Spain, 2019

Gillian Fallon, MA, MFA
Arts Administration,
Curation & Production
United States, 2021

Francesca Farina, PhD
Neuroscience
Ireland/Italy, 2020

Christine FitzGerald, PhD, MA
Psychosocial Research
Ireland, 2016

Sarah Fox, PhD
Public Involvement &
Engagement
United Kingdom
(England), 2020

Adit Friedberg, MD
Behavioral Neurology
Israel, 2019

Miriam Galvin, PhD, MSc, MA
Social Science &
Health Services
Ireland, 2018

Adolfo García, PhD
Neuroscientist
Argentina, 2020

Dominic Gately
Performing Arts
United Kingdom
(England)/Ireland, 2021

Muthoni Gichu, MBChB, MSc
Medical Gerontology
Kenya, 2021

Joni Gilissen, PhD
Health Services
Belgium, 2019

Sandra Giménez, MD, PhD
Clinical
Neurophysiology
Spain, 2021

Corrina Grimes, RD, MSc
Palliative Care
Ireland, 2017

Jennie Gubner, PhD
Ethnomusicology
United States, 2019

Maëllenn Guerchet, PhD
Epidemiology
France, 2019

Alejandra Guerrero Barragán, MD, MPH
Neurology
Colombia, 2017

Raquel Gutiérrez Zúñiga, MD, PhD
Neurology
Spain, 2021

Rafi Hadad, MD
Neurology
Israel, 2021

Sana-e-Zehra Haidry, MA, MPH, MSc
Psychology &
Language
Pakistan, 2018

Krista Harrison, PhD
Policy & Palliative Care
United States, 2017

Sandra Higuete, MD
Geriatrics
Belgium, 2017

Tanisha Hill-Jarrett, PhD
Neuropsychology
United States, 2021

Gráinne Hope
Music & Social
Entrepreneurship
Ireland, 2020

Elaine Howard, MS
Care Models
Ireland, 2016

Lauren Hunt, PhD
Nursing
United States, 2019

Agustín Ibáñez, PhD
Neuroscience
Argentina, 2018

Hany Ibrahim, MD, PhD
Geriatric Medicine
Egypt, 2016

Ștefania Ilinca, PhD
Health Economics
Romania, 2018

Community Members, Partners & Affiliates

Fellows (2016–2021)

Ignacio Illán Gala, MD, PhD
Neurology
Spain, 2019

Fasihah Irfani, MD
Neurology
Indonesia, 2021

Catherine Jordan, PhD
Cognitive Neuroscience
Ireland, 2017

Magda Kaczmarek, MFA
Arts & Education
Poland/United States,
2020

Elissaios Karageorgiou, MD, PhD
Neurology &
Neuroscience
Greece, 2016

Wambui Karanja
Dementia Advocacy
Kenya, 2019

Dearbhla Kelly, MB BCh BAO, DPhil MRCP
Academic Nephrology
Ireland, 2020

Ophir Keret, MD
Neurology
Israel, 2018

Hanan Khalil, PhD
Physiotherapy
Jordan, 2020

Irina Kinchin, PhD, MSc
Health Economics
Australia, 2019

Emi Kiyota, PhD
Environmental
Gerontology
Japan, 2018

Silvia Kochen, MD, PhD
Neuroscience
Argentina, 2016

Josh Kornbluth
Comedy & Performance
United States, 2016

Alex Kornhuber
Photography
Peru, 2018

Carmen Lage, MD, PhD
Behavioral Neurology
Spain, 2021

Yue Leng, MD, PhD
Epidemiology
China, 2017

Tomás León, MD
Psychiatrist
Chile, 2020

Jorge Leon Salas, MD
Neuropsychiatry
Costa Rica, 2018

Jorge Llibre Guerra, MD, MS
Neurology
Cuba, 2016

Mariana Longoria Ibarrola, MD
Psychiatry
Mexico, 2017

Milton López, MD, MGeron, MPH
Geriatrics
Nicaragua, 2020

David Loughrey, PhD
Research Psychology
Ireland, 2017

Nahuel Magrath Guimet, MD
Neuropsychiatry
Argentina, 2020

Luciano Mariano, MS
Neuropsychology
Brazil, 2020

Marcela Mar Meza, MS
Geriatrics
Peru, 2019

Jeronimo Martin, MD
Emergency Medicine
Mexico, 2017

Luis Martinez, MD, MPH
Neurology
Columbia/Argentina,
2021

Inbal Mayan, MD
Geriatrics
Israel, 2020

Lingani Mbakile-Mahlanza, DPsyc
Neuropsychology
Botswana, 2018

Claire McEvoy, PhD, RD
Nutrition &
Public Health
United Kingdom
(Northern Ireland), 2016

Shamiel McFarlane, MBBS, MSc
General Practice
Medicine
Jamaica, 2018

Eimear McGlinchey, PhD
Intellectual Disability
Ireland, 2018

Karen Meenan
Theater & Radio
Ireland, 2020

Cheyenne Mize, MT-BC
Music Therapy
United States, 2019

Tatyana Mollayeva, MD, PhD
Neurology
Canada, 2021

Paul Modjadji
Arts
South Africa, 2021

Sebastian Moguilner, MS
Neuroscience
Argentina, 2019

Luis-Arnoldo Muñoz-Nevarez, MD
Geriatric Medicine
Mexico, 2017

Khanyo Ngcobo, MBChB, FcPsych, MMed
Psychiatry
South Africa, 2021

Rafal Nowak, PhD
Neuroscience
Poland/Spain, 2021

Primrose Nyamayaro, MRes
Research Psychology
Zimbabwe, 2020

Chukwuanugo Ogbuagu, MBBS, PhD, MWACP
Public Health
Nigeria, 2021

Maira Okada de Oliveira, MS
Neuropsychology
Brazil, 2018

Mick O'Kelly, PhD, MFA
Arts
Ireland, 2021

Obiora Okoye, MD, MPH
Global Public Health
Research
Nigeria, 2020

Didem Öz, MD, PhD
Neurology
Turkey, 2019

Rogério Panizzutti, MD, PhD
Neuropsychiatry &
Public Health
Brazil, 2016

Geeske Peeters, PhD
Public Health &
Preventive Medicine
Netherlands, 2016

Brenda Pérez Cerpa, MD
Geriatric Medicine
Mexico, 2017

Ieva Petkutė, MA
Arts Research &
Management
Lithuania, 2019

Stefanie Piña Escudero, MD
Geriatrics
Mexico, 2018

Maritza Pintado-Caipa, MD
Neurology
Peru, 2018

Claudia Ramos, MD
Psychiatry
Colombia, 2017

Kirti Ranchod, MBBCh
Neurology
South Africa, 2018

Miguel Rentería, PhD
Human Genetics, Data
Science & Policy
Mexico/Australia, 2020

Elisa de Paula França Resende, MD, PhD
Neurology
Brazil, 2016

Moïse Roche, MSc
Dementia Research
Guadeloupe/France,
2021

Rowena Richie, MFA
Art & Education
United States, 2018

Silvia Rodrigo-Herrero, MD, MSc
Neurology
Spain, 2019

Ana Margarita Rodríguez Salgado, MS
Neuropsychology
Cuba, 2017

Lorna Roe, PhD, MSc
Health Services
Ireland, 2018

Adrià Rofes, PhD
Neuroscience
Spain, 2016

Nicole Rogers, MD, PhD
Neurology
Chile, 2019

Susanne Röhr, PhD
Clinical Psychology,
Public Health
Germany, 2020

Talita Rosa, MD, MS
Health Economics
Brazil, 2017

Mollie Rose
Pilates
United States, 2020

Sanjib Saha, PhD
Health Economics
Sweden, 2019

Mohamed Salama, MD, PhD
Neurotoxicology
Egypt, 2018

Hernando Santamaría-García, MD, MSc, PhD
Psychiatry
Colombia, 2021

Dvera Saxton, PhD
Medical &
Environmental
Anthropology
United States, 2019

Community Members, Partners & Affiliates

Fellows (2016–2021)

Cristiano Schaffer Aguzzoli, MD
Neurology
Brazil, 2021

Claire Sexton, DPhil
Neuroscience
United Kingdom
(England), 2017

So Young Shin, PhD, RN, GCNS-BC
Nursing
South Korea, 2021

Erin Smith
Creative Technology
United States, 2021

Fionnuala Sweeney
Journalism
Ireland, 2016

Konstantina Sykara, MA
Clinical Psychology
Greece, 2017

Jamie Talan, MPH
Neuroscience
Journalism
United States, 2016

Ioannis Tarnanas, PhD, MSc
Neuroscience &
Computer Science
Greece, 2016

Nicky Taylor
Theater Arts
United Kingdom
(England), 2020

Boon Lead Tee, MD, MS
Neurology
Taiwan, 2017

Kuri Tituaña, MD
Geriatrics
Cuba/Ecuador, 2020

Martha Unaicho Pilalumbo, MD
Neurology
Ecuador, 2020

Lina Velilla, MS
Psychology &
Epidemiology
Colombia, 2016

Dana Walrath, PhD, MFA
Writing, Arts, &
Anthropology
United States, 2018

Fiona Walsh, BArch
Architecture
United Kingdom
(England)/Ireland, 2018

Greg Walsh
Life Sciences Business
Ireland, 2018

Adam Waskow
Animal Therapy &
Training
United States, 2016

Cindy Weinstein, PhD
Higher Education
United States, 2018

Berenice Werle, MD, MSc
Geriatrics
Brazil, 2020

Wilby Williamson, MD, MSc
Sport & Exercise
Medicine
United Kingdom
(Northern Ireland), 2018

Selam Yoseph, MD
Psychiatry
Ethiopia, 2021

Lina Zapata, MD
Psychiatry
Colombia/France,
2020

Jonathan Adrián Zegarra, MSc
Neuroscience
Perú, 2020

Yared Zewde, MD
Neurology
Ethiopia, 2021

Jennifer Zitser, MD
Neurology
Venezuela/Israel, 2017

Stelios Zygouris, MS, PhD
Neuropsychology
Greece, 2016



Photo: Liam Burnett

Community Members, Partners & Affiliates

Leadership, Faculty & Staff

GOVERNING BOARD

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Chief Science Officer
Alzheimer's Association

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Professor of Neurology and Chair of the
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Executive Committee Member, GBHI
Professor of Neurology and Pathology, UCSF

Brian Lawlor, MD

Deputy Executive Director, GBHI
Professor of Old Age Psychiatry, Trinity

Stephen McConnell, PhD

President
Civic Participation Action Fund

Bruce L. Miller, MD

Co-Director, GBHI
Professor of Neurology, UCSF



GBHI staff retreat.

Lorina Naci, PhD, MSc

Executive Committee Member, GBHI
Associate Professor of Psychology, Trinity

Tracey Naledi, MBChB, FCPHM

Deputy Dean, Health Sciences
University of Cape Town

Ian Robertson, PhD

Co-Director, GBHI
Emeritus Professor of Psychology, Trinity

Andrea Slachevsky, MD, PhD

Associate Professor of Medicine
University of Chile

Victor Valcour, MD, PhD

Executive Director, GBHI
Professor of Geriatric Medicine in Neurology, UCSF

FACULTY & STAFF

Gloria Aguirre

Community Outreach
UCSF

Isabel Elaine Allen, PhD

Epidemiology &
Biostatistics
UCSF

Jalayne Arias, JD, MA

Law & Ethics
UCSF

Alissa Bernstein Sideman, PhD, MPH

Medical Anthropology
UCSF

Ronan Breathnach, MA

Fellowship Experience
Trinity

Winston Chiong, MD, PhD

Neuroethics
UCSF

Anna Chodos, MD, MPH

Geriatrics
UCSF

Ciaran Conneely

Operations
Trinity

Eoin Cotter, PhD

Learning Experience
Trinity

Mary De May, MD

Psychiatry
UCSF

Aura DeMare, MS

Program Coordinator
UCSF

Amanda Delaney

Operations
Trinity

Raquel Gardner, MD

Behavioral Neurology
UCSF

Rosalie Gearhart, RN, MS

Administration &
Nursing
UCSF

Michael Geschwind, MD, PhD

Neurology
UCSF

Claire Gillan, PhD

Psychology
Trinity

Anne-Marie Glynn, PhD

Operations
Trinity

Maria Luisa Gorno Tempini, MD, PhD

Neurolinguistics
UCSF

Lea Grinberg, MD, PhD

Neuropathology
UCSF

Carmen Hart

Events & Logistics
UCSF

Barbara Hewitt

Finance
Trinity

Shireen Javandel

Research Coordination
UCSF

James Kahn, MD, MPH

Health Economics
UCSF

Niall Kavanagh

Communications
UCSF

Kai Kennedy, PT, DPT

Physical Therapy,
Leadership
Development
UCSF

Joel Kramer, PsyD

Neuropsychology
UCSF

Serggio Lanata, MD, MS

Behavioral Neurology
UCSF

Camellia Latta, MLA

Alumni Relations &
Special Initiatives
UCSF

Brian Lawlor, MD

Old Age Psychiatry
Trinity

Suzee Lee, MD

Neurology
UCSF

Iracema Leroi, MD

Geriatric Psychiatry
Trinity

Peter Ljubenkov, MD

Neurology
UCSF

Alejandro López Valdés, PhD

Neural Engineering
Trinity

Kailey Mateo

Program Evaluation
UCSF

Mindy Matice, MA

Learning Experience
UCSF

Jennifer Merrilees, PhD, RN

Nursing
UCSF

Community Members, Partners & Affiliates

Leadership, Faculty & Staff

Andjelika Milicic, MPH Research Analysis UCSF	Kate Rankin, PhD Neuropsychology UCSF	Katy Tobin, PhD Biostatistics Trinity	Charles Windon, MD Neurology UCSF
Bruce Miller, MD Neurology UCSF	Ian Robertson, PhD Psychology Trinity	Dominic Trépel, PhD Health Economics Trinity	Evelyn Wong Finance & Operations UCSF
Helen Murray Communications Trinity	Román Romero Ortuño, Lic Med, MSc, PhD Gerontology Trinity	Winnie Tsou Technology UCSF	Kristine Yaffe, MD Neuropsychiatry & Epidemiology UCSF
Lorina Naci, PhD Psychology Trinity	Howie Rosen, MD Neuroimaging UCSF	Elena Tsoy, PhD Neuropsychology UCSF	Stacey Yamamoto, MPH Monitoring & Evaluation UCSF
Elaine Olivera, MBA Operations Trinity	Salvatore Spina, MD, PhD Neurology UCSF	Victor Valcour, MD, PhD Geriatric Medicine UCSF	Jennifer Yokoyama, PhD Neurogenetics UCSF
Andrew Philipoff Technology UCSF	Melanie Stephens, PhD Neuropsychology UCSF	Jon VanLeeuwen, PhD Neurology UCSF	
Kate Possin, PhD Neuropsychology UCSF	Virginia Sturm, PhD Neuroscience UCSF	Sven Vanneste, PhD Psychology Trinity	
Ciara Power Alumni Relations Trinity	Boon Lead Tee, MD, MS Neurology UCSF	Mary Warbelow Learning Experience Trinity	
Caroline Prioleau Communications UCSF	Marie Edouard Theodore, MS Fellowship Experience UCSF	Rob Whelan, PhD Psychology Trinity	
Kyle Pusateri, MA, MPH Operations UCSF		Beth Whitney, MSc Fellowship Experience Trinity	

Partners & Affiliates

PARTNERS



Atlantic Fellows

The Atlantic Philanthropies established the Atlantic Fellows in 2015 to culminate the foundation's work in the geographies and issue areas in which it historically focused, and its decades of investing in people and in their vision and ability to realize a better world. The seven interconnected Atlantic Fellows programs together create a global community to advance fairer, healthier, and more inclusive societies. Each of the programs is distinct and grounded in its local context, but all share a deep commitment to advancing equity. All programs start with a core fellowship experience and continue with fellows joining the lifelong global community.

AFFILIATES

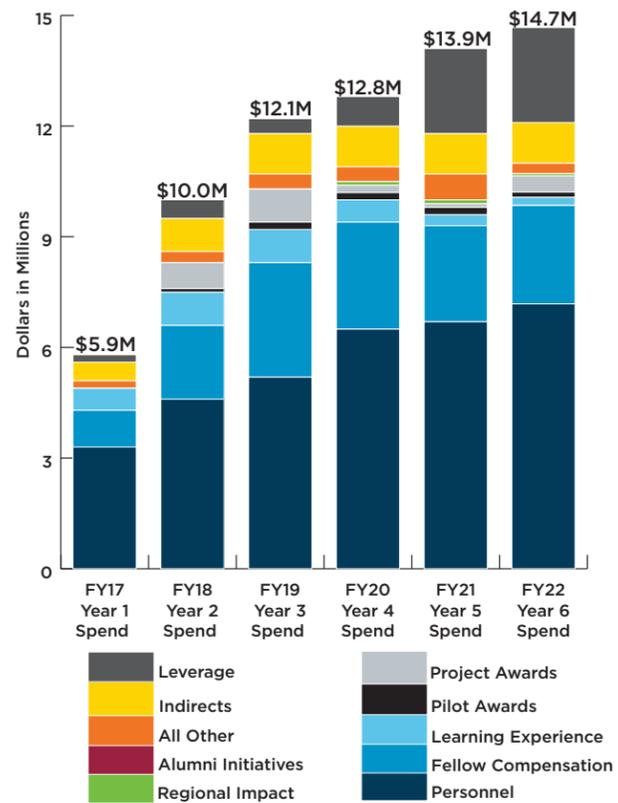


Support

GBHI welcomes partners to secure the success of this unique program. For more information about how to support GBHI, please visit www.gbhi.org/support-us.

Financial Snapshot

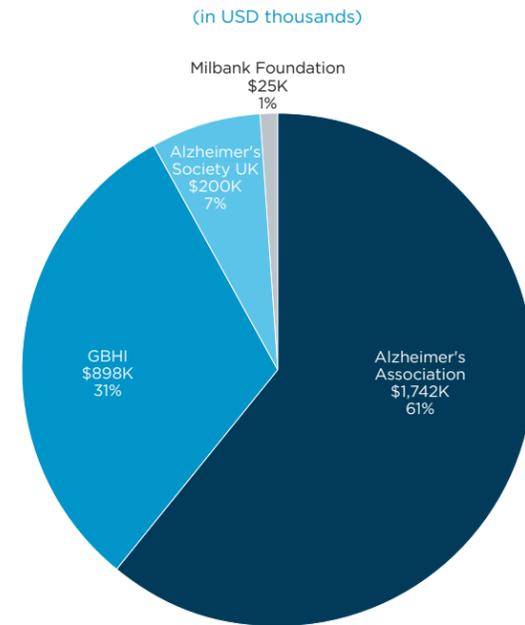
FY 2017-2022 GBHI TOTAL EXPENDITURES



**Note: These are unaudited financials, with data presented through GBHI programmatic Year 6 which corresponds to fiscal year 2022 from July 1, 2021 to June 30, 2022.

The first several years of start-up operations were accompanied by healthy yearly growth, reflecting the recruitment of talented faculty, staff, and robust Atlantic Fellow cohorts, as well as the ramping up of program implementation with a focus on the unique in-residence learning experience. As GBHI reached steady-state operations in subsequent years, the programmatic focus has shifted to include the alumni network and working towards global impact. Overall, annual expenditures are in line with the GBHI strategic plan and maintain a strong focus on spending for impact.

2017-2022 PILOT AWARDS: \$2.9M FOR 114 PILOTS ACROSS 35 COUNTRIES



**Note: Data is presented through GBHI programmatic Year 6, which corresponds to fiscal year 2022 from July 1, 2021 to June 30, 2022.

Over the six years of the Pilot Awards for Global Brain Health Leaders program, 114 pilots were awarded a total of \$2.9 million across 35 countries. Key partners are funding 69% of the pilot awards program, with GBHI covering 31% of all pilots. Continued emphasis on maintaining and strengthening our key partnerships is an important strategic goal and programmatic focus.

Reducing the scale and impact of dementia worldwide



Photo (right): Isaac Caffaina



**GLOBAL
BRAIN HEALTH
INSTITUTE**

University of California, San Francisco (UCSF)
1651 4th St, 3rd Floor
San Francisco, California 94143
USA

Trinity College Dublin
Room 0.60, Lloyd Institute
Dublin 2
Ireland

GBHI.ORG



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

UCSF and Trinity College Dublin are the two founding sites and host institutions for GBHI and the Atlantic Fellows for Equity in Brain Health Program at GBHI, providing critical infrastructure, renowned faculty, and affiliation with two of the leading institutions in brain health research.