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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.

Victor Valcour, MD, PhD
Professor of Geriatric Medicine, UCSF Department of Neurology
Executive Director, Global Brain Health Institute
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.
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.
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
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 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

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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 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
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 from the World Federation of Neurology and the U.S. National Institutes of Health.
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.

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

Pilot awards funded to date

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

Funded pilot awards 2019-20
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

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

79% of Atlantic Fellows involved in at least one project

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.

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

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.”

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.
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.
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:

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<tr>
<th>Region</th>
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<tr>
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<td>Southern Asia</td>
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**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

Rufus Akinyemi, PhD, MSc  
Neurology  
Nigeria, 2018

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

Fernando Aguzzoli Peres  
Journalism & Writing  
Brazil, 2019

Jalayne Arias, JD, MA  
Neuroethics  
USA, 2016

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

Ştefania 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, 2019

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
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<th>Name</th>
<th>Position</th>
<th>Country</th>
<th>Year</th>
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<td>Lingani Mbakile-Mahlanza, DPsc</td>
<td>Neuropsychology</td>
<td>Botswana</td>
<td>2018</td>
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<tr>
<td>Claire McEvoy, PhD, RD</td>
<td>Nutrition &amp; Public Health</td>
<td>Northern Ireland</td>
<td>2016</td>
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<tr>
<td>Shamiel McFarlane, MBBS, MSc</td>
<td>General Practice Medicine</td>
<td>Jamaica</td>
<td>2018</td>
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<td>Eimear McGlinchey, PhD</td>
<td>Intellectual Disability</td>
<td>Ireland</td>
<td>2018</td>
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<tr>
<td>Cheyenne Mize, MT-BC</td>
<td>Music Therapy</td>
<td>USA</td>
<td>2019</td>
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<td>Sebastian Moguilner, MS</td>
<td>Neuroscience</td>
<td>Argentina</td>
<td>2019</td>
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<tr>
<td>Luis-Arnoldo Muñoz-Nevarez, MD</td>
<td>Geriatric Medicine</td>
<td>Mexico</td>
<td>2017</td>
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<tr>
<td>Maira Okada de Oliveira, MS</td>
<td>Neuropsychology</td>
<td>Brazil</td>
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<td>Didem Öz, MD, PhD</td>
<td>Neurology</td>
<td>Turkey</td>
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<td>Rogerio Panizzutti, MD, PhD</td>
<td>Neuropsychiatry &amp; Public Health</td>
<td>Brazil</td>
<td>2016</td>
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<tr>
<td>Geeske Peeters, PhD</td>
<td>Public Health &amp; Preventive Medicine</td>
<td>Netherlands</td>
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<tr>
<td>Brenda Pérez Cerpa, MD</td>
<td>Geriatric Medicine</td>
<td>Mexico</td>
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<tr>
<td>Ieva Petkutė, MA</td>
<td>Arts Research &amp; Management</td>
<td>Lithuania</td>
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<td>Stefanie Piña Escudero, MD</td>
<td>Geriatrics</td>
<td>Mexico</td>
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<td>Maritza Pintado-Caipa, MD</td>
<td>Neurology</td>
<td>Peru</td>
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<td>Claudia Ramos, MD</td>
<td>Psychiatry</td>
<td>Colombia</td>
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<td>Kirti Ranchod, MBBCh</td>
<td>Neurology</td>
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<td>Elisa de Paula França Resende, MD, PhD</td>
<td>Neurology</td>
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<td>Rowena Richie, MFA</td>
<td>Art &amp; Education</td>
<td>USA</td>
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<td>Silvia Rodrigo-Herrero, MD, MSc</td>
<td>Neurology</td>
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<td>Ana Margarita Rodríguez Salgado, MS</td>
<td>Neuropsychology</td>
<td>Cuba</td>
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<td>Lorna Roe, PhD, MSc</td>
<td>Health Services</td>
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<td>Adrià Rofes, PhD</td>
<td>Neuroscience</td>
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<td>Nicole Rogers, MD, PhD</td>
<td>Neurology</td>
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<td>Talita Rosa, MD, MS</td>
<td>Health Economics</td>
<td>Brazil</td>
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<td>Sanjib Saha, PhD</td>
<td>Health Economics</td>
<td>Sweden</td>
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<td>Mohamed Salama, MD, PhD</td>
<td>Neurotoxicology</td>
<td>Egypt</td>
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<tr>
<td>Dvera Saxton, PhD</td>
<td>Medical &amp; Environmental Anthropology</td>
<td>USA</td>
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<tr>
<td>Claire Sexton, DPhil</td>
<td>Neuroscience</td>
<td>England</td>
<td>2017</td>
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<td>Fionnuala Sweeney</td>
<td>Journalism</td>
<td>Ireland</td>
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<td>Konstantina Sykara, MA</td>
<td>Clinical Psychology</td>
<td>Greece</td>
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<td>Jamie Talan, MPH</td>
<td>Neuroscience &amp; Journalism</td>
<td>USA</td>
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<td>Ioannis Tarnanas, PhD, MSc</td>
<td>Neuroscience &amp; Computer Science</td>
<td>Greece</td>
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<td>Neurology</td>
<td>Taiwan</td>
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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

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Department of Neurology, UCSF

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University of Chile

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

Sarah Laurence Lightfoot, former Atlantic Philanthropies Board Member, talks with Stefania Ilincita, Atlantic Fellow
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UCSF

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Epidemiology & Biostatistics
UCSF

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Medical Anthropology
UCSF

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Trinity

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UCSF

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Geriatrics
UCSF

Ciaran Conneely
Operations
Trinity

Eoin Cotter, PhD
Learning Experience
Trinity

Lea Grinberg, MD, PhD
Neuropathology
UCSF

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Alumni Relations
UCSF

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Psychiatry
UCSF

Carmen Hart
Logistics
UCSF

Brian Lawlor, MD
Old Age Psychiatry
Trinity

Amanda Delaney
Operations
Trinity

Barbara Hewitt
Finance & Operations
Trinity

Suzee Lee, MD
Neurology
UCSF

Raquel Gardner, MD
Behavioral Neurology
UCSF

Shireen Javandel
Research Coordination
UCSF

Iracema Leroi, MD
Geriatric Psychiatry
Trinity

Rosalie Gearhart, RN, MS
Administration & Nursing
UCSF

James Kähn, MD, MPH
Health Economics
UCSF

Peter Ljubekov, MD
Neurology
UCSF

Michael Geschwind, MD, PhD
Neurology
UCSF

Niall Kavanagh
Communications
UCSF

Kailey Mateo
Program Evaluation
UCSF

Claire Gillan, PhD
Psychology
Trinity

Kai Kennedy, PT, DPT
Physical Therapy, Leadership Development
UCSF

Mindy Matice, MA
Learning Experience
UCSF

Anne-Marie Glynn, PhD
Operations
Trinity

Yolanda Kennedy, MSc
Communications
Trinity

Jennifer Merrilees, PhD, RN
Nursing
UCSF

Marilu Gorno Tempini, MD, PhD
Neurolinguistics
UCSF

Joel Kramer, PsyD
Neuropsychology
UCSF

Bruce Miller, MD
Neurology
UCSF

Carmen Hart
Logistics
UCSF

Helen Murray
Communications
Trinity

Serggio Lanata, MD, MS
Behavioral Neurology
UCSF
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<td>Lorina Naci, PhD</td>
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<td>Elaine Olivera, MBA</td>
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<td>Andrew Philipoff</td>
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<td>Román Romero Ortuño, Lic Med, MSc, PhD</td>
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<td>Howie Rosen, MD</td>
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<td>Salvatore Spina, MD, PhD</td>
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<td>Melanie Stephens, PhD</td>
<td>Neuropsychology</td>
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<td>Virginia Sturm, PhD</td>
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<td>Marie Edouard Theodore, MS</td>
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<td>Kristine Yaffe, MD</td>
<td>Neuropsychiatry &amp; Epidemiology</td>
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<td>Stacey Yamamoto, MPH</td>
<td>Monitoring &amp; Evaluation</td>
<td>UCSF</td>
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<td>Jennifer Yokoyama, PhD</td>
<td>Neurogenetics</td>
<td>UCSF</td>
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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.

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.
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 Sergio 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

Ștefania 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), Maëlénn 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

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.

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.
Reducing the scale and impact of dementia worldwide
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.