



**GLOBAL
BRAIN HEALTH
INSTITUTE**

2019-20
ANNUAL
REPORT



UCSF
University of California
San Francisco



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

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Photo: Alex Kornhuber, Atlantic Fellow



Letter from the Executive Director



Dear Friends and Colleagues,

I am delighted to share the second annual report of the Global Brain Health Institute (GBHI).

Our world has changed significantly in the last year, yet our commitment to the mission of GBHI is as strong as ever. This report chronicles a highly engaged and increasingly networked group of Atlantic Fellows for Equity in Brain Health whose collaborative efforts through art, medicine, research, education, and advocacy are making a global impact.

In the face of a global pandemic, social unrest, and economic crisis, we are proud of the compassionate, dedicated, and urgent responses of the GBHI community. In the following pages, you will read of some of these efforts, from front-line efforts in dementia treatment to managing the daily lived experience of dementia, including social isolation.

The Atlantic Fellows for Equity in Brain Health program now totals 146 fellows from 42 countries, including the fifth cohort of 29 new leaders who broaden our geographic spread to five new countries (Germany, India, Italy, Nicaragua, and Zimbabwe). In the era of social distancing, we have adapted our offerings—including virtual classrooms and leadership and mentorship training—to ensure continued connection, learning, and growth.

We continue to share our deepest gratitude for our community members and supporters for providing us with the resources needed as we collectively strive for equity in brain health. We recognize the challenges ahead of us, yet remain confident we will emerge stronger on the other side.

A handwritten signature in black ink that reads "Victor Valcour". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Victor Valcour, MD, PhD

*Professor of Geriatric Medicine, UCSF Department of Neurology
Executive Director, Global Brain Health Institute*

About GBHI

The Global Brain Health Institute (GBHI) is dedicated to protecting the world's aging 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 looming 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.



Atlantic Fellows for Equity in Brain Health

About the Atlantic Fellows for Equity in Brain Health Program



Atlantic Fellows for Equity in Brain Health

Atlantic Fellows

FOR EQUITY
IN BRAIN HEALTH

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 worldwide. 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, pilot funds, and an international network of colleagues.

The Atlantic Fellows program at GBHI is training hundreds of global leaders over 15 years in the US, Ireland, and 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.

Training & Connection

The Atlantic Fellows for Equity in Brain Health program aims to build knowledge, enhance skills, reinforce values, and cultivate community to create transformative leaders in brain health. In 2019-20, the program was challenged to adapt in new ways, including developing a new cohort of leaders.

EVOLVING LEADERSHIP

“What is our issue, and who are our people?”

Such questions are key to consider when answering a call to lead, says Kai Kennedy, co-lead of GBHI’s Leadership Development Team. Kennedy is bringing an equity lens to the leadership curriculum for GBHI. As an Atlantic Fellow for Health Equity (a sister program of Atlantic Fellows for Equity in Brain Health), she was introduced to a leadership model developed by Marshall Ganz of Harvard University that has informed her emphasis on a community organizing framework.

“Leadership doesn’t start with solving a problem but with connecting with a community,” says Kennedy, who is also Vice Chair of Equity and Associate Professor of Physical Therapy at UCSF.

Like communities around the world, GBHI was challenged by the global pandemic, economic collapse, and social unrest of 2020. Such crises emphasize the importance of effective leadership, an ideal that is foundational to GBHI and the Atlantic Fellows for Equity in Brain Health program.

“To solve the problems of our time, we need to come together,” says Lorina Naci, team co-lead, who was joined by Kennedy, to direct the leadership training in 2020.

“Leadership comes in many shapes and sizes. Not all leaders look the same.”

Kai Kennedy, GBHI faculty

GBHI’s Leadership Development Team embraces a values-based process focused on self-discovery, interpersonal skills, and public leadership to develop the leadership potential of the Atlantic Fellows.

“I’ve reflected on leadership in different contexts,” says Naci, who is also Assistant Professor of Psychology at Trinity and a GBHI Governing Board member. “The value-driven approach to leadership, including our organizational values—authenticity, fairness, openness, respect, courage and empathy—is what I find most powerful in our approach to leadership at GBHI. Having those values drive the work of the leadership is crucial.”

Some fellows may initially be reluctant to identify themselves as leaders, suggests Naci. However, the leadership curriculum has a focus on diversity, equity, and inclusion beyond the academic and traditional professional settings. Reframing our



Lorina Naci, PhD, MSc, GBHI Faculty



Kai Kennedy, PT, DPT, GBHI Faculty

idea of leadership as an opportunity to serve one's community strengthens a shared sense of purpose and responsibility. This approach nurtures the inclusion of leaders who are outside of traditional power structures.

"Leadership comes in many shapes and sizes," says Kennedy. "Not all leaders look the same."

VIRTUAL CONNECTIONS

In May 2020, the GBHI community gathered online to focus on community, leadership, and building connections for brain health amidst a global crisis. With physical gatherings not feasible due to the COVID-19 pandemic, the five-day virtual convening offered a unique opportunity for over 200 community members from dozens of countries across the globe to connect, learn, and grow together.

Sessions included perspectives from key experts and GBHI collaborators Paola Barbarino (Alzheimer's Disease International) and Christine Ritchie (GBHI faculty, Harvard Medical School), along with other GBHI faculty and Atlantic Fellows.

Despite a heavy toll, COVID-19 is offering many lessons, including the need for cooperation and

collaboration, and the potential of a positive outcome. For instance, a practice of leadership that reflects truth-telling, decisiveness, collaboration, and empathy has emerged in countries with the most successful responses, noted Bruce Miller, Co-Director of GBHI.

"We are looking to the next generations to solve problems we never did."

Bruce Miller, Co-Director of GBHI

Ian Robertson, Co-Director of GBHI, challenged community members to use the pandemic as an opportunity to reimagine the future and to be confident in one's capabilities.

"We are in a position to realize new dreams with equity," said Robertson.

The pandemic also offers an opportunity to reconsider creativity and health, said Dominic Campbell, Atlantic Fellow for Equity in Brain Health and co-founder of Creative Aging International.

"Belief in health equity begins as an act of imagination," said Campbell. "The road only appears after you take the first step."



GBHI Virtual Convening 2020

**GBHI VIRTUAL
CONVENING 2020**
A SPACE TO CONNECT, LEARN & GROW

Prevention & Intervention

GBHI also works to reduce the scale and impact of dementia by collaborating on preventions and interventions. In 2019–20, highlights included a new international network of dementia research and care in Latin America, along with continued growth of the Pilot Awards for Global Brain Health Leaders and GBHI Project Awards.

EXPANDING RESEARCH IN LATIN AMERICA

In January 2020, Atlantic Fellows who are leaders in dementia from Latin America joined the faculty of GBHI and other regional leaders to launch the Multi-Partner Consortium to Expand Dementia Research in Latin America, or ReDLat.

“Our goal is to identify the unique genetic, social, and economic determinants of health that drive Alzheimer’s disease and other dementias in Latin America,” said Agustín Ibáñez, Atlantic Fellow for Equity in Brain Health and the study’s founder and director.

Launched with a \$2.5 million grant from the U.S. National Institutes of Health (NIH), ReDLat has tripled its original award with additional support from the Alzheimer’s Association, the Rainwater Charitable Foundation, Takeda, GBHI, and others.

The project offers a unique opportunity to develop regional and multidisciplinary collaboration to treat and prevent dementia in diverse and underserved populations in Latin America. ReDLat investigators, including many Atlantic Fellows for Equity in Brain Health, will collect neuroimaging, genetic, and behavioral data on over 4,000 individuals from Argentina, Brazil, Chile, Colombia, Mexico, Peru, and the US.

For instance, as part of the effort, Stefanie Piña Escudero and Maritza Pintado Caipa, Atlantic

Fellows, collaborated with Kate Possin, GBHI faculty, to develop a brief questionnaire around the social determinants of health—such as economic status, education, and health and healthcare—that will be used to consider their impact on dementia presentation. ReDLat investigators have also already identified new families with different genetic mutations and developed harmonized approaches to neuroimaging using multimodal machine learning.

ReDLat is part of the Latin America and the Caribbean Consortium on Dementia (LAC-CD), a GBHI-founded international network for impact beyond research, which includes approximately 20 members of the GBHI community—including Atlantic Fellows, faculty, and staff.

THE PILOT AWARDS FOR GLOBAL BRAIN HEALTH LEADERS

Supported by GBHI, the Alzheimer’s Association, and Alzheimer’s Society UK, the pilot awards program aims to support emerging leaders in brain health and dementia by funding early-stage pilot projects, activities, and studies to advance skills, knowledge, and efforts to delay, prevent, and mitigate the impact of dementia.

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



Agustín Ibáñez, PhD, Atlantic Fellow

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 more.

In the first three years of the Pilot Awards program, 65 pilots across 24 countries and regions have been awarded a total of \$1.6 million. Pilot awardees have subsequently secured an additional \$18.7 million in other funding, of which \$1.4 million is leveraged to directly support and expand their pilots.

Featured Pilot Awards

*Ioannis Tarnanas, Greece/Ireland
Alzheimer's Disease Prediction
Service: a Computational Biomarker*

The objective of Tarnanas' study was to establish an innovative computational biomarker of modifiable activities. The biomarker measured improvements in patient education, user satisfaction, physical activity, and social interactions in people with dementia risk, and it showed decreases in caregiver burden and primary care visits, as well as better adherence to cognitive stimulation and physical activity.

"We must engage, inform, and educate the next generation of scientists and the public about the power of big data and its potential to advance medical progress," said Tarnanas, a neuroscientist and computer scientist.

Tarnanas is one of five recipients of the



Ioannis Tarnanas, PhD, MSc, Atlantic Fellow

prestigious European Institute of Innovation & Technology (EIT) Innovators Award.

*Phaedra Bell, USA
Multimodal Intergenerational Social Contact
Intervention (MISCI)*

Loneliness and social isolation in an aging population are associated with developing dementia. This pilot program addresses this issue using a primary risk reduction strategy called MISCI to match older at-risk adults with adolescents and young adults. Over several months, the groups collaborate to create an art project, culminating with a community showcase.

MISCI, launched as a pilot study in 2019, is now a San Francisco City-supported initiative.

"By working together across disciplines and boundaries, we can have a meaningful impact on dementia as a global public health challenge."

Phaedra Bell, Atlantic Fellow and education leader



Phaedra Bell, PhD, Atlantic Fellow

Prevention & Intervention cont'd

Elisa de Paula França Resende, Brazil
Basic Literacy, Memory and Brain Connectivity

Resende's project explores the effect of basic literacy acquired later in life on improving brain connectivity and memory. In her home country of Brazil, 30% of adults are illiterate. She is harnessing government-sponsored late life literacy training to understand if this intervention provides protection to the brain and helps to prevent dementia. Preliminary results show that education modulates the relationship between memory and a region of the brain called the hippocampus. In her work, she is providing scientific evidence that it is never too late to engage in intellectually stimulating activities and promote brain health in vulnerable populations.

Increasing educational achievement is a core avenue toward preventing dementia, according to a commission by *The Lancet* medical journal; yet, most evidence is based on early life education. Examining late life education is innovative and could provide important evidence in GBHI's mission of protecting the world's population from threats to brain health.

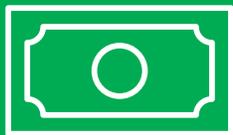
Initially funded by the Pilot Awards for Brain Health Leaders program at GBHI, Resende has gained additional funding for from the World Federation of Neurology and the U.S. National Institutes of Health.



Elisa de Paula França Resende, MD, PhD,
Atlantic Fellow

65

pilots across 24 countries



\$1.6M awarded via pilots program; **≈\$18.7M** in total funding secured by pilot leads, of which \$1.4M is leveraged to directly support and expand their pilots



42

presentations at 28 distinct conferences



17

publications in leading journals



23

media outlets covered
8 pilot awards

In the first three years of the Pilot Awards Program, 65 pilots across 24 countries and regions have been awarded a total of \$1.6 million. Pilot awardees have subsequently secured a total of \$18.7 million in other funding, of which \$1.4 million is leveraged to directly support and expand their pilots.

Photo (right): Alex Kornhuber, Atlantic Fellow



Prevention & Intervention cont'd

The 2019–20 pilot awards (27 in total) include a study of air pollution and dementia in Brazil, an investigation of social media use as an early indication of cognitive decline in Egypt, and an arts project in the U.S. that involves people living with dementia and their care partners in the creation and active participation in a dance performance.

The awards span 14 countries across five continents, including Argentina, Botswana, Brazil, Colombia, Costa Rica, Egypt, Ireland, Israel, Mexico,

Peru, Romania, South Africa, UK (Northern Ireland and Scotland) and USA. The total funding of approximately \$675,000 (£533,000, €612,000) includes about \$25,000 (£19,700, €22,700) 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 27 awardees joined an overall portfolio of 65 pilots in 24 countries and regions.

Cycle	Awards Funded	Countries Represented	Total Funding
2017–18	17	Brazil, Cuba, France, Greece, Ireland, Northern Ireland, Spain, and the USA	\$447K
2018–19	21	Brazil, Colombia, Cuba, England, Greece, Hong Kong, Ireland, Israel, Jordan, Mexico, Northern Ireland, Taiwan, Turkey, and the USA	\$522K
2019–20	27	Argentina, Botswana, Brazil, Colombia, Costa Rica, Egypt, Ireland, Israel, Mexico, Peru, Romania, South Africa, UK (Northern Ireland, Scotland), and the USA	\$675K

Pilot awards funded to date

2019-20 Pilot Awards	Location	Awardee
Rhythm for Life, a Training for Creative Musical Interaction in Dementia	Scotland	Jane Bentley
Preventable Burden of Dementia in South Africa	South Africa/USA	Kirsty Bobrow
Why Participate: Exploring Motives to Participate in Prevention Research	Ireland	Laura Booi
Exploring the Power of Active Clowning Aphasia Intervention	Brazil	Lenisa Brandão
My Life My Way, a CLEAR Model for Dementia Care	Northern Ireland	Siobhan Casey
The Magdalena Project; Erasing Stigma Around Aging and Dementia	USA	Gabri Christa

2019-20 Pilot Awards	Location	Awardee
Optimizing Brain Health for Care Partners: An Educational Curriculum	USA	Krystal Culler
Early Screening for Dementia: Downstream Impacts on the Health System	USA	Walter Dawson
Exposure to Air Pollution and Dementia: A Clinicopathologic Study	Brazil	Lais Fajersztajn
Informal Caregivers: Mixed Methods Approach to Study of Burden Experiences	Ireland	Miriam Galvin
Situational Analysis of Dementia in Colombia	Colombia	Alejandra Guerrero
Towards a Latin American Approach to Dementia Networking	Argentina	Agustín Ibáñez
Strengthening Research Capacity and Policy Responses to Dementia in Romania	Ireland/Romania	Ștefania Ilinca
Brain Volume and Diffusion Changes in Presymptomatic Familial Prion Disease	Israel	Ophir Keret
A Photographic Perspective on Aging in Peru	Peru	Alex Kornhuber
ISM: An Intergenerational Montessori-Based Approach for Successful Aging	Costa Rica	Jorge Leon Salas
Frequency and Determinants of Vascular Cognitive Impairment in Post Stroke	Mexico	Jeronimo Martin
Evaluating the Effectiveness of Informational Supports for People with Traumatic Brain Injury	Botswana	Lingani Mbakile
Brain Networks in People with Down Syndrome: The Effect of Alzheimer Disease Pathology	Ireland	Eimear McGlinchey
Detecting Cognitive Impairment in Brazilians with Low Education	Brazil	Maira Okada de Oliveira
Characterizing Mistreatment in Mexican Cognitively Impaired Older Adults	Mexico	Stefanie Piña Escudero
Cognitive Health and Functional Abilities of Illiterate Older Peruvians	Peru	Maritza Pintado
Promoting Brain Health: Development of Patient Education Resources	South Africa	Kirti Ranchod
For You (a dance performance for people affected by dementia)	USA	Rowena Richie
Facebook Interaction as a Potential Marker of Cognitive Decline	Egypt	Mohamed Salama
Rewriting the Dementia Narrative Across the Globe Through Story	USA	Dana Walrath
Finding the Right Words: Alzheimer's, Literature, Science	USA	Cindy Weinstein

Funded pilot awards 2019-20

Prevention & Intervention cont'd

GBHI PROJECT AWARDS

Typically implemented at UCSF or Trinity, GBHI-funded projects aspire to leverage innovations and collaborations to tackle ambitious, complicated challenges and, at the same time, support an environment for learning as Atlantic Fellows complete their year at GBHI. Funded projects are expected to engage Atlantic Fellows in their activities. Neureka, a GBHI project, produced a smartphone application (app) in 2020 that aims to connect brain health research with remote data collection.

In the first five years of the GBHI Project Awards Program, 12 projects have been awarded a total of \$2.1 million, and, in turn, secured approximately

\$22 million in leveraged funding further expanding their reach and implementation efforts. Project leads have successfully included 92 Atlantic Fellows in implementation efforts, contributing to a robust learning experience and strong mentorship opportunities.

Neureka: Brain Health on Your Smartphone

The COVID-19 pandemic has made face-to-face research challenging, pushing scientists to explore remote research. But even before the pandemic, a shift in this direction was already taking place in the field of brain health. Scientists at GBHI hope to harness these opportunities using a new smartphone app to carry out research designed to tackle the brain basis of disorders

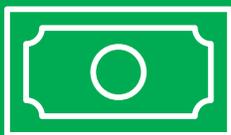
12

GBHI project awards based at both founding institutions



79%

of Atlantic Fellows involved in at least one project



\$2.1M awarded via projects program; **≈\$22M** in leveraged funding secured by project leads expanding reach and impact



24 publications in leading journals



23 media outlets covered
6 project awards

In the first five years of the GBHI Project Awards Program, 12 projects have been awarded a total of \$2.1 million, and, in turn, secured approximately \$22 million in leveraged funding further expanding their reach and implementation efforts.

of the mind – from depression and anxiety to dementia.

The new app, called neureka, collects data through brain games and self-reflection challenges that allows users to have fun and learn about themselves, while also playing a major part in cutting edge scientific research.

“The goal here is to understand all the different ways people keep their brains healthy,” said Claire Gillan, GBHI faculty and principal investigator.

In the era of data science, the field is crying out for richer and more complex datasets that permit us to develop individualized understanding of brain health. This data can capture not just the complexity of the brain, but also its moment-by-moment interaction with the environment.

“If this works, there is huge potential for studying cognition on a whole new scale,” says Gillan.

Cycle	Project Title	Leads	Description
2015-16	No Pressure	Sabina Brennan (Trinity)	Establishing if health literacy regarding dementia risk and hypertension can be improved
2015-16	NeuroACE	Jyoti Mishra (UCSF)	Developing a mobile mental health technology that serves real-time, real-world neural and cognitive diagnostics
2015-16	Traumatic Brain Injury (TBI)	Raquel Gardner (UCSF) & Fiona Wilson (Trinity)	Developing a scalable self-administered TBI screening for diverse older adults at risk of dementia
2015-16	Care Ecosystem	Kate Possin (UCSF)	Creating a supportive care program for people with dementia and their families
2015-16	Impact Positive Emotion/Awe Walks	Virginia Sturm (UCSF)	Examining emotional reactivity and mental health symptoms in older adults
2017-18	Neurology Center of Excellence	Anna Chodos & Sergio Lanata (UCSF)	Creating a Neurology Center of Excellence at the Priscilla Chan and Mark Zuckerberg San Francisco General Hospital and Trauma Center
2017-18	Palliative Care in Dementia	Krista Harrison (UCSF) & Christine Ritchie (Harvard)	Piloting palliative care in our memory center
2017-18	Health and Retirement Study (HRS)	Rose Anne Kenny (Trinity) & Kristine Yaffe (UCSF)	Harmonizing data across UCSF and Trinity
2017-18	Detect/neureka	Claire Gillan (Trinity)	Developing an internet-based platform of gamified cognitive tests
2017-18	hear/say	Jennifer Merrilees (UCSF), Lorina Naci (Trinity), Caroline Prioleau (UCSF), Dominic Trépel (Trinity)	Training fellows to collect oral histories of older people with and without cognitive impairment, producing a book and documentary film
2017-18	PREVENT	Lorina Naci & Brian Lawlor (Trinity)	Establishing suitable intermediate markers of dementia
2018-19	Citizen Brain	Josh Kornbluth (UCSF)	Connecting brain science with social justice through a video series

GBHI Project Awards, 2015-2019

Education & Advocacy

Through a diverse mix of disciplines, perspectives, and approaches, GBHI strives to improve brain health by advocating for the brain health of disadvantaged populations across the world. To achieve this goal, GBHI collaborates with partners and affiliates locally and globally including nonprofit, community-led, non-governmental, and governmental organizations.

DISPLACEMENT & HEALTH

Tala Al-Rousan, Atlantic Fellow for Equity in Brain Health, is motivated to focus on refugee health partly because of the plight of the huge number of refugees in her native Jordan and the growing global refugee crisis. She is also driven by the injustice faced by refugees who have already been forced to flee their homes and countries of origin.

“Migration is a normal and favorable human behavior,” says Al-Rousan. “Forced migration is not normal though; it is an escalating global health challenge and no one is immune to it.”



Tala Al-Rousan, Atlantic Fellow, joining in a dance at the Thematic Forum on Displacement and Health in Jordan.

In partnership with the Atlantic Institute and other Atlantic Fellows, including Dominic Campbell, Atlantic Fellow for Equity in Brain Health, Al-Rousan, a physician and epidemiologist, co-designed the first Thematic Forum on Displacement and Health, in Jordan in October 2019. Twenty-five Atlantic Fellows, program leaders, and staff explored the topic of displacement by visiting refugee camps, local Jordanian universities, government officials, offices of the United Nations, and foundations in Jordan. The group developed several long-term project strands combining academic research, leadership thought pieces, and art.

Al-Rousan’s research aims at informing policies involving refugee brain health in host countries including Jordan, Europe, and the United States.

DEMENTIA & DESIGN

In order to design and build in a manner that supports the needs of people living with dementia, society must first understand the challenges they face in built environments, suggest Greg and Fiona Walsh, Atlantic Fellows for Equity in Brain Health.

“We can all benefit from understanding enabling and disabling design features,” says Fiona Walsh, an architect who focuses on design for people living with dementia.

The husband and wife team aims to increase the awareness of the role of dementia design in maintaining greater independence for people living with dementia, as well as reduce health and social care costs, and slow the loss of functional ability while supporting cognitive function.

“Dementia design is one of the key global strategies for the care and management of people living with dementia.”

Greg Walsh, Atlantic Fellow and life science executive

In 2020, they produced several international publications to increase the awareness of the built environment in caring for people with cognitive, sensory, and physical impairments. Their work demonstrates how design improves medical outcomes and reduces health and care costs for people with dementia.

BRAIN HEALTH INNOVATION DIPLOMACY

Coordinated from GBHI, a team of diverse experts from six countries and 23 institutions—including Atlantic Fellows for Equity in Brain Health Walter Dawson, Kirsty Bobrow, Laura Booi, Agustín Ibáñez,

Maritza Pintado-Caipa, and Ioannis Tarnanas—developed “Brain Health Innovation Diplomacy” (BIND), a novel form of diplomacy that aims to manage technological innovation on brain health.

The team is considering the effects of “deep” technologies—including information technology, biomedical technology, genomics, and robotics—on brain health screening, prevention, diagnosis, and management.

In 2020, the team developed a set of recommendations to train and educate new Brain Health Innovation Diplomats, including a toolkit for BIND practitioners to enhance their efficacy, suggestions on how to collaborate with consumers, as well as suggestions on how to track the impact and outcomes of the BIND model.

“This model is the kind of global and cross-disciplinary work to improve brain health that GBHI was set up for,” says Victor Valcour, Executive Director of GBHI.



Walter Dawson, Atlantic Fellow at the US Capitol to speak members of Congress and the National Press Club

Leading Through Crisis

Since the COVID-19 pandemic began, we have seen many incredible examples of leadership, courage, and empathy across the world.

And at GBHI, it's been no different. Many community members are providing life-saving support to those affected by the global crisis. Others are finding new and innovative ways to connect with their now more isolated and often vulnerable communities; providing group support, phone calls, art therapy, and important health information.

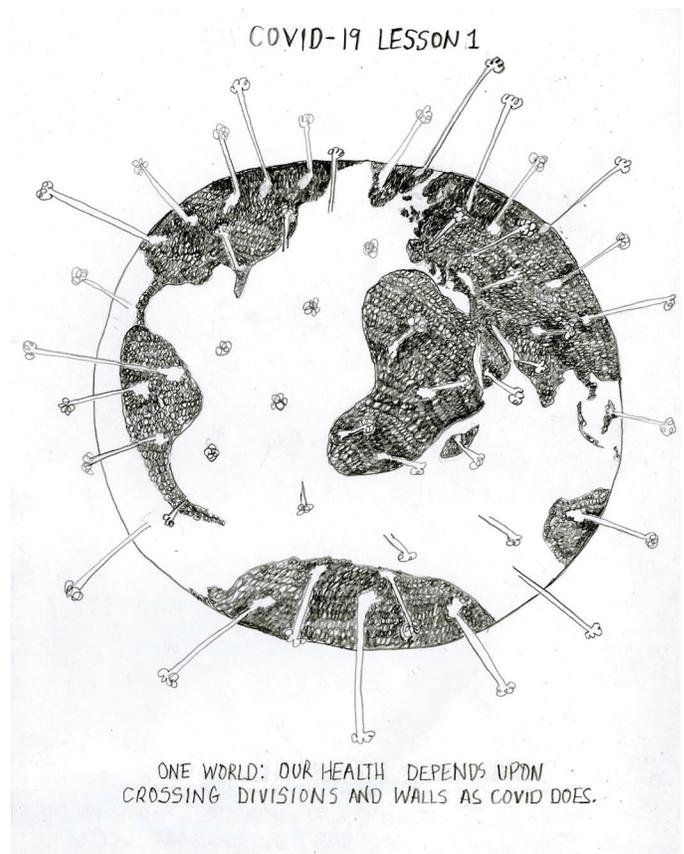
For our global community, the individual challenges are great, but their collective efforts—guided by GBHI's values of authenticity, fairness, openness, respect, courage, and empathy—are clear and strong. Here is a sample of how community members responded to the outbreak of COVID-19.

- **Kunle Adewale**, Atlantic Fellow and artist (Nigeria), convened a Virtual International Conference for Arts in Health. Artists across the globe gathered to engage in conversations about the function of arts in the COVID-19 pandemic, including presentations by Atlantic Fellows **Dominic Campbell** (Ireland), **Jennie Gubner** (USA), **Cheyenne Mize** (USA), and more.
- **Fernando Aguzzoli-Peres**, Atlantic Fellow and journalist (Brazil), wrote about dementia and COVID-19 including the specific challenges facing people living with dementia and their carers in the context of COVID-19.
- **Anne Browning**, Atlantic Fellow, educator, researcher, and administrator (USA), and colleagues at the University of Washington School of Medicine in Seattle developed new ways of providing enhanced services to improve physician well-being while also helping their families.
- **Siobhan Casey**, Atlantic Fellow and marketing director (Northern Ireland), converted the core staff team at Age Northern Ireland (Age NI)—a charity organization for older adults—into a virtual call center. Staff members answered calls from older people and their families who are self-isolating in the pandemic, as part of a "Check in and Chat" telephone service.
- **Yaohua Chen**, Atlantic Fellow and neurogeriatrician (France), and colleagues raised funds for personal protective equipment (PPE) for community doctors in France. They supplied more than 20,000 masks that were distributed to local nursing homes and SOS Médecins, a community outpatient clinic in Lille, France.
- **Gabri Christa**, Atlantic Fellow, choreographer, and filmmaker (Curaçao/USA), hosted a film festival, Moving Body Moving Image, which focused on the representation of Aging & Othering on screen and in society. In response to the pandemic, Gabri adapted the festival to be 100% virtual, allowing thousands to attend worldwide.
- Atlantic Fellows **Karin Diamond** (artistic director, Wales), **Dvera Saxton** (medical & environmental anthropologist, USA), **Kunle Adewale** (artist, Nigeria) and **Serggio Lanata**, GBHI faculty, implemented Creative Minds, a community arts for brain health initiative. Launched in March 2020, the team immediately adapted to a remote format to foster community outreach and engagement to older adults in the middle of the pandemic.

- **Clara Domínguez Vivero**, Atlantic Fellow and neurologist (Spain), and **Iracema Leroi**, GBHI faculty, chaired a COVID-19 webinar for dementia clinicians from different clinical settings, including outpatient memory clinics, care homes, and inpatient mental health units.
- **Joni Gilissen**, Atlantic Fellow and social health researcher (Belgium), published research on palliative care guidance for COVID-19 in nursing homes in the *Journal of Pain and Symptom Management*. She hopes the findings will inform future palliative care guidance development for COVID-19 in nursing homes.
- **Lorna Roe**, Atlantic Fellow and health services researcher (Ireland), works with the Irish Longitudinal Study in Ageing (TILDA) at Trinity to support policymakers. Her recent work examines the role of Vitamin D in fighting infection. She is also addressing the ageist narrative arising during COVID-19.
- **Fionnuala Sweeney**, Atlantic Fellow, journalist (Ireland), produced a weekly podcast in which she spoke with **Ian Robertson**, co-director of GBHI and neuroscientist about what happens in our brains during times of mental pressure and how we can better cope during this time of collective stress.
- **Dana Walrath**, Atlantic Fellow and writer, artist, and anthropologist (USA), and the Graphic Medicine International Collective helped to organize regular virtual meet-ups to draw. These convenings were designed to combat the social isolation of pandemic-related lockdowns while supporting and promoting community.



Yaohua Chen, Atlantic Fellow (right), and colleagues raised funds for personal protective equipment (PPE) for community doctors in France



Drawing by Dana Walrath, Atlantic Fellow

Leading Through Change

In addition to COVID-19, the past year has also been defined by parallel pandemics of racial and social inequities. GBHI recognizes the importance of the social determinants of brain health, such as race, economic status, and access to care. To achieve equity in brain health, we embrace the urgent need to improve and expand our efforts to advance diversity, equity, and inclusion, and we appreciate our role and responsibility in this process.

By focusing on vulnerable populations that are disproportionately affected by dementia and prioritizing initiatives that impact these communities, GBHI and the Atlantic Fellows community endorse and amplify the ideals of diversity, equity, and inclusion. These core ideals are key to the implementation of effective strategies that protect brain health in disadvantaged communities.

GBHI strives for diversity, equity, and inclusion in many ways, including:

- Selection and recruitment activities target the growth of a community with diverse fellows, faculty, and staff. Atlantic Fellow cohorts are composed of people from many different countries and professions, united by the common goal of improving brain health on a global scale. More than 40 countries across six continents are represented in the Atlantic Fellows community at GBHI.
- Leadership increasingly reflects our global diversity, our ambitions of equity, and the communities we serve. The Governing Board, which provides the highest level of oversight for GBHI, is composed of 50 percent women and includes members based in Africa, Europe, Latin America, and Northern America.
- Equity Awards, awarded annually at UCSF and Trinity, support innovative research and projects focused on brain health and dementia prevention in underserved communities. In 2020, awards included a project based at UCSF considering dementia assessment in diverse populations (Alissa Bernstein, Atlantic Fellow for Equity in Brain Health and GBHI faculty) and a project based at Trinity considering the impact of socioeconomic status on brain health (Céline De Looze, Research Fellow, and Cathal McCrory, Research Assistant Professor).
- Diversity Champions, founded in 2019, is a dedicated team of GBHI community members supporting personal and program growth in this space.

Our mission to improve brain health for populations across the world is firmly seated in working compassionately with all people, including vulnerable and underserved populations, to improve outcomes and promote dignity for all.

— Victor Valcour, Executive Director of GBHI



Fellows (2016–2019)

GLOBAL REACH

THE FELLOWS COME FROM THE FOLLOWING REGIONS:

26% LATIN AMERICA & CARIBBEAN

21% MEDITERRANEAN

20% NORTHERN EUROPE

19% NORTHERN AMERICA

3% EASTERN ASIA

3% SOUTHERN AFRICA

3% WESTERN EUROPE

2% EASTERN AFRICA

2% WESTERN AFRICA

1% EASTERN EUROPE

1% OCEANIA

1% SOUTHERN ASIA

INTER-PROFESSIONAL

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

MEDICINE

SOCIAL SCIENCE

PUBLIC POLICY

HEALTH ECONOMICS

JOURNALISM

PERFORMING ARTS

BUSINESS

ADVOCACY

BIOMEDICAL SCIENCE

LAW

TECHNOLOGY

ARCHITECTURE

COGNITIVE SCIENCE

PUBLIC HEALTH

EPIDEMIOLOGY

FINE ARTS

HUMANITIES

EDUCATION

Meron Abey
Theater Arts
Ethiopia, 2019

Kunle Adewale
Visual Arts
Nigeria, 2019

Emily Adrion, PhD, MSc
Health Economics
USA, 2019

Fernando Aguzzoli Peres
Journalism & Writing
Brazil, 2019

Rufus Akinyemi, PhD, MSc
Neurology
Nigeria, 2018

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

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

Jalayne Arias, JD, MA
Neuroethics
USA, 2016



Aya Ashour, MD, PhD

Neurology
Egypt, 2019

Nicole Batsch, PhD

Gerontology
England, 2016

Phaedra Bell, PhD

Education, Theater
USA, 2017

**Alissa Bernstein, PhD,
MPH**

Medical Anthropology
& Public Health
USA, 2016

Mircea Balasa, MD, PhD

Neurology
Spain, 2016

**Eléonore Bayen, MD,
PhD**

Neurology, Research
France, 2016

Jane Bentley, PhD

Music
Scotland, 2018

Fellows (2016–2019) cont'd

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
USA, 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

Yaohua Chen, MD, PhD

Neurogeriatrics
France, 2019

Gabri Christa, MFA

Choreography & Film
USA, 2018

Heidi Clare, MMA

Music
USA, 2016

Laurent Cleret de Langavant, MD, PhD

Neurology & Statistics
France, 2016

Bárbara Costa Beber, PhD

Speech & Language
Brazil, 2016

Krystal Culler, DBH, MA

Behavioral Health
USA, 2017

Emma Cunningham, MRCP, PhD

Geriatrics
Northern Ireland, 2017

Sarah D'Alessio, MSW

Policy Analyst
Bermuda, 2019

Walter Dawson, DPhil

Health Policy
USA, 2018

Myriam De La Cruz

Puebla, MD, PhD
Neurology
Ecuador, 2018

Naiara Demnitz, DPhil, MSc

Cognitive Neuroscience
Brazil, 2019

Karin Diamond

Theater Arts
Wales, 2019

Clara Domínguez

Vivero, MD
Neurology
Spain, 2019

Derya Durusu Emek

Savaş, PhD
Neuroscience
Turkey, 2017

Elizabeth Dzeng, MD, PhD, MPH

Sociology & Medicine
USA, 2017

Laís Fajersztajn, PhD

Epidemiology
Brazil, 2018

Neus Falgàs, MD, PhD

Neurology
Spain, 2019

Christine FitzGerald, PhD, MA

Psychosocial Research
Ireland, 2016

Adit Friedberg, MD

Behavioral Neurology
Israel, 2019

Miriam Galvin, PhD, MSc, MA

Social Science & Health Services
Ireland, 2018

Joni Gilissen, PhD

Health Services
Belgium, 2019

Corrina Grimes, RD, MSc

Palliative Care
Ireland, 2017

Jennie Gubner, PhD

Ethnomusicology
USA, 2019

Maëlenn Guerchet, PhD

Epidemiology
France, 2019

Alejandra Guerrero Barragán, MD, MPH

Neurology
Colombia, 2017

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

Krista Harrison, PhD
Policy & Palliative Care
USA, 2017

Sandra Higuët, MD
Geriatrics
Belgium, 2017

Elaine Howard, MS
Care Models
Ireland, 2016

Lauren Hunt, PhD
Nursing
USA, 2019

Agustín Ibáñez, PhD
Neuroscience
Argentina, 2018

Hany Ibrahim, MD, PhD
Geriatric Medicine
Egypt, 2016

Ștefania Ilinca, PhD
Health Economics
Romania, 2018

Ignacio Illán Gala, MD, PhD
Neurology
Spain, 2019

Catherine Jordan, PhD
Cognitive Neuroscience
Ireland, 2017

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

Wambui Karanja
Dementia Advocacy
Kenya, 2019

Ophir Keret, MD
Neurology
Israel, 2018

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
USA, 2016

Alex Kornhuber
Photography
Peru, 2018

Yue Leng, MD, PhD
Epidemiology
China, 2017

Jorge Leon Salas, MD
Neuropsychiatry
Costa Rica, 2018

Jorge Llibre Guerra, MD, MS
Neurology
Cuba, 2016

Mariana Longoria Ibarrola, MD
Psychiatry
Mexico, 2017

David Loughrey, PhD
Research Psychology
Ireland, 2017

Marcela Mar Meza, MS
Geriatrics
Peru, 2019

Jeronimo Martin, MD
Emergency Medicine
Mexico, 2017

Karin Diamond, Atlantic Fellow, (right) with members of the Memoria project



Kunle Adewale and Neus Falgàs, Atlantic Fellows



Fellows (2016–2019) cont'd

Lingani Mbakile-Mahlanza, DPsyc
Neuropsychology
Botswana, 2018

Claire McEvoy, PhD, RD
Nutrition &
Public Health
Northern Ireland, 2016

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

Eimear McGlinchey, PhD
Intellectual Disability
Ireland, 2018

Cheyenne Mize, MT-BC
Music Therapy
USA, 2019

Sebastian Moguilner, MS
Neuroscience
Argentina, 2019

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

Maira Okada de Oliveira, MS
Neuropsychology
Brazil, 2018

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

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

Rowena Richie, MFA
Art & Education
USA, 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

Talita Rosa, MD, MS
Health Economics
Brazil, 2017

Sanjib Saha, PhD
Health Economics
Sweden, 2019

Mohamed Salama, MD, PhD
Neurotoxicology
Egypt, 2018

Dvera Saxton, PhD
Medical &
Environmental
Anthropology
USA, 2019

Claire Sexton, DPhil
Neuroscience
England, 2017

Fionnuala Sweeney
Journalism
Ireland, 2016

Konstantina Sykara, MA
Clinical Psychology
Greece, 2017

Jamie Talan, MPH
Neuroscience
Journalism
USA, 2016

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

Boon Lead Tee, MD, MS
Neurology
Taiwan, 2017

Lina Velilla, MS
Psychology &
Epidemiology
Colombia, 2016

**Dana Walrath, PhD,
MFA**
Writing, Art, &
Anthropology
USA, 2018

Fiona Walsh, B.Arch
Architecture
Ireland, 2018

Greg Walsh
Life Sciences Business
Ireland, 2018

Adam Waskow
Animal Therapy &
Training
USA, 2016

Cindy Weinstein, PhD
Higher Education
USA, 2018

**Wilby Williamson, MD,
MSc**
Sport & Exercise
Medicine
Northern Ireland, 2018

Jennifer Zitser, MD
Neurology
Venezuela/Israel, 2017

**Stelios Zygouris, MS,
PhD**
Neuropsychology
Greece, 2016



Leadership, Faculty & Staff

GOVERNING BOARD

Veronica Campbell, PhD

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Office of the Provost, Trinity

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Alzheimer's Association

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Department of Neurology, UCSF

Lea Grinberg, MD, PhD

Executive Committee Member, GBHI
Associate Professor of Neurology and Pathology,
UCSF

Brian Lawlor, MD

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

Stephen McConnell

President, Civic Participation Action Fund

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Co-Director, GBHI
Professor of Neurology, UCSF

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University of Cape Town

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Professor of Psychology, Trinity

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Associate Professor of Medicine
University of Chile

Victor Valcour, MD, PhD

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



Sarah Laurence Lightfoot, former Atlantic Philanthropies Board Member, talks with Ștefania Ilinca, Atlantic Fellow

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UCSF

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Vera Bakman, MSc

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UCSF

Ronan Breathnach, MA

Learning Experience
Trinity

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Neuroethics
UCSF

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Geriatrics
UCSF

Ciaran Conneely

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Eoin Cotter, PhD

Learning Experience
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Camellia Latta, MLA

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Peter Ljubenkov, MD

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Kailey Mateo

Program Evaluation
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Mindy Matice, MA

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Nursing
UCSF

Bruce Miller, MD

Neurology
UCSF

Helen Murray

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Ciara Power

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Kyle Pusateri, MA, MPH

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Trinity

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UCSF

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UCSF

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Health Economics
Trinity

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Trinity

Rob Whelan, PhD

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Trinity

Beth Whitney, MSc

Fellowship Experience
Trinity

Kristine Yaffe, MD

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Epidemiology
UCSF

**Stacey Yamamoto,
MPH**

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Evaluation
UCSF

**Jennifer Yokoyama,
PhD**

Neurogenetics
UCSF

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

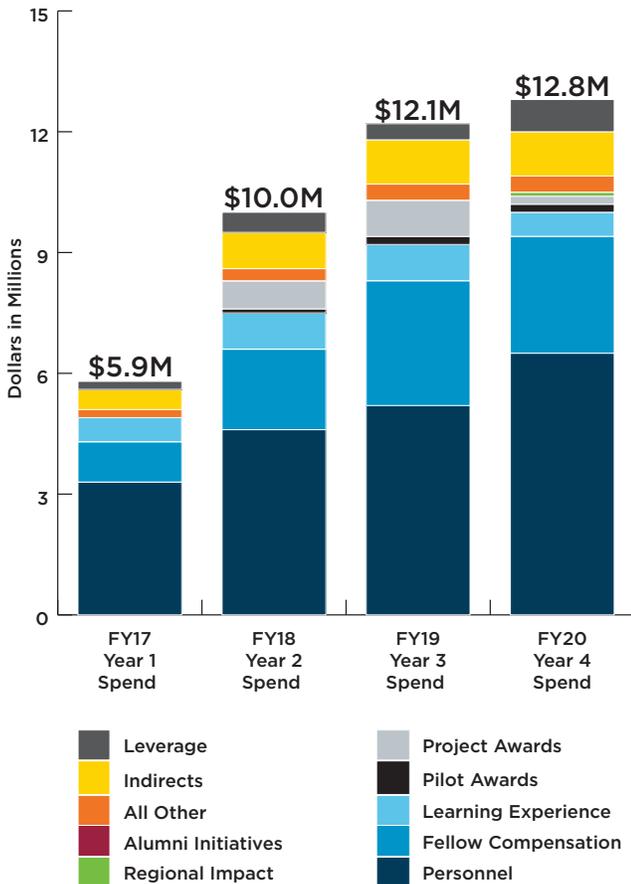


Support

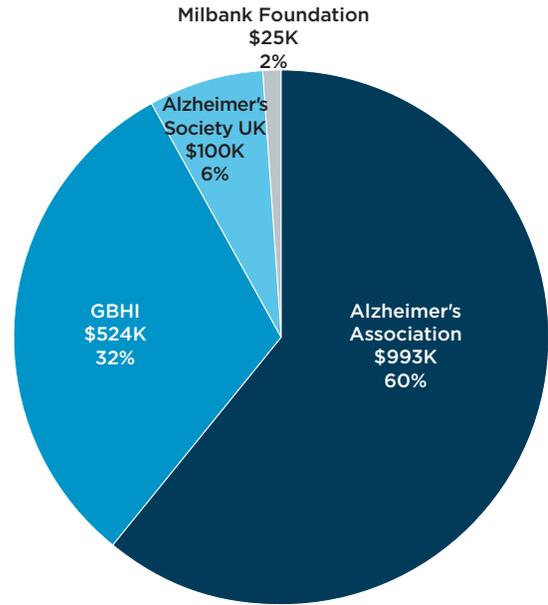
GBHI welcomes partners to secure the success of this unique program. For more information about how to support GBHI, please visit www.gbhi.org/support-us.

Financial Snapshot

FY 2017-2020 GBHI TOTAL SPEND



2017-2020 PILOT AWARDS: \$1.6M FOR 65 PILOTS ACROSS 24 COUNTRIES



**Note: These are unaudited financials, with data presented through GBHI programmatic Year 4 which corresponds to fiscal year 2020 from July 1, 2019 to June 30, 2020.

The first three 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 enters steady-state operations in Years 4 and 5, programmatic focus is shifting to include the alumni network and working towards global impact. Overall, annual expenditures are in line with the GBHI strategic plan and maintain a focus on spending for impact.

Over the first three years of the Pilot Awards for Global Brain Health Leaders program, 65 pilots were awarded a total of \$1.6 million across 24 countries. Key partners are funding 68% 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.



Appendix

SELECTED ACTIVITIES AND ACHIEVEMENTS

GBHI community members, including Atlantic Fellows for Equity in Brain Health and leading faculty at UCSF and Trinity, are engaged in a multitude of activities across research, practice, education, and advocacy to generate global impact in brain health. Below is a selection of activities and achievements that contribute to GBHI's impact goals:

- **Populations:** Promote equity in prevention strategies and care models for vulnerable aging populations
- **Practice:** Improve dementia diagnosis, treatment, and care for patients and families
- **Policy:** Develop and refine brain health policies through evidence-based advocacy and outreach
- **Publications:** Generate and distribute knowledge to advance the field of brain health and dementia prevention
- **Perception:** Create social change, reduce stigma, and inspire optimism and dignity for elders

Community Events

Jane Bentley (musician, Scotland) and **Kirti Ranchod** (neurologist, South Africa) presented a workshop on “Ukulele and the Brain” —aimed at increasing knowledge of prevention strategies in brain health for the international ukulele festival.

Stefanie Piña Escudero (geriatrician, Mexico), **Maritza Pintado-Caipa** (neurologist, Peru), and GBHI faculty **Serggio Lanata** (neurologist, Peru) led the first Simposio Internacional de Alzheimer hosted by the Alzheimer's Association, UCSF, GBHI, and Well Connected Español.

Mohamed Salama (neuroscientist, Egypt), **Hany Ibrahim** (geriatrician, Egypt), **Kirsten Bobrow** (physician & epidemiologist, South Africa), **Lorna Roe** (health services researcher, Ireland), **Laurent Cleret de Langavant** (neurologist, France) collaborated on the workshop “The Longitudinal Population-Based Study Paradigm: Towards a Longitudinal Study of Aging in Egypt,” led jointly by the American University in Cairo and GBHI to examine the value and need for a longitudinal aging study in Egypt.

Grants & Awards

Ştefania Ilinca (health economist, Romania) received three years of funding from the European Council for her proposal “Supporting inclusive development of community-based long-term care services through multi-stakeholder participatory approaches” (€1.5M).

Yue Leng (epidemiologist, China) received a K99/R00 award from National Institute on Aging (NIA) for a project, “Napping, Sleep, Cognitive Decline and Risk of Alzheimer's Disease” (\$249K).

Lingani Mbakile-Mahlanza (neuropsychologist, Botswana) was awarded the Alzheimer's Association Research Grant-Diversity for a three-year project and to investigate the use of cognitive assessment tools for the evaluation of dementia in Botswana (\$150K).

Invited Talks & Presentations

Eléonore Bayen (neurologist, France), **Laurent Cleret de Langavant** (neurologist, France), GBHI faculty **Brian Lawlor** and **Kristine Yaffe** presented “MyBrainRobbie, a new initiative to help promote brain health in school-age children” at the 29th Alzheimer Europe Conference in The Hague, Netherlands and 2nd Congress of the seven CoEN: Centers of Excellence in Neurodegeneration in Lille, France.

Emi Kiyota (environmental gerontologist, Japan), **Alex Kornhuber** (photographer, Peru), and **Rowena Richie** (dancer, USA) presented findings from their visits to Ibasho (Socially Integrated and Sustainable Communities that Value Their Elders) sites in Japan, Nepal, and the Philippines highlighting the strength and capabilities of elders from cross-cultural, cross-disciplinary perspectives at the UCSF Memory and Aging Center.

Geeske Peeters (epidemiologist, Netherlands), **Agustín Ibáñez** (neuroscientist, Argentina), **Rufus Akinyemi** (neurologist, Nigeria), **Jorge Llibre-Guerra** (neurologist, Cuba), **Maëllenn Guerchet** (epidemiologist, France), **Kirsten Bobrow** (physician & epidemiologist, South Africa) presented a Featured Research Symposium “New insights in determinants of dementia to advance preventive strategies a view from Latin American and African countries.” AAIC, The Netherlands

Media

Walter Dawson (health policy researcher, USA) was featured in “Science can’t fix dementia’s most heartbreaking problem” on Quartz about what changes could be made to help patients and their families better manage care.

Jennie Gubner’s (ethnomusicologist, USA) article considering the Perceptions of Dementia through Music and Filmmaking in the *Journal of the American Geriatrics Society* was featured in a news release on EurekAlert! and Wiley and was also featured in Medical Express and News Medical Life Sciences.

Agustín Ibáñez (neuroscientist, Argentina) was featured on *CNN Español* speaking about ReDLat, an international dementia research project.

Publications

Krista Harrison (researcher, USA), **Alissa Bernstein** (medical anthropologist, USA), and GBHI faculty **Christine Ritchie**, **Winston Chiong**, **Bruce Miller**, and **Kate Possin** published “The Role of Care Navigators Working with People with Dementia and Their Caregivers” in *Journal of Alzheimer’s Disease*.

David Loughrey (neuroscientist, Ireland) published “Redefining Hearing Loss in Older Adults: Implications for Psychiatry” in *The American Journal of Geriatric Psychiatry*.

Dana Walrath (writer, artist, and anthropologist; USA) and GBHI faculty **Brian Lawlor** published “Dementia: towards a new republic of hope” in *The Lancet*.



Reducing the scale
and impact of
dementia worldwide





University of California, San Francisco (UCSF)
675 Nelson Rising Lane, Suite 190
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.