



**GLOBAL
BRAIN HEALTH
INSTITUTE**

2022-23
ANNUAL
REPORT



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Photo: Arin Ebbal

Letter from the Founding Directors

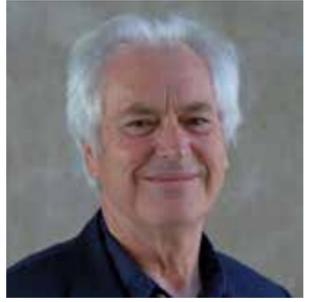
Dear Friends,



Bruce L. Miller, MD

We are pleased to share this annual report of the Global Brain Health Institute (GBHI).

In August 2023, we welcomed our eighth cohort, 28 new Atlantic Fellows, to GBHI. The program now totals 232 fellows — current and Global Atlantic Fellows (alumni) — from 53 countries across the globe. As more brain health leaders join the program from across the world and across disciplines, it is becoming established as a global movement with a profound impact on brain health equity.



Ian Robertson, PhD

Collaborative work across our fellows network, the wider community of Atlantic Fellows programs, and with our partners and collaborators, is now delivering definitive results and sustainable change. In this report you will learn about many of these accomplishments, including leadership in language-based brain health research, the establishment of a new research network to enhance dementia care, outcomes and access to clinical trials in Ireland and implementing and culturally adapting dementia and cognitive training programs in Ecuador and Zimbabwe.

In 2022-23, we were delighted to once again embrace opportunities to meet and collaborate in person with GBHI hosting regional meetings in Kenya and our Annual Conference in Mexico. *Walking the Talk for Dementia*, an immersive experience involving people working, researching and living with dementia, took place on the Camino de Santiago in Spain. Plus innovations in brain health and creativity were explored at a dynamic live event — *Sleep & Dreams: Music, Neuroscience & Stories of Slumber* — hosted in partnership with the San Francisco Conservatory of Music and the second annual *Creative Brain Week* explored the themes of Conflict, Imagination, and Joy through expert talks and an expansive creative program on the Trinity College Dublin campus.

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
Founding 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: Vladimir Soares

About the Atlantic Fellows for Equity in Brain Health Program



The 2022-23 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 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 research analysis methods 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 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

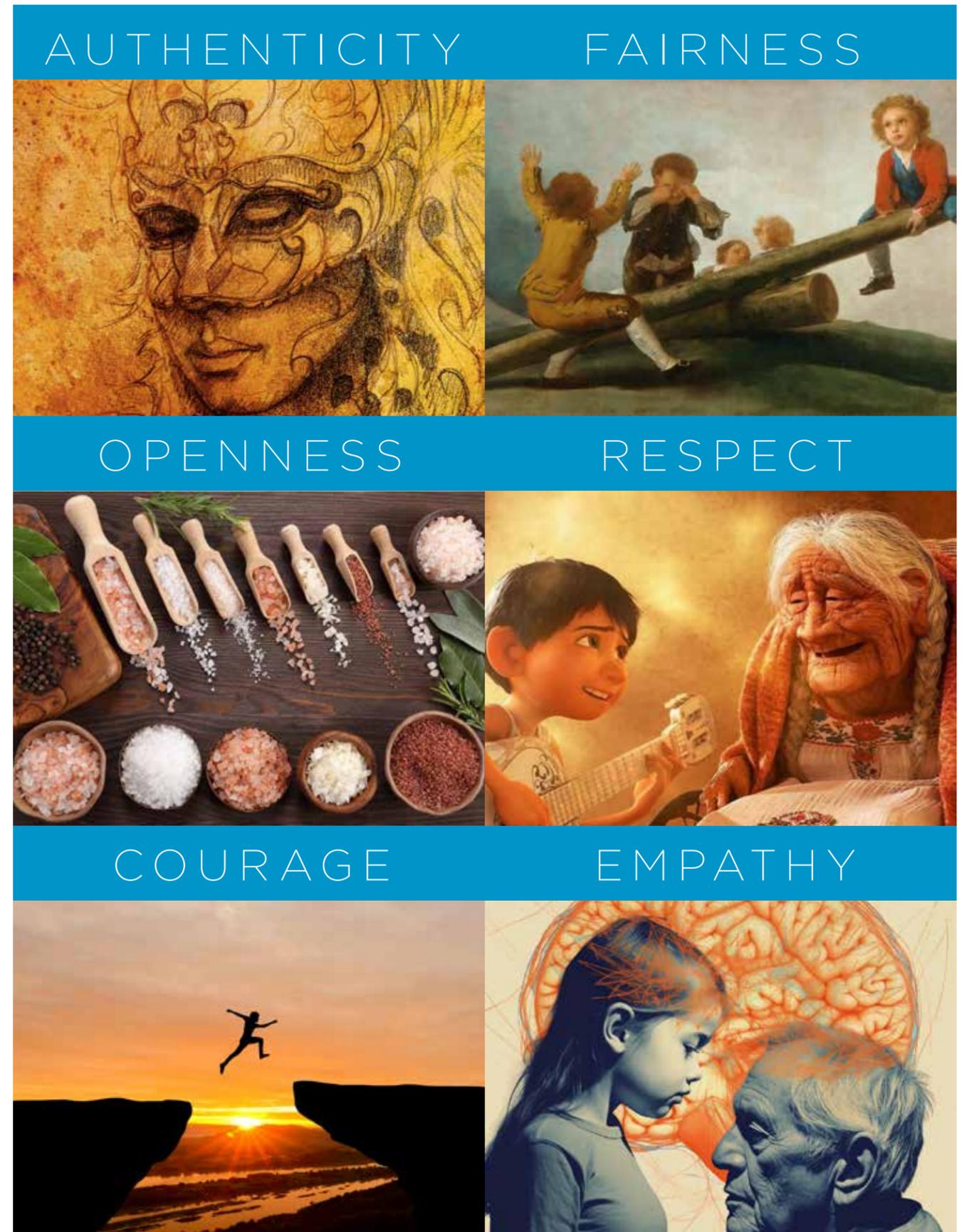
implies the need to take risk

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 dedicated to each of the GBHI values.

Training & Connection

In 2022–23, the program embraced opportunities to return to in-person collaborations in Nairobi, Kenya, and Mexico City, Mexico.

DEMENTIA AND BRAIN AGING IN KENYA

From December 6–9, 2022, members of the GBHI community and partners convened a diverse group of participants, including Atlantic Fellows, researchers, faculty, and staff for a significant scientific conference, “Dementia and Brain Aging in Low- and Middle-Income Countries,” in Nairobi, Kenya. The conference aimed to address the pressing issue of Alzheimer’s disease and dementia research in low- and middle-income countries (LMICs), where the prevalence of dementia is projected to increase substantially in the coming decades.

“In terms of equity, LMICs are often left behind,” said Atlantic Fellow Rufus Akinyemi, neurologist at the University of Ibadan, Nigeria. “We need to ensure that no matter who we are, where we live, or how much money we make, we have access to the same treatment, opportunities, and care.”

The conference sought to underscore the importance of achieving equity in brain

health, emphasizing that access to treatment, opportunities, and care should be universal regardless of one’s location, economic status, or background. Key topics included modifiable risk factors for dementia, the intersection of HIV and dementia, cognitive testing and diagnosis, and dementia care and policy in LMICs.

[Read about the conference.](#) [View conference highlights.](#)

BUILDING BRAIN HEALTH EQUITY IN MEXICO

The 2023 GBHI Annual Conference in Mexico City marked a significant return to in-person gatherings after the pandemic hiatus, uniting the 2021 and 2022 Atlantic Fellows cohorts. The conference immersed participants in the country’s rich culture, history, and traditions, showcasing Mexico’s love for dance, music, and its compassionate approach to supporting individuals living with dementia.

Capacity building emerged as a central theme, focusing on developing intrinsic capacity and resilience. Discussions revolved around the most effective models for sustainability and capacity building in the regions where Atlantic Fellows work.

The event included meetings involving valued GBHI partners the Alzheimer’s Association, Atlantic Institute, and Alzheimer’s Disease International—offering Atlantic Fellows opportunities for collaboration and connections in support of their work in their home countries.

Following the conference, GBHI and Atlantic Fellows actively participated in the AAIC Satellite Symposium, engaging in various activities, including symposia, posters, and creative “brain health boosters.” Highlights included the GBHI Lightning Session, with Atlantic Fellow Macarena Espina (industrial designer and engineer, Chile) receiving the prize for the best presentation, and a symposium on intersectionality and musical performances that elevated the atmosphere.

[Read about the conference.](#) [View conference highlights.](#)

FELLOW SPOTLIGHT: SELAM YOSEPH (ETHIOPIA)

Selam Yoseph is a psychiatrist working as Director of the Psychiatry training program at Addis Ababa University, Ethiopia. As an Atlantic Fellow, she is at

the forefront of addressing the global challenge of dementia within the context of a rapidly changing demographic landscape.

Yoseph is dedicated to understanding and mitigating the risk factors associated with dementia, particularly in Ethiopia. With a visionary outlook, she recognizes the critical need for a comprehensive national dementia strategic plan aligned with the World Health Organization’s guidelines.

“The Atlantic Fellows program helped me use a holistic approach and inspired me to adapt a model of treatment used in California at my university hospital in Addis Ababa,” said Yoseph. “I am now conducting a study to test the feasibility and effectiveness of the model with the pilot project grant I received.”

Yoseph’s work underscores the urgency of addressing dementia in developing nations like Ethiopia. Her expertise spans from enhancing healthcare professionals’ capabilities to the adaptation of assessment tools and the pursuit of advanced diagnostics and treatments. Through her leadership and commitment, she strives to alleviate the impending health, social, and economic burdens posed by dementia in her country and across sub-Saharan Africa.



Photo: Atlantic Fellow Muthoni Gichu speaks to a group at the conference in Nairobi, Kenya.



Photo: Atlantic Fellows at the Floating Gardens of Xochimilco in Mexico City, Mexico.



Photo: Atlantic Fellows and members of the GBHI leadership team met with Ethiopian Minister of Health Lia Tadesse and her team to establish dementia and brain health research infrastructures in Ethiopia.



Selam Yoseph, Atlantic Fellow

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.

Featured Pilot Awards

Martha Unaicho Pilalumbo (Ecuador)
Implementing a Dementia Training Program in Ecuador

Lack of dementia diagnostic tools is a global issue, as many cases worldwide are misdiagnosed. Given limited dementia training in the field, especially in developing countries like Ecuador, these facts raise concerns about how well primary care doctors can recognize dementia symptoms. These shortcomings present an opportunity for healthcare providers to identify the symptoms of dementia.

For her pilot project, neurologist Unaicho Pilalumbo recruited 175 primary care physicians working for the Ecuadorian Ministry of Public Health in Loja, Zamora, and El Oro zones to participate in a five-month training course. Before, during, and three months after the program's execution, each participant answered questions about their understanding of dementia (DKAS-S) and degree of confidence in their capacity to make a diagnosis. The participants claimed to have more knowledge overall and self-confidence in their capacity to identify dementia and employ cognitive screening tools.

"I live convinced that there is not an impossible," said Unaicho Pilalumbo.

The project emphasizes the importance of improving education and training for physicians to recognize and diagnose dementia, highlighting the need to create structures within the national healthcare system to care for patients with dementia in Ecuador.

[View the project webpage.](#)



Primrose Nyamayaro (Zimbabwe)
An Intervention for Adults Aging with HIV

More than three-quarters of people with HIV live in sub-Saharan Africa, including Zimbabwe. HIV-associated neurocognitive disorders (HAND)—consisting of HIV-associated dementia, mild neurocognitive disorder, and asymptomatic neurocognitive impairment—are one of the biggest threats to brain health in this region.

Cognitive training is effective in improving cognitive function. It may also help patients with HAND. Led by research psychologist Nyamayaro, the current project aims to adapt and translate Smartbrain Pro—a computerized cognitive training program with training tasks on processing speed, attention, executive function, and memory—for adults aging with HIV.

This project is being conducted at an urban clinic in Zimbabwe that offers HIV treatment services. The relevant tasks from Smartbrain Pro will be selected, culturally adapted, and translated.

"We need to ensure the interventions and evidence-based practices for cognitive impairment are also accessible to low income countries," said Nyamayaro.

Nyamayaro expects that this project will offer a robust cognitive training program to improve the brain health of adults aging with HIV. Subsequently, it will be tested in a randomized control study on cognitive rehabilitation of adults with HAND.

[View the project webpage.](#)



Magda Kaczmarek (United States, Poland)
Using Dance to Build Spaces of Belonging with People Living with Dementia

People living with dementia inevitably experience shifts in their modes and capacities for expression which influence their ability to express and feel connected to the communities around them. They also often experience widespread stigma, manifesting in a reduction in the size of their social networks and loss of connection with others. But meaningful connection is paramount for maintaining dignity and extending a sense of purpose.

Stories in the Moment is partnering with people living with dementia online and in person, to amplify their expressive voices through co-creative dance. Dance is increasingly recognized to promote and extend brain health among older adults through amplifying coordination and gait, supporting wellbeing, offsetting depression, and offering ameliorative cognitive effects.

"All of us have stories to tell. And when we connect together to discover and co-create these stories through dance, we cultivate new narratives that celebrate our individuality while amplifying our unity," said Kaczmarek, a teaching artist.

The *Stories in the Moment* program led by Kaczmarek uses dance to unite these pro-active brain health elements with narrative and meaning-making, and to highlight individual story and imagination while bolstering community building.

[View the project webpage.](#)

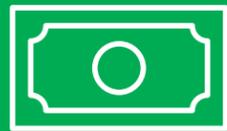
Prevention & Intervention

2022-23 Pilot Awards

The 2022-23 awards will support projects that address disparities in dementia diagnosis, treatment, and care for vulnerable populations across the world. They span 14 countries, including Brazil, Canada, Colombia, Ethiopia, Indonesia, Ireland, Israel, Mongolia, Nigeria, South Africa, South Korea, Spain, Türkiye, and the United States.

The 23 awardees will join 114 previously funded pilots in 41 countries, bringing the total awarded to date to \$3.4 million. Over the past six years, awardees have leveraged their projects for an additional \$2.1 million investment directly related to their pilot projects. The visionary work of the awardees has led to a total of more than \$67 million to further advancements of dementia-related resources.

137
pilots across **42** countries



\$3.4M awarded via pilots program; **≈\$72.6M** in total funding secured by awardees and \$2.3M of that in leveraged funds to support and expand their pilots



71
distinct conferences and seminars



116 publications in leading journals



62 media outlets covered
15 pilot awards

In the first six years of the Pilot Awards program, 137 pilots across 42 countries and administrative regions have been awarded a total of \$3.4 million. Pilot awardees have subsequently secured an additional \$93.5 million in other funding, of which \$16.1 million is leveraged to directly support and expand their pilots.



Photo (right): Atlantic Fellow Primrose Nyamayaro working at a clinic in Zimbabwe.

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
2022-23	23	Brazil, Canada, Colombia, Ethiopia, Indonesia, Ireland, Israel, Mongolia, Nigeria, South Africa, South Korea, Spain, Türkiye, and United States	\$575K

Pilot awards funded to date

2022-23 Pilot Awards	Location	Awardee
Alzheimer's Disease Physiopathology in a Brazilian Psychiatric Ward	Brazil	Cristiano Aguzzoli
The Bloom Social Therapeutic Horticultural Project for the Elderly	Nigeria	Funmi Akindejoye
Early Identification of Neurodegenerative Dementias in Psychiatry Clinics	Türkiye	Yavuz Ayhan
Amplifying the Voices of People with Dementia and Carers in South Africa	South Africa	Melissa Chan
Increasing Dementia Awareness in Brazil Through Education	Brazil	Marcia Cominetti
Validation of Screening Tools for Detection of Dementia in Mongolia	Mongolia	Tselmen Daria
Nature Art Walks for People Living with Dementia and Their Care Partners	United States	Gillian Fallon
Evaluation of the Circadian Rest-Activity Rhythm in Adults with Down Syndrome	Spain	Sandra Giménez

2022-23 Pilot Awards	Location	Awardee
Feasibility of Use of a New Cognitive Battery for Patients with Stroke	Spain	Raquel Gutiérrez Zúñiga
A Brief Cognitive Assessment for the Diverse Israeli Arab Population	Israel	Rafi Hadad
Gendered Racism and Black Women's Cognition: An Intersectional Investigation	United States	Tanisha Hill-Jarrett
Modified Brief Cognitive Screening Battery- Indonesian Version (INA-SKRin)	Indonesia	Fasihah Irfani
Blood-Brain Barrier in Preclinical Alzheimer's Disease: the Missing Piece	Spain	Carmen Lage
Dementia and the Seventh Art in South Africa: Producing an Advocacy Film	South Africa	Paul Modjadji
Sex and Gender Equity in Traumatic Brain Injury: Implications for Dementia	Canada	Tatyana Mollayeva
Knowledge, Attitudes and Practices on Dementia in Healers and Physicians	South Africa	Khanyo Ngcobo
Deployment of Cognitive Assessment Tool for Primary Health Care in Nigeria	Nigeria	Chukwuanugo Ogbuagu
Mapping the Space of Dementia	Ireland	Mick O'Kelly
Predicting Brain Health in Individuals Exposed to Violence in Colombia	Colombia	Hernando Santamaría-García
Preferences for Everyday Living Inventory-Korean (PELI-K)	South Korea	So Young Shin
A Deep Learning Tool for FTD and AD by Automated Facial Expressions	United States	Erin Smith
A New Care Model for the Treatment of Behavioral Symptoms of Dementia	Ethiopia	Selam Yoseph
Cultural Adaptation and Validation of Brain Health Assessment in Ethiopia	Ethiopia	Yared Zewde

Funded pilot awards 2022-23

Prevention & Intervention

LANGUAGE-BASED BRAIN HEALTH RESEARCH

Language offers crucial insights into brain health. However, the majority of associated research is in English, limiting their applicability to other languages. The International Network for Cross-Linguistic Research on Brain Health (Include), led by Atlantic Fellows Adolfo García (neuroscientist, Argentina), Boon Lead Tee (Neurologist, Taiwan, Malaysia), GBHI faculty member Maria Luisa Gorno Tempini and Jessica De Leon aims to promote fairer global approaches to brain health by researching diverse languages. Launched in November 2022, the network involves over 60 sites across 30 countries.

[Learn more about Include.](#)

Bilingualism may protect against dementia and cognitive decline. Led by Tee, the Multilingualism in Socio-Demographically and Linguistically Diverse Populations (MULTIVERSE) research project focuses on studying the role of bilingualism in cognitive reserve through three socio-demographically and linguistically diverse cohorts: Chinese Americans, Mexican Americans, and Indians. Also involving the efforts of Atlantic Fellow Faheem Arshad (neurologist, India) the project expects to assemble one of the largest, multicultural, multilingual, and well-characterized cohort of 2,200 individuals to build a theoretical framework for bilingualism and cognitive reserve.

[Learn more about MULTIVERSE.](#)

KNOWLEDGE GAP CONCERNING YOUNG ADULT BRAIN HEALTH

Young adults, constituting over 30% of the global population, face significant challenges such as the mental health impacts of the COVID-19 pandemic, education and employment issues, all of which affect brain health.

Research from Atlantic Fellows Francesca Farina (neuroscientist, Ireland/Italy) and Laura Booi (social gerontologist, Canada), GBHI Site Director Brian Lawlor and others highlights a substantial knowledge gap in young adult brain health, with a need for interdisciplinary efforts to integrate brain health measures into existing studies. Sustained investment in large intervention trials is vital. Recognizing cumulative risks that begin accumulating in youth is crucial for both primary and secondary dementia prevention.

“As the next generation, young adults are ideally placed to lead a positive brain health movement,” said Farina, “but we know very little about the factors that affect brain health in this group”

The story underscores the need for greater research attention on young adult brain health. Currently, most research focuses on middle-aged and older adults, although early detection and management of risk factors are crucial for preventing later-life dementia. Optimal brain health encompasses cognitive, sensory, social-emotional, and behavioral well-being.

[View the editorial in the British Medical Journal.](#)

NEW RESEARCH NETWORK TO ENHANCE DEMENTIA CARE AND ACCESS TO CLINICAL TRIALS

Dementia Trials Ireland (DTI) is a new research network focused on enhancing dementia care outcomes and offering access to clinical trials for the 65,000 individuals in Ireland affected by dementia. DTI aims to expand the capacity for clinical trials at all stages of dementia, including preclinical to advanced stages and various dementia types like Alzheimer’s disease, Lewy body dementia, frontotemporal dementia, and vascular dementia.

Historically, only a few centers in Ireland have conducted dementia trials, limiting access to potential treatments for individuals with dementia. DTI seeks to change this by involving both laypeople and professionals in the dementia community, including healthy volunteers, people with dementia, and caregivers, to improve the lives of those at risk of or living with dementia. The trials will encompass a range of interventions, from social and creative arts therapies like dance therapy to complex drug interventions.

GBHI faculty members Iracema Leroi and Seán Kennelly are principal investigator and co-lead of the project which is funded by the Health Research Board for five years and will provide research opportunities for Atlantic Fellows.

“The overwhelming need for trials, and the high prevalence of Alzheimer’s disease and other dementias, demands that we in the dementia community continue seeking a solution,” said Leroi.

[Read more about Dementia Trials Ireland.](#)



Photo (left): Members of the lab of Atlantic Fellow and GBHI faculty member Boon Lead Tee at UCSF.

Prevention & Intervention

EQUITY AWARD COMMITS TO SERVING DIVERSE OLDER ADULTS

In January 2023, GBHI and the UCSF School of Medicine awarded Elena Tsoy, GBHI faculty member, with the 2023 Population Health and (Brain) Health Equity Award. This annual award supports research projects impacting communities in the San Francisco Bay Area. Tsoy's winning project, "Psychometric and Ecological Validity of Neuropsychological Assessment in Diverse Older Adults," focuses on validating widely-used cognitive health assessment measures for diverse populations. This validation is crucial for improving person-centered care and reducing disparities in dementia diagnoses, as cognitive performance can be influenced by race, ethnicity, and culture.

Tsoy aims to empower clinicians to accurately assess cognitive abilities across diverse groups, advancing culturally fair dementia diagnostic care. The project aligns with GBHI's mission of global brain health equity and contributes to the development and validation of culturally sensitive cognitive assessment tools. Tsoy receives \$20,000 in funds and will collaborate with scholars across UCSF to address population health and health equity, underscoring GBHI's commitment to promoting equity in brain health and underserved communities.

[Read more about the Equity Award.](#)



Elena Tsoy, GBHI faculty



Photo (right): Atlantic Fellow Alison Canty at the GBHI Annual Conference in Mexico City, Mexico.

Education & Advocacy

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

WALKING THE TALK FOR DEMENTIA

Founded by Atlantic Fellows Fernando Aguzzoli-Peres (journalist and writer) and Clara Dominguez (neurologist), **Walking the Talk for Dementia** (WTD) is an innovative and immersive experience involving people working, researching and living with dementia. In May 2023, the program brought together participants, from almost 30 countries, on a 40 km journey on the world's most famous pilgrimage, the Camino de Santiago in Spain, followed by a scientific symposium led by people living with dementia.

WTD participants experienced the essence of the Camino—self discovery and enlightenment—but this time with a single purpose: to build a better world for people with dementia.

"We need to demonstrate that dementia is not the end, and that it is possible to experience joyful moments, as long as society adapts to support individuals living with dementia, rather than expecting them to conform. Walking the Talk for Dementia serves as a powerful example of how this transformation can take place," said Aguzzoli-Peres.

Participants regarded the event as "one of the most transformative experiences of their lives," impacting them both personally and

professionally—fostering a deeper understanding and empathy for the challenges and thriving experiences of those living with a dementia diagnosis.

[Read GBHI faculty member Iracema Leroi's WTD walking diary.](#)

SLEEP & DREAMS

In October 2022, GBHI, the San Francisco Conservatory of Music (SFCM) and the UCSF Memory and Aging Center (UCSF MAC) co-hosted **Sleep & Dreams: Music, Neuroscience & Stories of Slumber**—a dynamic live event featuring music and visual art, scientific stories and studies which awakened stimulating ideas about sleep and dreams.

It was the fifth in a series of fascinating collaborations between the three organizations, which featured contributions from Luis Martinez (Atlantic Fellow, neurologist and visual artist), Lea Grinberg (GBHI faculty member), and Bruce Miller (GBHI Founding Director). Scientific presentations were interspersed with talks by SFCM faculty and performances by SFCM students and The Nocturnists—a community of healthcare workers who humanize the practice of medicine through storytelling.



Photo: The premiere of *The Spinning Wheel*, music created by electroencephalogram (EEG) for the Sleep and Dreams event.

During the event audience members embarked on a multi-sensory experience through music, neuroscience, and stories across the phases of sleep and dreams and gained an understanding of what happens when sleep is challenged and the impacts on brain health

SFCM, UCSF MAC, and GBHI joined forces in 2019 to explore the intersection of music, creativity, and brain science. This innovative collaboration produces an annual series of public-facing educational programming which aims to raise awareness of innovations in brain health and music for a broad audience.

[Watch Sleep and Dreams.](#)

LET'S TALK ABOUT BRAIN HEALTH AND BRAIN INJURY

Brain injury is a considerable threat to brain health that exacerbates the global burden of inequity in dementia incidence. However, there are many unanswered questions around the interplay between brain health and brain injury, particularly its significance in relation to policy discourse. Recognizing this gap, Gráinne McGettrick (Atlantic Fellow and research and policy manager) led a number of initiatives this year which examined brain injury as a brain health issue over the life course. This included a GBHI roundtable session and a public satellite symposium, coinciding with the 2023 World Congress on Brain Injury, which featured Atlantic Fellows who are leading brain injury experts.

Event participants explored the role of brain health education in preventing traumatic brain injury, the challenges of stroke as brain injury and opportunities to further the research and education agenda in relation to brain injury, neurodegeneration and brain health.

"Working at the interface of policy, research and advocacy, I recognize that growing the interdisciplinary global network is key to addressing the significant challenges that face people with brain injuries," said McGettrick. "Such global efforts need to take a life course approach and to focus on prevention, treatment, recovery and rehabilitation and long term care and support."

[View event report and recording.](#)

UNDERSTANDING NEED IN AGING RESEARCH

The concept for the March symposium emerged from research Emily Adrion (Atlantic Fellow and health economist) undertook as part her Pilot Award for Global Brain Health Leaders—supported by GBHI, the Alzheimer's Association, and Alzheimer's Society (UK).

"That project, on unmet need and public financing of home care, really sparked an interest in how need is conceptualized, how it is measured and understood within aging research, clinical care and policy," said Adrion. "Understanding how need is defined and implemented is vital as it can legitimize certain needs while discounting others. In policy for example, how need is defined



Photo (left): Participants complete the Walking the Talk for Dementia event in Santiago de Compostela, Spain. Photo by Atlantic Fellow Alex Kornhuber.

Education & Advocacy

has direct implications for resource allocation, determining who can and cannot access care or services.”

The symposium explored the diverse meanings of need in aging research and examined its dimensions, qualities, and implications for healthcare, brain health and equity. Speakers, including Adrion and Atlantic Fellows Krista Harrison (policy and palliative care researcher) and Irina Kinchin (health economist), considered need in home care, palliative care, and caregiving—as well as the theoretical and empirical conceptualizations of need. The importance of moving away from binary definitions of need and unmet need and capturing more nuanced notions of need which incorporate the perspectives of service users was also highlighted.

CREATIVE BRAIN WEEK

Now in its second year, Creative Brain Week, a GBHI innovation at Trinity College Dublin, has rapidly achieved local and international significance in its exploration of how brain science and creativity collide. It is the world’s first such festival celebrating the creativity-neuroscience-psychology-health links which are critical for wellbeing and economic development.

From March 6–11, 2023, in-person attendees and a global online audience explored the theme of Conflict, Imagination, and Joy through an expansive creative program and talks by over 100 global experts including Atlantic Fellows and GBHI faculty members. The thought-provoking event examined questions such as: How are artists and scientists connecting to explore, examine and educate? And where could imagining a culture of care lead science, arts and policy?



Photo: Atlantic Fellows Agustín Ibáñez (Argentina), Cathy Correa Lopera (Colombia), Mike Hanrahan (Ireland), and Aline Haas (Brazil) perform at Creative Brain Week.

By showcasing innovation at the intersection of neuroscience and the arts, the event helps raise awareness of the powerful relationship between brain health and creativity and stimulates research into how creative practice might mitigate the negative effects of poverty, low education and disease on brain function and quality of life.

Creative Brain Week was presented in association with the Jameel Arts & Health Lab, in collaboration with the World Health Organization and with support from Creative Ireland and the Atlantic Institute.

[Learn more and view recordings.](#)

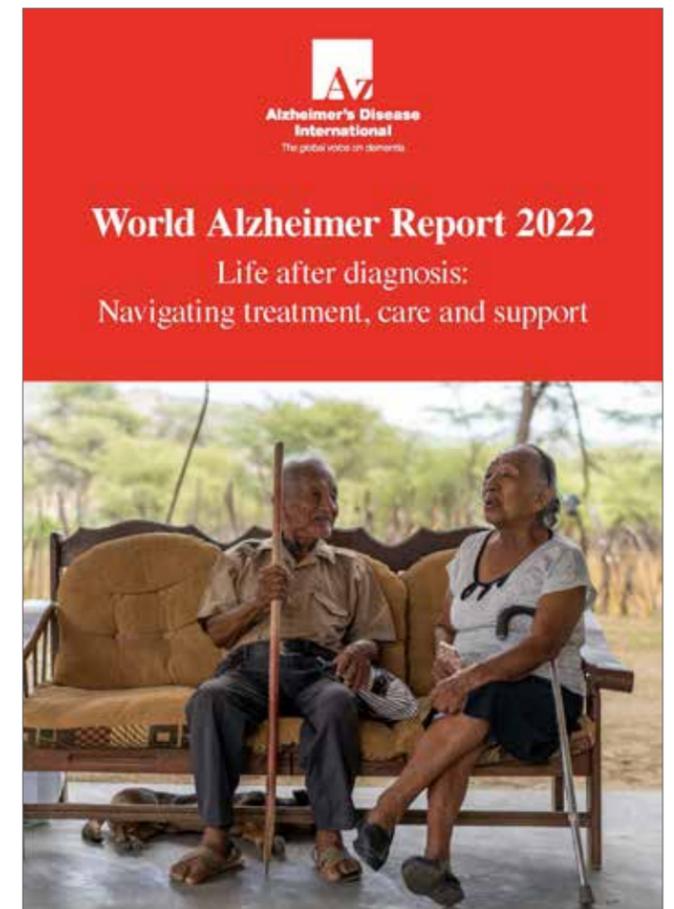
BETTER TOGETHER: INCREASING IMPACT ON BRAIN HEALTH EQUITY THROUGH PARTNERSHIP

In March 2023, Alzheimer’s Disease International (ADI) and GBHI co-hosted a symposium which explored opportunities to promote brain health equity through their networks. The event highlighted the organizations’ many synergies in how they support people impacted by dementia and strive to create sustainable change.

Themes considered included national dementia plan development, policy advocacy and arts for awareness. Atlantic Fellows from Ethiopia, Romania and Peru—Yared Zewde (neurologist), Ștefania Ilinca (health economist) and Alex Kornhuber (photographer)—shared their experiences of collaborating with ADI including founding the Alzheimer’s Ethiopia Association; developing a Romanian translation of the ADI attitudes to dementia survey which generated a valuable data set for the country; and demonstrating the impact of storytelling on awareness.

“Stay connected and think creatively through collaborations,” said Kornhuber. “Paola Barbarino, CEO of ADI, said something amazing today: ‘The Atlantic Fellowship takes one year of your life, but a lifetime of partnership.’ I think each of us is quite unique in what we do. Together, in partnership, we are awesome.”

ADI also highlighted opportunities to jointly rise to the challenge of dementia and brain health inequity by establishing Alzheimer’s Associations in new countries, augmenting advocacy campaigns and driving research to create an evidence base for policy change.



World Alzheimer Report 2022 with cover photo by Atlantic Fellow Alex Kornhuber.

Community Members, Partners & Collaborators

Fellows (2016–2022)

GLOBAL REACH

THE FELLOWS COME FROM THE FOLLOWING REGIONS:

27%	LATIN AMERICA & CARIBBEAN
18%	MEDITERRANEAN
18%	NORTHERN EUROPE
16%	NORTHERN AMERICA
4%	EASTERN AFRICA
3%	WESTERN AFRICA
3%	EASTERN ASIA
3%	SOUTHERN AFRICA
3%	SOUTHERN ASIA
2%	WESTERN EUROPE
2%	OCEANIA
1%	SOUTH-EASTERN ASIA
1%	EASTERN EUROPE
1%	MIDDLE AFRICA

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
	DESIGN



Meron Abey
Theater Arts
Ethiopia, 2019

Maison Abu Raya, MD
Neurology
Israel, 2022

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

Community Members, Partners & Collaborators

Fellows (2016–2022)

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

Mohammed Anbessie, MD, MPH
Psychiatry &
Epidemiology
Ethiopia, 2022

Jalayne Arias, JD, MA
Neuroethics
United States, 2016

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

Aya Ashour, MD, PhD
Neurology
Egypt, 2019

Thiago Avelino-Silva, MD, PhD
Geriatrics
Brazil, 2022

Biniyam Ayele, MD
Neurology
Ethiopia, 2022

Yavuz Ayhan, MD
Psychiatry
Türkiye, 2021

Mircea Balasa, MD, PhD
Neurology
Spain, 2016

Zach Bandler
Film
United States, 2022

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
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

Jake Broder, MA
Theater, Film & Music
United States, 2022

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

Anna Brugulat-Serrat, PhD
Neuropsychology
Spain, 2019

Dominic Campbell
Cultural Events
Ireland, 2016

Alison Canty, PhD
Neuroscience
Australia, 2022

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
Research, Social
Entrepreneurship &
Teaching
Brazil, 2020

Yaohua Chen, MD, PhD
Neurogeriatrics
France, 2019

Hanna Cho, MD, PhD
Neurology
South Korea, 2022

Gabri Christa, MFA
Choreography & Film
United States, 2018

Cathy Correa Lopera, MMus
Music
Colombia, 2022

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

Jayashree Dasgupta, PhD, MPhil
Clinical Psychology &
Social Entrepreneurship
India, 2022

Walter Dawson, DPhil
Health Policy
United States, 2018

Vanessa De la Cruz-Góngora, PhD
Nutrition
Mexico, 2022

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
Türkiye, 2017

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

Shaimaa El-Jaafary, PhD, MSc, MBBCh
Neurology
Egypt, 2022

Emmanuel Epenge, MD
Neurology
Democratic Republic of
Congo, 2022

Macarena Espina Díaz
Industrial Design &
Entrepreneurship
Chile, 2022

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

Sol Fittipaldi, MS
Neuroscience
Argentina, 2022

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

Joyla Furlano, PhD
Neuroscience
Canada, 2022

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

Community Members, Partners & Collaborators

Fellows (2016–2022)

Corrina Grimes, RD, MSc
Palliative Care
Ireland, 2017

Jennie Gubner, PhD
Ethnomusicology
United States, 2019

Maëlénn Guerchet, PhD
Epidemiology
France, 2019

Alejandra Guerrero Barragán, MD, MPH
Neurology
Colombia, 2017

Raquel Gutiérrez Zúñiga, MD, PhD
Neurology
Spain, 2021

Aline Haas, PhD
Dance
Brazil, 2022

Rafi Hadad, MD
Neurology
Israel, 2021

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

Mike Hanrahan
Music & Writing
Ireland, 2022

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

Sandra Higuét, 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

Ignacio Illán Gala, MD, PhD
Neurology
Spain, 2019

Maryenela Illanes-Manrique, MD
Psychiatry
Peru, 2022

Fasihah Irfani, MD
Neurology
Indonesia, 2021

Catherine Jordan, PhD
Cognitive Neuroscience
Ireland, 2017

Magda Kaczmarska, 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 MRCPI
Academic Nephrology
Ireland, 2020

Ophir Keret, MD
Neurology
Israel, 2018

Rabia Khalaila, PhD, MPH, MBA
Nursing & Gerontology
Israel, 2022

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

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

Gráinne McGettrick, MA
Social Science & Policy
Ireland, 2022

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

Michelle Moses-Eisenstein, MPH
Public Health & Performing Arts
USA, 2022

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

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

Kim-Huong Nguyen, PhD, MSc
Economics
Australia/Vietnam, 2022

Rafal Nowak, PhD
Neuroscience
Poland/Spain, 2021

Primrose Nyamayaro, MRes
Research Psychology
Zimbabwe, 2020

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

Doyin Ogunyemi, MBBS, MA, FWACP
Public Health
Nigeria, 2022

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

Community Members, Partners & Collaborators

Fellows (2016–2022)

Didem Öz, MD, PhD
Neurology
Türkiye, 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

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

Prabha Shrestha, MNS, MA
Nursing
Nepal, 2022

Erin Smith
Creative Technology
United States, 2021

Fionnuala Sweeney
Journalism
Ireland, 2016

Konstantina Sykara, MA
Clinical Psychology
Greece, 2017

Lucy Stirland, MBChB, PhD, MRCPsych
Old Age Psychiatry
UK (Scotland), 2022

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

Natalia Trujillo, PhD
Psychology
Colombia, 2022

Valentine Ucheagwu, PhD
Neuropsychology
Nigeria, 2022

Chi Udeh-Momoh, PhD, MSc, FHEA
Neuroscience
United Kingdom (England), 2022

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

Anusha Yasoda-Mohan, PhD
Neuroscience
India, 2022

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

Community Members, Partners & Collaborators

Leadership, Faculty & Staff

GOVERNING BOARD

Maria Carrillo, PhD

Chief Science Officer
Alzheimer's Association

S. Andrew Josephson, MD

Professor of Neurology and Chair of the
Department of Neurology, UCSF

Lea T. Grinberg, MD, PhD

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

Brian Lawlor, MD

Site Director, GBHI
Professor of Old Age Psychiatry, Trinity

Stephen McConnell, PhD

President
Civic Participation Action Fund

Bruce L. Miller, MD

Founding Director, GBHI
Professor of Neurology, UCSF

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

Founding Director, GBHI
Emeritus Professor of Psychology, Trinity

Andrea Slachevsky, MD, PhD

Associate Professor of Medicine
University of Chile

Emma Stokes, PhD

Vice President for Global Engagement
Trinity

Victor Valcour, MD, PhD

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

FACULTY & STAFF

Gloria Aguirre

Community Outreach
UCSF

Panos Alexopoulos, MD, PhD, MA

Global Brain Health
Trinity

Isabel Elaine Allen, PhD

Epidemiology &
Biostatistics
UCSF

Aaron Berkowitz, MD, PhD, FAAN

Neurology
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 Coordination
UCSF

Amanda Delaney

Operations
Trinity

Elisabetta Favero, NT

Alumni Relations
Trinity

Laura Galaviz, MBA, MSc

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

Marilu Gorno Tempini, MD, PhD

Neurolinguistics
UCSF

Lea Grinberg, MD, PhD

Neuropathology
UCSF

Carmen Hart

Events & Logistics
UCSF

Barbara Hewitt

Finance
Trinity

Agustín Ibáñez, PhD

Neuroscience
Trinity

Shireen Javandel

Research Coordination
& Operations
UCSF

James Kahn, MD, MPH

Health Economics
UCSF

Niall Kavanagh

Communications
UCSF

Kai Kennedy, PT, DPT

Physical Therapy
& Leadership
Development
UCSF

Alessandra Khodaverdi, MPH

Fellowship Experience
UCSF

Joel Kramer, PsyD

Neuropsychology
UCSF

Renaud La Joie, PhD, MS

Neuroimaging
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



Photo: Atlantic Fellow Khanyo Ngcobo, GBHI Governing Board Member Tracey Naledi, and Atlantic Fellow Paul Modjadji at the GBHI Annual Meeting in Mexico City, Mexico.

Community Members, Partners & Collaborators

Leadership, Faculty & Staff

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

Partners & Collaborators

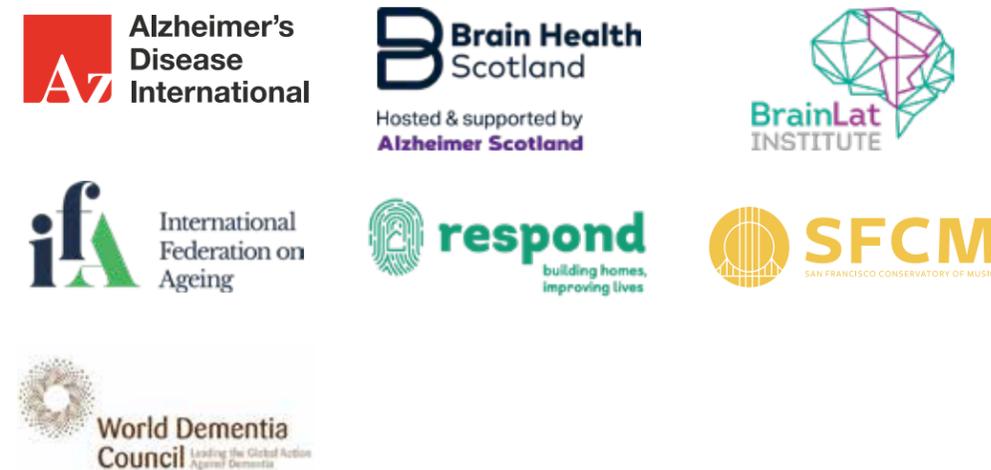
PARTNERS



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.

COLLABORATORS

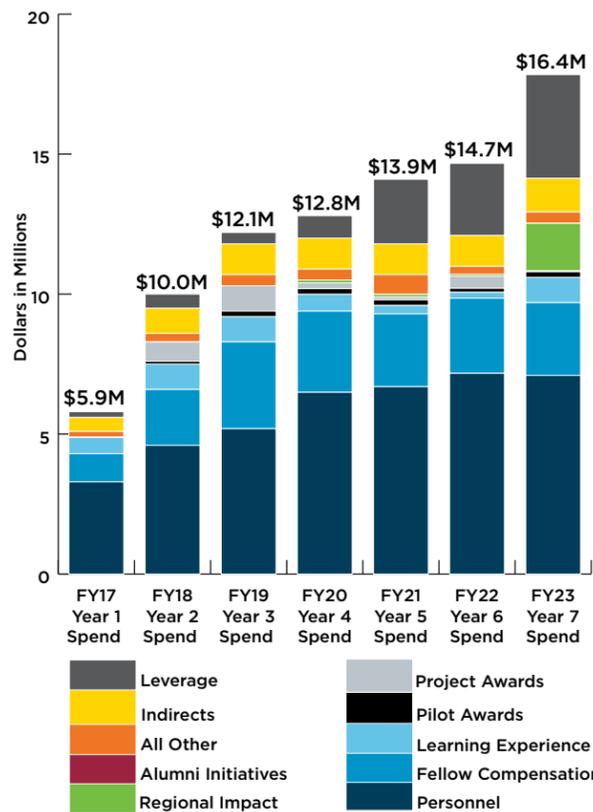


Support

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 2017-2023 GBHI TOTAL EXPENDITURES

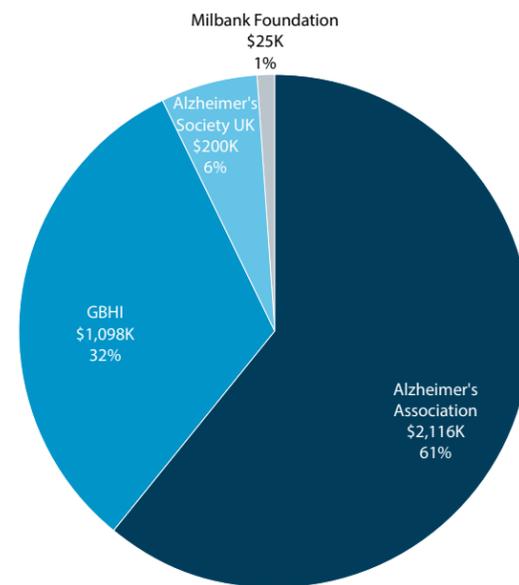


**Note: These are unaudited financials, with data presented through GBHI programmatic Year 7 which corresponds to fiscal year 2023 from July 1, 2022 to June 30, 2023.

With GBHI now operating at steady state, the programmatic focus has shifted toward the alumni network and global impact. Increased spending in Year 7 compared with Year 6 is primarily driven by new impact work funded by external sources. This leveraged funding has grown substantially and has exceeded the 15-year projection for Years 5 to 7. In-person meetings and conferences for Alumni Initiatives and Learning Experience have resumed and spending in these areas are back to pre-pandemic levels. Starting Year 7, UCSF implemented the Equity in Brain Health Certificate Program which not only reduced the fellow benefits costs but also provided fellows with

2017-2023 PILOT AWARDS: \$3.4M FOR 137 PILOTS ACROSS 42 COUNTRIES

(in USD thousands)



**Note: Data is presented through GBHI programmatic Year 7, which corresponds to fiscal year 2023 from July 1, 2022 to June 30, 2023.

access to a wide range of UCSF student services. Overall, annual expenditures are in line with the GBHI strategic plan and maintain a strong focus on spending for impact.

Over the first seven years of the Pilot Awards for Global Brain Health Leaders program, 137 pilots were awarded a total of \$3.4 million across 42 countries. Key partners are funding 68% of the pilot awards program, with GBHI covering 32% 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): Hillary Peralta



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.