



**GLOBAL
BRAIN HEALTH
INSTITUTE**

2020-21
ANNUAL
REPORT



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Letter from the Executive Director



Dear Friends and Colleagues,

We are delighted to share this annual report of the Global Brain Health Institute for a year that marks a significant five-year milestone for our equity-based program. In these critical early years of our Atlantic Fellows for Equity in Brain Health program, we have trained 146 fellows from 42 countries. In September 2021, we welcomed 28 new fellows, expanding into four new countries.

The growth of our community fuels our efforts towards brain health equity. Despite the challenges we continue to face with a global pandemic, collaborative work within the global alumni network is thriving. In this report you will learn about many of these accomplishments that range from awareness of neurodegenerative disorders for speech therapists, use of advanced statistical tools to understand large datasets, and practice of art to reduce stigma in aging and dementia. Furthermore, a new Horizon 2020 grant led by Atlantic Fellows was launched to understand complex brain disorders.

Our program continues to adapt as we reflect, learn, and improve. New modules elevating patient participant voice (PPV) are now being delivered. GBHI has also strengthened our Governing Board adding two critical voices from the global south. Tracey Naledi and Andrea Slachevsky. We are delighted to welcome them.

Our faculty are a key part of our brain health equity work. We continue to expand our community work with annual Equity Awards, as highlighted in this issue with an award to advance cognitive testing for Chinese language-speaking adults. We also celebrate the awarding of a grant establishing Dementia Trials Ireland.

Through new collaborations, GBHI is delivering key community resources around brain health and housing, music, theater, and art. A new institute in Chile modeled on the Atlantic Fellows for Equity in Brain Health program is extending our impact in Latin America.

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

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

About GBHI

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

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

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



Atlantic Fellow Jane Bentley (left), GBHI Faculty Sean Kennelly (center), and Atlantic Fellow Stefania Ilinca (right) at the European Parliament

About the Atlantic Fellows for Equity in Brain Health Program



Atlantic Fellow Milton Lopez (left) with family in Nicaragua

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 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

Celebrating 5 Years of GBHI

In 2020, GBHI celebrated five years of formalizing its mission to reduce the scale and impact of dementia worldwide.

2015	2016	2017	2018	2019	2020
<p>November: As one of its final “big bets,” The Atlantic Philanthropies established the Atlantic Fellows, committing nearly \$700 million—its biggest investment ever—to support the work of a global Atlantic Fellows community, including a pledge of \$177 million to create the Global Brain Health Institute. Co-led by UCSF’s Bruce Miller and Trinity’s Ian Robertson, the Atlantic Fellows for Equity in Brain Health program committed to train 600 global leaders over 15 years to reduce the scale and impact of dementia.</p> <p>December: GBHI hosts its first convening of GBHI community members and regional dementia leaders in Havana, Cuba.</p>	<p>September: GBHI welcomes its first cohort of Atlantic Fellows for Equity in Brain Health to UCSF and Trinity. The fellows include activists, lawyers, ethicists, economists, journalists, musicians and more.</p>	<p>May: GBHI and the Alzheimer’s Association sign an official Collaboration Agreement. Soon after, the Alzheimer’s Society UK joins the Alzheimer’s Association and GBHI to launch the Pilot Awards for Global Brain Health Leaders to support leadership development of the Atlantic Fellows for Equity in Brain Health and to advance pilot projects that improve outcomes in brain health.</p>	<p>April: GBHI co-hosts its first Alzheimer’s Association Satellite Symposium in Buenos Aires, Argentina. The two organizations have subsequently co-hosted this meeting annually.</p>	<p>July: Based on GBHI reaching institutional milestones, The Atlantic Philanthropies commits \$107 million to GBHI to fulfill the final portion of the 2015 award.</p>	<p>January: GBHI hosts the launch of a new multinational consortium to expand dementia research in Latin America called Research Dementia Latin America, or ReDLat.</p> <p>September: The Atlantic Fellows for Equity in Brain Health welcomes its fifth cohort. Due to the COVID-19 pandemic, the program commits to a 100% remote program for the year.</p>

**EVERY
3 SECONDS,
ONE MORE
PERSON
DEVELOPS
DEMENTIA**



**152 MILLION
PEOPLE
LIVING WITH
DEMENTIA
BY 2050**



**150+ ATLANTIC
FELLOWS AND
GBHI FACULTY
WORKING
TO TACKLE
DEMENTIA**



**40+ COUNTRIES
WORLDWIDE
IN THE GBHI
COMMUNITY**



Celebrating 5 Years of GBHI

REFLECTIONS FROM OUTGOING GOVERNING BOARD CHAIR, VERONICA CAMPBELL

What was it about GBHI that made you want to be involved?

It was an honor to chair the Governing Board as GBHI transitioned from its pilot phase, secured the funding commitment from The Atlantic Philanthropies, embedded good governance, recruited talented staff and, of course, continued to attract excellent fellows. My engagement with GBHI has broadened my perspective from a pure laboratory environment to an appreciation of the global inequality of the burden of disease.

Reflecting on your time as Chair of the GBHI Governing Board, what would you regard as your greatest successes?

I was pleased that the teams across Trinity and UCSF were able to work collaboratively to agree a joint governance framework that would support GBHI when The Atlantic Philanthropies ceased to exist. It was a great moment of celebration in 2019 when The Atlantic Philanthropies approved the final funding award as that was a very important endorsement of what the GBHI team had achieved to date and GBHI's trajectory.



Robert O'Driscoll, Veronica Campbell, Minister Simon Harris, and Bruce Miller

How have you seen GBHI evolve since you joined the Board?

Since its inception GBHI has embraced new global partnerships, curricular development and finessed its structures. The number of countries from which fellows are recruited has expanded and leveraged funding has grown.

What did you enjoy and what surprised you the most during your term?

I very much enjoyed attending the annual conferences as that was an opportunity to meet the fellows and learn about their work. I met many fascinating fellows from around the world who are leaders and changemakers in their fields. I have been very impressed with how the fellows collaborate within the program to catalyze change.

The GBHI program also relies on talented staff and I would like to say how much I have enjoyed interacting with the GBHI team. The nature of an inter-institutional enterprise brings complexity. However, the GBHI staff have brought great leadership, commitment, dynamism and resilience to the GBHI endeavor and, as a result, GBHI is well placed for the future.

What is your greatest hope for GBHI moving forward?

146 fellows from 42 countries have now completed the Atlantic Fellows for Equity in Brain Health program, and it is my hope that those fellows, and future cohorts, are able to apply their experience to evoke change and eradicate inequities in global brain health. I hope GBHI will continue to have a meaningful and lasting legacy through the talent and commitment of its fellows.



TESTIMONIALS FROM ATLANTIC FELLOWS

"Being an Atlantic Fellow for Equity in Brain Health has transformed my life and my work, introduced me to brilliant people from all over the world and taught me tons about brain science and brain health."

Josh Kornbluth

Performer, writer & filmmaker

Atlantic Fellow, 2016 Cohort (USA)



"The Atlantic Fellows for Equity in Brain Health experience has been nothing short of a joyful learning journey: access to a global community of like-minded people, new friendships all around, top notch science and awesome mentors that truly care."

Tala Al-Rousan, MD, MPH

Epidemiologist

Atlantic Fellow, 2017 Cohort (Jordan)



"Great mentors, top scientists, multidisciplinary, global perspective and more. I lived in another culture, made friends for life and I'm part of an amazing community to boost my leadership on brain health."

Laís Fajersztajn, PhD

Environmental health researcher

Atlantic Fellow, 2018 Cohort (Brazil)



"As an Atlantic Fellow for Equity in Brain Health, I hope to amplify the work being done on dementia in Africa and to learn the best way to grow grassroots work on dementia so that it's part of the global process."

Wambui Karanja

Dementia advocate

Atlantic Fellow, 2019 Cohort (Kenya)



"The fellowship was the most important year in my career! I had three goals: to learn more about the brain and to improve brain health, to build a global network, and to learn how to access funding for dementia-inclusive projects. Tick, tick and tick!"

Karen Meenan

Theater & radio producer

Atlantic Fellow, 2020 Cohort (Ireland)

Training & Connection

In 2020–21, the program continued to evolve, including an enhanced curriculum and mentorship program.

EVOLVING CURRICULUM

The challenges of dementia are many-sided and diverse—much like the Atlantic Fellows themselves. As such, the Atlantic Fellows for Equity in Brain Health program requires an approach that is multifaceted, including an interdisciplinary curriculum to provide foundational and advanced concepts of brain health across a broad range of areas.

“We don’t have a single learner profile,” said Eoin Cotter, Program Lead, Learning Experience. “As such we’ve had to synthesize a broad range of content and adopt novel approaches.”

The product—a dynamic curriculum that reflects a powerful mix of neuroscience, culture, collaboration, policy training, and more—not only develops a shared subject expertise among fellows but also encourages community building and peer-to-peer learning. It is delivered through a variety of methods, including active learning, experiential learning, and reflective thinking.

Though its core elements are constant, the curriculum has evolved. For instance, to reflect an increasing awareness of the powerful connection between the arts and brain health and the patient experience, the program recently adopted training in creativity and equity in brain health and public patient voice.

“We’ve adapted to reflect our increasing understanding of fellows’ needs and the evolution of GBHI,” said Cotter.

Through skills sessions, Atlantic Fellows learn and apply professional skills, such as grant writing, to advance their work. Through elective courses,

Atlantic Fellows explore supplementary areas, including statistics, entrepreneurship, and narrative storytelling.

“It’s not just the brain, it’s not just dollars and cents, and it’s not just ethics,” said Mindy Matice, Curriculum Manager. “It’s all of these things and more together.”

Built for a global audience, the Atlantic Fellows for Equity in Brain Health curriculum is now a model for other premier institutions. In 2021, the Latin American Brain Health Institute (BrainLat) at Universidad Adolfo Ibáñez in Chile and the American University in Cairo, Egypt announced plans to develop programs modeled on and incorporating adapted content and approaches from the Atlantic Fellows for Equity in Brain Health curriculum.

“We’ve adapted to reflect our increasing understanding of fellows’ needs and the evolution of GBHI.”

Eoin Cotter, Program Lead, Learning Experience

COMMITTED MENTORSHIP

Mentorship is a key component of the Atlantic Fellows for Equity in Brain Health program. Mentors provide guidance, encouragement, inspiration, and critical feedback to support the career goals of Atlantic Fellows.

“Mentors provide an anchor to the program,” said Jennifer Yokoyama, Mentorship Director and GBHI faculty member. “They ground the fellows in the

core of GBHI and help to guide their journey as a fellow and to achieve their longer term goals.”

Atlantic Fellows have dedicated mentors within GBHI as well as a regional mentor. Through the mentorship, fellows can expect lifelong professional accompaniment, including co-authoring of grants and papers and co-convening of events and partnerships.

Regional mentors are generally senior leaders from the fellow’s geographical region or discipline that can provide high-level support and guidance. The regional mentors are integral to the longer term sustainability and success of the fellows, with whatever projects or roles that they want to establish.

“I think one of the biggest strengths is that (mentorship) can be personalized,” said Yokoyama. “Our fellows, they’re all so different and they’re all coming from unique backgrounds and expertise and lived experiences.”

Though the mentorship program is perhaps reflective of a Western academic approach, it provides opportunity for fellows to have different types of relationships with mentors that they may not otherwise get.

“We see ourselves as lifelong mentors,” said Yokoyama. “That means that relationship is going to exist for life. So even if nobody else in their careers can serve that role, we can. It’s kind of like having family in all parts of the world.”

A Mentorship Triad in Action: Miguel Renteria

“One of the biggest things I gained through the mentor-mentee relationship—and as part of my experience as an Atlantic Fellow as a whole—was the ability and confidence to think bigger, and believe that my work can have a much broader impact.”



Atlantic Fellow: Miguel Renteria, geneticist, Mexico/Australia

“We build off of each other, because both of us provide insight on the science and the grants but we come at it from different angles. It’s very complimentary but we have different experiences because of our training and where we’re from.”



Primary mentor: Jennifer Yokoyama, geneticist, USA, UCSF

“We share the same passion for genetics and neurodegeneration, and also to work with the Latino community. We have learned a lot from each other on the best approaches to engage non-European communities, and also help researchers in those regions.”



Regional mentor: Ignacio Mata, research biologist, Spain/USA, Cleveland Clinic

Prevention & Intervention



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 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 four years of the Pilot Awards program, 88 pilots across 28 countries and administrative regions have been awarded a total of \$2.2 million. Pilot awardees have subsequently secured an additional \$32.2 million in other funding.

Featured Pilot Awards

Bárbara Costa Beber, PhD, (Brazil)

Awareness and Knowledge of Dementia Amongst Speech and Language Therapists

In Brazil, awareness and knowledge of language difficulties in dementia is limited. As a result, patients and families may not learn effective strategies to improve communication, function, and quality of life. Costa Beber believes the country's 40,000 speech and language therapists could be key to improving dementia communication strategies however, they need to be equipped to intervene.

"If we improve communication among people with dementia and their loved ones, we can improve their quality of life."

Bárbara Costa Beber, Atlantic Fellow, speech and language pathologist

Through her pilot project she hopes to help change attitudes and approaches to how speech and language therapists manage communication problems in dementia. She is creating an action plan to advocate for including dementia in their undergraduate curriculum, sharing knowledge about dementia related communication disorders with them as well as developing guidelines for providing people with dementia with speech and language therapists.

[Listen to more about her work](#)



Laurent Cleret de Langavant, MD, PhD, (France)

Statistical Learning to Track Dementia in Population Based Surveys

Laurent Cleret de Langavant is working to track dementia and its causes using global data sets and machine learning. His pilot project aims to identify persons at high risk of dementia in resource-poor areas using data from the Health and Retirement Study network of aging studies around the world.

"Our method is capable of identifying people with high likelihood of dementia even in the absence of cognitive assessment."

Laurent Cleret de Langavant, Atlantic Fellow, neurologist

His research suggests that dementia prevalence was higher than expected in low- and middle-income countries, specifically that there might have been more than 120 million people living with dementia worldwide in 2015 while previous estimates expected less than 50 million. Since its launch, the project has received €98,000 in support from the French National Institute of Health and Medical Research and Public Health Research Institute.

[Read about the early findings of his research](#)



Gabri Christa, MFA, (Curaçao)

The Magdalena Project: Erasing Stigma Around Aging and Dementia

Gabri Christa's pilot project aims to reduce the stigma around dementia and aging as it connects audiences, caregivers, and family. As part of her project, she planned the *Moving Body-Moving Image* film festival focused on aging, dementia and dance. When COVID-19 hit, she was forced to reconfigure the festival from an in-person to an online event, creating an opportunity to come together as a global community.

"Canceling was never an option for me. I told my team, 'We are not canceling, we will figure it out.'"

Gabri Christa, Atlantic Fellow, choreographer, filmmaker

Ultimately, the festival was a huge success. While 200 people were expected to attend a live event, the virtual event attracted an audience of more than 5,000 from 61 countries worldwide. She is now exploring how to further grow this community and maintain its connection.

[Watch a trailer for the film festival](#)

Prevention & Intervention

2020–21 Pilot Awards

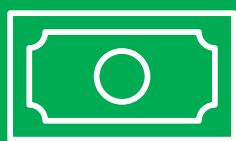
The 2020–21 pilot awards (23 in total) include a study of sleep-wake alterations in Alzheimer's disease in Spain, an investigation of digital technology to support cognitive assessment and dementia diagnosis in Cuba and research into the quality of end-of-life care for persons with dementia, and their caregivers, in the USA.

Brazil, Chile, Cuba, Denmark, France, Ireland, Israel, Nigeria, Peru, Spain, Turkey, UK (Scotland) and USA. The total funding of approximately \$573,000 includes about \$25,000 for each individual award to enable the recipients' to pilot test a project and then, if successful, seek further resources to scale up their work. The 23 awardees joined an overall portfolio of 88 pilots in 28 countries and regions.

The awards span 16 countries across five continents, including Argentina, Belgium, Bermuda,

88

pilots across 28 countries



\$2.2M awarded via pilots program; **≈\$32.2M** in total funding secured by pilot leads, of which **\$1.8M** is leveraged to directly support and expand their pilots



52

presentations at 38 distinct conferences



44 publications in leading journals



29 media outlets covered
13 pilot awards

In the first four years of the Pilot Awards program, 88 pilots across 28 countries and administrative regions have been awarded a total of \$2.2 million. Pilot awardees have subsequently secured an additional \$32.2 million in other funding, of which \$1.8 million is leveraged to directly support and expand their pilots.

Photo: Alvaro Reyes



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Cycle	Awards Funded	Countries Represented	Total Funding
2017-18	17	Brazil, Cuba, France, Greece, Ireland, Spain, UK (Northern Ireland), and the USA	\$447K
2018-19	21	Brazil, Colombia, Cuba, Greece, Hong Kong, Ireland, Israel, Jordan, Mexico, Taiwan, Turkey, UK (England, Northern Ireland), and the USA	\$522K
2019-20	27	Argentina, Botswana, Brazil, Colombia, Costa Rica, Egypt, Ireland, Israel, Mexico, Peru, Romania, South Africa, UK (Northern Ireland, Scotland), and the USA	\$675K
2020-21	23	Argentina, Belgium, Bermuda, Brazil, Chile, Cuba, Denmark, France, Ireland, Israel, Nigeria, Peru, Spain, Turkey, UK (Scotland) and the USA	\$573K

Pilot awards funded to date



Photo: Mariia Chalaya

2020-21 Pilot Awards	Location	Awardee
Arts for Brain Health	Nigeria	Kunle Adewale
Public Financing of Home Care: Implications for Persons with Dementia	UK (Scotland)	Emily Adrion
Vascular heALTH, frailTy and cogntion in Ageing Nigerians sTudy [VALIANT]	Nigeria	Rufus Akinyemi
Digital Technology to Support Cognitive Assessment and Dementia Diagnosis	Cuba	Arianna Almirall Sanchez
Computerized Cognitive Tests for Individuals at Risk of Alzheimer's Disease	Spain	Anna Brugulat-Serrat
LimaFTD Network: Improving Diagnosis of FTD in Underserved Settings	Peru	Sheila Castro-Suarez
Supporting Decision Making Rights of Persons with Cognitive Impairment	Bermuda	Sarah D'Alessio
Characterising the Role of Modifiable Lifestyle Factors in the Ageing Brain	Denmark	Naiara Demnitz
DEMGAL: An Online Tool for Non-pharmacological Prescription in Galicia	Spain	Clara Dominguez Vivero
Understanding Sleep-wake Alterations in Alzheimer's Disease	Spain	Neus Falgàs
Emergence of Visual Artistic Creativity in Frontotemporal Dementia	USA/Israel	Adit Friedberg

2020-21 Pilot Awards	Location	Awardee
Inequities at the End-of-life in Cancer and Dementia: A Mixed-methods Study	Belgium	Joni Gilissen
Serenatas for Tucson: A House-Calls Music Program for Latino Older Adults	USA	Jennie Gubner
Validation of the Short 10/66 Dementia Diagnostic Assessment in Ghana	France	Maëlen Guerchet
Quality of End-of-Life Care for Persons with Dementia and Their Caregivers	USA	Lauren Hunt
Microstructural Changes in Primary Progressive Aphasia	Spain	Ignacio Illán-Gala
Developing Tool to Assess Needs of Dementia Carers for Economic Evaluation	Ireland	Irina Kinchin
A Novel Program to Promote Independence in Older Adults with Dementia	Peru	Marcela Mar Meza
Tea, Talk & Tunes on the Radio	USA	Cheyenne Mize
A Novel Deep Learning Algorithm for Classification of Dementia Subtypes	Argentina/Chile	Sebastian Moguilner
TURQUOISE Outreach Project: Bridge Between Community and Dementia Research	Turkey	Didem Öz
Narratives on Caring and Being Cared for	Brazil	Fernando Peres
Carer Portal: "Portal del cuidador"	Spain	Silvia Rodrigo-Herrero

Funded pilot awards 2020-21

Prevention & Intervention

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. Project leads have successfully included Atlantic Fellows in implementation efforts, contributing to a robust learning experience and strong mentorship opportunities.

Boosting Emotional Well Being with “Awe Walks”

Research led by GBHI faculty Virginia Sturm suggests that a regular dose of awe is a simple way to boost healthy prosocial emotions such as compassion and gratitude

In the study, older adults who took weekly 15-minute “awe walks” for eight weeks reported increased positive emotions and less distress in their daily lives. This shift was reflected in “selfies” participants photographed on their weekly walks, in which an increasing focus on their surroundings rather than themselves was paralleled by measurably broader smiles by the end of the study.

“Negative emotions, particularly loneliness, have well-documented negative effects on the health of older adults,” said Sturm.

“What we show here is that a very simple intervention—essentially a reminder to occasionally shift our energy and attention outward instead of inward—can lead to significant improvements in emotional well-being.”

The “awe walks” study is part of the GBHI Impact Positive Emotion project which focuses on novel behavioral interventions to increase the experience of awe, a positive emotion that turns attention outward and promotes feelings of unity with the world around us. It has been featured in The New York Times, Popular Science and Psychology Today and inspired a social media hashtag, #awewalk, which users tag images and reports of their walks.

hear/say: global stories of aging and connection

The hear/say project is an ethics-driven oral history training program for Atlantic Fellows, faculty and staff at GBHI which aims to create a space for people to share “stories of aging, dementia, art, work, and life.” The stories shed light on the personal and rarely heard day-to-day experiences of aging and dementia and help to reduce the stigma and othering that occurs by perpetuating a “single story.”

“The global burden of dementia is hard to estimate, largely because it’s hidden. Thus, we must continue to share and to uncover the stories of dementia and all affected—the patients, caregivers, family members, and providers. Each has a unique, powerful and important story to tell,” says Victor Valcour, Executive Director, GBHI.

“So many times, people have come up and said, ‘You’re telling my story. That is how my life is, but I’ve always been afraid to say it.’ And I say to them, ‘You know, you go and become an advocate just like me because you are going to help somebody else. Your voice is just as important as my voice,’” affirms Helen Rochford-Brennan, Alzheimer’s disease and dementia advocate and hear/say narrator.

Developed in collaboration with Voice of Witness, a nonprofit organization focused on

oral history and human rights, the GBHI hear/say project has culminated in the publication of a book of 29 stories in Mandarin Chinese, English, Portuguese and Spanish, a Readers’ Theater event and documentary film.

[Listen to hear/say stories](#)

Leveraging Cognitive Aging Dementia Data from around the World

Research led by GBHI faculty Rose Anne Kenny and Kristine Yaffe aims to ease access to, and usability of, a platform of global datasets within the Health and Retirement Study (HRS) family of aging studies. As one of the largest and most ambitious surveys ever undertaken, the HRS studies contain rich data relevant to cognitive aging, brain health, and dementia.

“By developing a comprehensive cognitive data comparability guide and easy access to a set of cognitive measures, we can facilitate large-scale long-term research of cognitive function in healthy aging and in people with dementia.”

Rose Anne Kenny, GBHI faculty

The GBHI HRS Project has also enhanced the training experience for Atlantic Fellows by introducing a rigorous data source and developing advanced skills in quantitative analytics, data interpretation, and communication. In addition,



Photo (left): Helen Rochford-Brennan, Alzheimer’s disease and dementia advocate and hear/say narrator

Prevention & Intervention

it has informed innovative research projects by Atlantic Fellows, including studies considering the identification of cardiovascular risk factors for cognitive aging; the effects of cognition, gender and income on inequalities in access to long-term care; and the association of neuroprotective diets and cognitive function.

“Having comparable data from different countries empowers us to address important research questions about cognitive impairment prevalence, risk factors, and care worldwide, and to inform country-specific policies and prevention strategies,” said Yaffe.

ATLANTIC FELLOWS AWARDED HORIZON 2020 GRANT TO STUDY COMPLEX BRAIN DISORDERS

In October 2020, four Atlantic Fellows for Equity in Brain Health, Elissaios Karageorgiou (Greece), Emily Adrion (USA), Ophir Keret (Israel) and Konstantina Sykara (Greece)—along with collaborator and regional mentor Juan Fortea (Spain)—were awarded a Horizon 2020 grant of €5.6 million to develop an interdisciplinary project focused on the assessment and management of complex brain disorders.

The Multidisciplinary Expert System for the Assessment & Management of Complex Brain Disorders (MES-CoBraD) will combine real-world data with comprehensive, cost-efficient, and fast

protocols to improve diagnostic accuracy and therapeutic outcomes of complex brain disorders such as dementia, sleep disorders, and epilepsy.

The initiative brings together experts in medicine, engineering, computer science, social health science, law, marketing and communication from across Europe and Israel. It combines clinical information and scientific research with technical innovation, with a focus on improving the quality of life of patients, caregivers, and society at large.

“I can’t stress enough how critical it was to have Atlantic Fellows on the team, some of whom have never met in person, but can build relationships of trust because we share the same values,”

Elissaios Karageorgiou, Atlantic Fellow, neurologist

Horizon 2020 is the biggest EU Research and Innovation program ever with nearly €80 billion of funding available over seven years (2014 to 2020).



Elissaios Karageorgiou, MD, PhD, Atlantic Fellow



Emily Adrion, PhD, Atlantic Fellow



Ophir Keret, MD, Atlantic Fellow



Konstantina Sykara, MA, Atlantic Fellow

LAUNCH OF WORLD-CLASS DEMENTIA CLINICAL TRIALS’ INFRASTRUCTURE

Currently, less than 0.5% of people with dementia participate in research in Ireland, despite the need for evidence to address the rapidly increasing impact of the disease on its aging society. Dementia Trials Ireland (DTI), a major new project funded by the Irish Health Research Board, aims to change this.

“It is every person’s right to access clinical research. Dementia Trials Ireland will increase the opportunities for people to access research and bring new treatments for Alzheimer’s disease and other forms of dementia to Ireland,” says Iracema Leroi, GBHI faculty and project co-lead.

By developing a world-class dementia clinical trials infrastructure and significantly increasing the number of people taking part in trials, DTI aims to prevent or slow progression for those at risk of developing dementia, and to improve quality of life for people living with dementia.

Dementia Trials Ireland will involve a panel of research users at its core, working alongside a team of clinicians, clinical academics, neuroscientists, neural engineers, connected health specialists, methodologists and administrators. A number of GBHI faculty including Sean Kennelly (project co-lead), Brian Lawlor, Mary McCarron, Richard Reilly and Sven Vanneste are centrally involved in the project.



Iracema Leroi, MD, FRCPC, MRCPsych, GBHI faculty



Sean Kennelly, MB, PhD, FRCPI, GBHI faculty

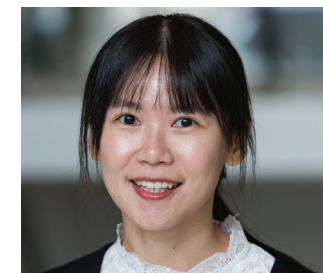
EQUITY AWARD TO SUPPORT COGNITIVE TESTING FOR CHINESE LANGUAGE-SPEAKING POPULATIONS

In February 2021, GBHI announced Boon Lead Tee, Assistant Professor of Neurology at UCSF and Atlantic Fellow for Equity in Brain Health, as a winner of the 2021 GBHI Equity Award. Sponsored by GBHI, the Equity Award aims to support a faculty member’s research or programming related to population health and/or health equity.

Her project will focus on examining the neuropsychological and neuroanatomical interpretations of the cognitive tests adopted for the Chinese American population at the UCSF Memory and Aging Center. Additionally, she will investigate continuous quantitative methods to characterize the multilingual and multi-cultural features of this population.

“I hope this project helps to advance more precise clinical diagnosis and care for the Chinese American population,” said Tee.

Tee is a neurologist who specializes in various dementia syndromes, particularly primary progressive aphasia. She is developing linguistically and culturally adapted cognitive assessment tools for Chinese populations that suffer from neurodegenerative diseases and studying their neural basis variability.



Boon Lead Tee, MD, MS, Atlantic Fellow

Prevention & Intervention

IN SOLIDARITY

Over the course of the COVID-19 pandemic, Atlantic Fellows have been at the forefront of developing new and innovative ways to share their expertise and support older people and people living with dementia and their carers. The following are examples of some of the 24 Atlantic Fellows for Equity in Brain Health, supported by Solidarity Grants from the Atlantic Institute, who have brought positive change to their communities, helped vulnerable people connect and identified new opportunities and priorities for the future.

Wambui Karanja, Kenya

Developing an online module for training of family caregivers of people with dementia, supported by Alzheimer's Society Ireland

Atlantic Fellow Wambui Karanja worked in partnership with the Alzheimer Society of Ireland (ASI) and Alzheimer's and Dementia Organisation Kenya (ADOK) to develop a high-quality online learning program for Kenyan family carers of people with dementia.

Dementia Education Exchange Project Ireland Kenya (DEEPIK) not only adapted ASI's proven online course materials to make them relevant for the needs of people in Kenya it also provided the opportunity to gain a greater understanding of

the requirements of family carers from culturally diverse backgrounds in Ireland.

"The support from the Atlantic Institute and the experience of Alzheimer's Society of Ireland designing and delivering online education for caregivers gives us a head start to create quality training for family caregivers in Kenya," said dementia advocate Karanja, a volunteer worker at ADOK.

Rogério Panizzutti, Brazil and Christine Fitzgerald, Ireland

Digital cognitive training to promote brain health during the pandemic

Faced with the challenge of continuing important research and cognitive training for older adults in Brazil, Atlantic Fellows Rogério Panizzutti and Christine Fitzgerald designed online games for older people which aimed to train their brains and improve their brain health. This work also enabled participants to have virtual contact with neuroscience specialists who provided support and feedback on their training.

"The exercises challenge the brain of the user by exposing them to sounds and to visual stimuli," said Panizzutti, a psychiatrist and neuroscience researcher. "The feedback we're getting is that they're excited about doing the training. They're

excited about seeing the improvements in their capacities."

[Watch a short video about the project](#)

Walter Dawson, USA

Quantifying the financial impacts of COVID-19 on families with Alzheimer's disease and related dementias via Tele-STELLA

Building on his existing research work, to better support family care partners and people living with dementia, Walter Dawson has been examining the financial impact of the COVID-19 pandemic on family care partners.

"The most surprising aspect is the financial impact on older adults between the ages of 60 and 75, particularly the fact that there was significant job loss as well as income lost during the pandemic. I think this really highlights the fact that there needs to be a better understanding of what economic security looks like at an advanced age," says Dawson, Atlantic Fellow and health policy researcher.

[Hear more about the research](#)



Wambui Karanja, Atlantic Fellow



Rogério Panizzutti, MD, PhD, Atlantic Fellow



Christine Fitzgerald, PhD, Atlantic Fellow



Walter Dawson, DPhil, Atlantic Fellow



photo (right): Mark Timberlake

Education & Advocacy

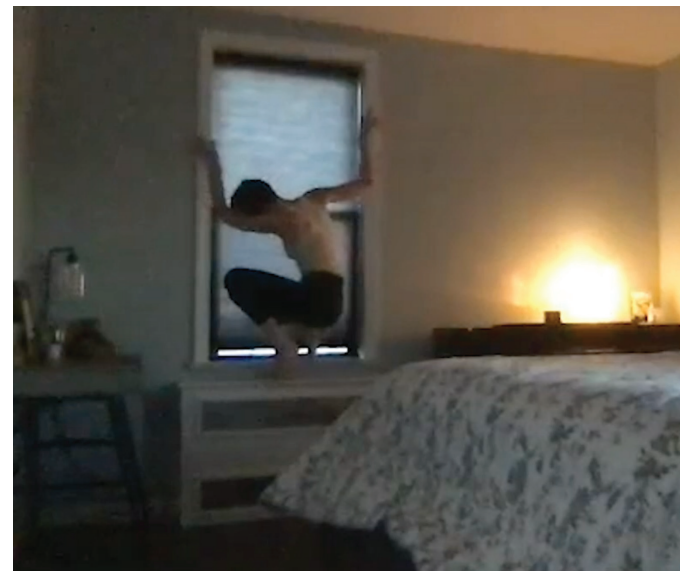
BRAIN HEALTH AND HOUSING

At the intersection of brain health and housing, GBHI is collaborating with Respond Housing, a housing association and service provider in Ireland, to develop a brain health training program and seminar series.

“Housing is much more than a basic need,” said Brian Lawlor, Deputy Executive Director of GBHI. “The right home environment can help grow brain connections and allow people to flourish in their communities.”

The partnership—announced in November 2020—aims to examine our understanding of brain health and how it can be applied to housing design and sustainable communities.

In addition to a training program to create awareness of the importance of brain health, GBHI and Respond are delivering a series of seminars focused on brain health and housing. The first event in the series, Design for Ageing, took place in June 2021 and featured Atlantic Fellows Fiona



Magda Kaczmarek, Atlantic Fellow performing in *The Last Dance: Music, Improvisation & the Resilient Brain*, an event produced with the San Francisco Conservatory of Music

Walsh, Greg Walsh, Berenice Werle, as well as Ian Robertson, GBHI co-director.

MUSIC, SCIENCE AND THE BRAIN

The San Francisco Conservatory of Music (SFCM) and GBHI first joined forces in 2019 to explore the intersection of music, creativity, and brain science.

Since then, GBHI has formalized its partnership with the SFCM, ensuring a continued offering of events. Through this collaboration, the organizations produce an ongoing series of public educational programs that highlight novel scientific research and core principles of music and music theory. Ultimately, the programs raise awareness of innovations in brain health and music to a broad audience.

“Jazz, Equity and Brain Health,” hosted in June 2021, was the fourth event in the collaboration exploring the dynamic relationships of music, science and brain health. It featured Atlantic Fellows Jennie Gubner, Josh Kornbluth as well as GBHI faculty Kai Kennedy, Sergio Lanata, and Jennifer Yokoyama.

Programs will continue to explore music, brain health and topics such as resilience, the social determinants of brain health, dementia awareness, and more.

THEATER, SCIENCE AND DEMENTIA

Based on true events, *UnRavelled* is a new play written by Jake Broder and produced by GBHI that explores the fascinating connection between the work of Canadian painter Anne Adams (1940–2007) and French composer Maurice Ravel (1875–1937), both of whom lived with the same rare brain disease.



Artwork from the play *UnRavelled*

“The disease apparently altered circuits in their brains, changing the connections between the front and back parts and resulting in a torrent of creativity,” said Bruce Miller, co-director of GBHI.

In his attempt to understand and navigate her radically changing sense of self, Adams’ husband brought her to see Miller, and so the origins of the *UnRavelled* story emerged.

In February 2021, GBHI hosted the world premiere of *UnRavelled* to international critical acclaim, followed by several live panel events in the spring. It is available to [view for free on YouTube](#).

CREATIVE MINDS IN SAN FRANCISCO

Creative Minds represents a unique collaboration between the Atlantic Fellows for Equity in Brain Health and the UCSF Memory and Aging Center Community Outreach Program. Funded by the City of San Francisco, Creative Minds seeks to engage older adults living in vulnerable and underserved neighborhoods of San Francisco through arts- and movement-based workshops aimed at promoting brain health.

“*Creative Minds provides the Atlantic Fellows with a powerful opportunity to connect their efforts and skills with a community that is in need of their help.*”

Sergio Lanata, GBHI faculty member and principal investigator

In 2020, overcoming challenges imposed by the COVID-19 pandemic, Creative Minds launched with



Painting by Ana Miranda, a Creative Minds participant

Education & Advocacy

four main virtual workshops led by Atlantic Fellows centered around photography, movement and dance, DIY brain-friendly cleaning products, and pop-up arts.

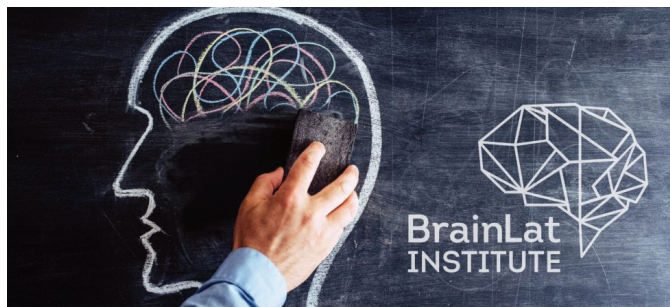
“Using a virtual space allowed us to be even more inclusive than we envisioned, offering more opportunities for engagement than we would have otherwise been able to,” said Gloria Aguirre, community outreach coordinator and manager of Creative Minds.

DEMENTIA IN LITHUANIA

As an Atlantic Fellow, Ieva Petkutė expanded her understanding of the different ways to affect dementia strategy. The experience inspired her to invite professionals from diverse fields and people living with dementia and their carers to explore how to help improve dementia care in Lithuania.

In this context, Petkutė co-founded and leads a national association “Dementia Lithuania,” which aims to unite people living with dementia, their family members and professionals working in the dementia field.

“The strength of the initiative lies within a collegial, collaborative and cross-disciplinary approach,” said Petkutė. “The experience in the arts and health work in Lithuania enabled me to create a partnership which indeed puts the person and their well-being at the center of our work.”



BrainLat aims to empower innovative brain health research across Latin America

LATIN AMERICAN BRAIN HEALTH INSTITUTE

Inspired by the mission, structure and model of GBHI, the Latin American Brain Health Institute (BrainLat) is an ambitious project based at Universidad Adolfo Ibáñez in Chile that empowers leaders to develop innovative research across Latin America.

“BrainLat allows us to empower leaders and give rise to innovative research in brain health in Latin America,” said Agustín Ibáñez, Atlantic Fellow and co-founder of BrainLat.

“BrainLat allows us to empower leaders and give rise to innovative research in brain health in Latin America.”

Agustín Ibáñez, Atlantic Fellow and co-founder of BrainLat

A focus of the new institute is to train emerging brain health leaders from a multidisciplinary perspective. In April 2021, the project officially launched. As a partner of GBHI, BrainLat will develop a regionally adapted program modeled on the values, approach and content of the Atlantic Fellows for Equity in Brain Health program.

“We are committed to the success of the BrainLat and to our shared efforts to protect the world’s aging population from threats to brain health,” said Victor Valcour, executive director of GBHI.



photo (right): Willian Justen de Vasconcellos

Fellows (2016-2020)

GLOBAL REACH

THE FELLOWS COME FROM THE FOLLOWING REGIONS:

- 29%** LATIN AMERICA & CARIBBEAN
- 21%** NORTHERN EUROPE
- 19%** MEDITERRANEAN
- 16%** NORTHERN AMERICA
- 3%** WESTERN AFRICA
- 3%** WESTERN EUROPE
- 2%** EASTERN AFRICA
- 2%** EASTERN ASIA
- 2%** SOUTHERN AFRICA
- 1%** EASTERN EUROPE
- 1%** SOUTHERN ASIA
- 1%** OCEANIA

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 | EDUCATION |



Meron Abey Theater Arts Ethiopia, 2019	Emily Adrion, PhD, MSc Health Economics USA, 2019	Funmi Akindejoye, MPH Public Health Specialist Nigeria, 2020	Tala Al-Rousan, MD, MPH Epidemiology Jordan, 2017	Jalayne Arias, JD, MA Neuroethics USA, 2016	Aya Ashour, MD, PhD Neurology Egypt, 2019	Nicole Batsch, PhD Gerontology UK (England), 2016	Eléonore Bayen, MD, PhD Neurology, Research France, 2016
Kunle Adewale Visual Arts Nigeria, 2019	Fernando Aguzzoli Peres Journalism & Writing Brazil, 2019	Rufus Akinyemi, PhD, MSc Neurology Nigeria, 2018	Arianna Almirall Sanchez, MD, MSc Medicine, Biostatistics Cuba, 2019	Faheem Arshad, MD, DM, FICN Neurologist India, 2020	Mircea Balasa, MD, PhD Neurology Spain, 2016	Petronilla Battista, PhD Neuropsychologist Italy, 2020	Phaedra Bell, PhD Education, Theater USA, 2017

Fellows (2016–2020)

Jane Bentley, PhD
Music
UK (Scotland), 2018

Alissa Bernstein, PhD, MPH
Medical Anthropology & Public Health
USA, 2016

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

Laura Booi, PhD, MA
Gerontology
Canada, 2018

Lenisa Brandão, PhD
Speech-Language Pathology
Brazil, 2018

Anne Browning, PhD, MA
Education & Wellness
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

Carlos Chechetti
Researcher, Social Entrepreneur & Teacher
Brazil, 2020

Yaohua Chen, MD, PhD
Neurogeriatrics
France, 2019

Gabri Christa, MFA
Choreography & Film
USA, 2018

Marius Čiurlionis, MS
Administrator
Lithuania, 2020

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
UK (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
UK (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

Francesca Farina, PhD
Neuroscientist
Ireland/Italy, 2020

Christine FitzGerald, PhD, MA
Psychosocial Research
Ireland, 2016

Sarah Fox, PhD
Public Involvement & Engagement Practitioner
UK (England), 2020

Adit Friedberg, MD
Behavioral Neurology
Israel, 2019

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

Adolfo García, PhD
Neuroscientist
Argentina, 2020

Joni Gilissen, PhD
Health Services
Belgium, 2019

Corrina Grimes, RD, MSc
Palliative Care
Ireland, 2017

Jennie Gubner, PhD
Ethnomusicology
USA, 2019

Maëllenn 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 Higuete, MD
Geriatrics
Belgium, 2017

Gráinne Hope
Musician and Social Entrepreneur
Ireland, 2020

Elaine Howard, MS
Care Models
Ireland, 2016

Lauren Hunt, PhD
Nursing
USA, 2019

Agustín Ibáñez, PhD
Neuroscience
Argentina, 2018

Hany Ibrahim, MD, PhD
Geriatric Medicine
Egypt, 2016

Ștefania Ilinca, PhD
Health Economics
Romania, 2018

Ignacio Illán Gala, MD, PhD
Neurology
Spain, 2019

Catherine Jordan, PhD
Cognitive Neuroscience
Ireland, 2017

Magda Kaczmarska, MFA
Teaching Artist
Poland/USA, 2020

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

Wambui Karanja
Dementia Advocacy
Kenya, 2019

Dearbhla Kelly, MB BCh BAO, DPhil MRCPI
Academic Nephrologist
Ireland, 2020

Ophir Keret, MD
Neurology
Israel, 2018

Hanan Khalil, PhD
Physiotherapist
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
USA, 2016

Alex Kornhuber
Photography
Peru, 2018

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, MGeront, MPH
Geriatrician
Nicaragua, 2020

David Loughrey, PhD
Research Psychology
Ireland, 2017

Fellows (2016-2020)

Nahuel Magrath Guimet, MD
Neuropsychiatrist
Argentina, 2020

Luciano Mariano, MS
Neuropsychologist
Brazil, 2020

Marcela Mar Meza, MS
Geriatrics
Peru, 2019

Jeronimo Martin, MD
Emergency Medicine
Mexico, 2017

Inbal Mayan, MD
Geriatric Physician
Israel, 2020

Lingani Mbakile-Mahlanza, DPsyc
Neuropsychology
Botswana, 2018

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

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

Eimear McGlinchey, PhD
Intellectual Disability
Ireland, 2018

Karen Meenan
Theater & Radio
Producer
Ireland, 2020

Cheyenne Mize, MT-BC
Music Therapy
USA, 2019

Sebastian Moguilner, MS
Neuroscience
Argentina, 2019

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

Primrose Nyamayaro, MRes
Research Psychologist
Zimbabwe, 2020

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

Maira Okada de Oliveira, MS
Neuropsychology
Brazil, 2018

Didem Öz, MD, PhD
Neurology
Turkey, 2019

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

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

Brenda Pérez Cerpa, MD
Geriatric Medicine
Mexico, 2017

Ieva Petkutė, MA
Arts Research &
Management
Lithuania, 2019

Stefanie Piña Escudero, MD
Geriatrics
Mexico, 2018

Maritza Pintado-Caipa, MD
Neurology
Peru, 2018

Claudia Ramos, MD
Psychiatry
Colombia, 2017

Kirti Ranchod, MBBCh
Neurology
South Africa, 2018

Miguel Rentería, PhD
Human Geneticist,
Data Scientist & Policy
Analyst
Mexico/Australia, 2020

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

Rowena Richie, MFA
Art & Education
USA, 2018

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

Ana Margarita Rodríguez Salgado, MS
Neuropsychology
Cuba, 2017

Lorna Roe, PhD, MSc
Health Services
Ireland, 2018

Adrià Rofes, PhD
Neuroscience
Spain, 2016

Nicole Rogers, MD, PhD
Neurology
Chile, 2019

Susanne Röhr, PhD
Clinical Psychologist,
Public Health
Researcher
Germany, 2020

Talita Rosa, MD, MS
Health Economics
Brazil, 2017

Mollie Rose
Pilates Teacher
USA, 2020

Sanjib Saha, PhD
Health Economics
Sweden, 2019

Mohamed Salama, MD, PhD
Neurotoxicology
Egypt, 2018

Dvera Saxton, PhD
Medical &
Environmental
Anthropology
USA, 2019

Claire Sexton, DPhil
Neuroscience
UK (England), 2017

Fionnuala Sweeney
Journalism
Ireland, 2016

Konstantina Sykara, MA
Clinical Psychology
Greece, 2017

Jamie Talan, MPH
Neuroscience
Journalism
USA, 2016

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

Nicky Taylor
Theatre & Dementia
Specialist
UK (England), 2020

Boon Lead Tee, MD, MS
Neurology
Taiwan, 2017

Kuri Tituaña, MD
Geriatrician
Cuba/Ecuador, 2020

Martha Unaicho Pilalumbo, MD
Neurologist
Ecuador, 2020

Lina Velilla, MS
Psychology &
Epidemiology
Colombia, 2016

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

Fiona Walsh, BArch
Architecture
Ireland, 2018

Greg Walsh
Life Sciences Business
Ireland, 2018

Adam Waskow
Animal Therapy &
Training
USA, 2016

Cindy Weinstein, PhD
Higher Education
USA, 2018

Berenice Werle, MD, MSc
Geriatrician
Brazil, 2020

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

Lina Zapata, MD
Psychiatrist
Colombia/France,
2020

Jonathan Adrián Zegarra, MSc
Neuroscientist
Perú, 2020

Jennifer Zitser, MD
Neurology
Venezuela/Israel, 2017

Stelios Zygouris, MS, PhD
Neuropsychology
Greece, 2016



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Leadership
Development
UCSF

Yolanda Kennedy

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UCSF

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Neurology
UCSF

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Trinity

Kailey Mateo

Program Evaluation
UCSF

Mindy Matice, MA

Learning Experience
UCSF

Jennifer Merrilees, PhD, RN

Nursing
UCSF



Co-Director Ian Robertson presents to a group at the GBHI offices at Trinity College Dublin.

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Trinity

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Operations
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Andrew Philipoff
Technology
UCSF

Kate Possin, PhD
Neuropsychology
UCSF

Ciara Power
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Operations
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Kate Rankin, PhD
Neuropsychology
UCSF

Ian Robertson, PhD
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Gerontology
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Neuroimaging
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Neurology
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Melanie Stephens, PhD
Neuropsychology
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Virginia Sturm, PhD
Neuroscience
UCSF

Boon Lead Tee, MD, MS
Neurology
UCSF

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Fellowship Experience
UCSF

Katy Tobin, PhD
Biostatistics
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Dominic Trépel, PhD
Health Economics
Trinity

Winnie Tsou
Technology
UCSF

Elena Tsoy, PhD
Neuropsychology
UCSF

Victor Valcour, MD, PhD
Geriatric Medicine
UCSF

Jon VanLeeuwen, PhD
Neurology
UCSF

Sven Vanneste, PhD
Psychology
Trinity

Rob Whelan, PhD
Psychology
Trinity

Beth Whitney, MSc
Fellowship Experience
Trinity

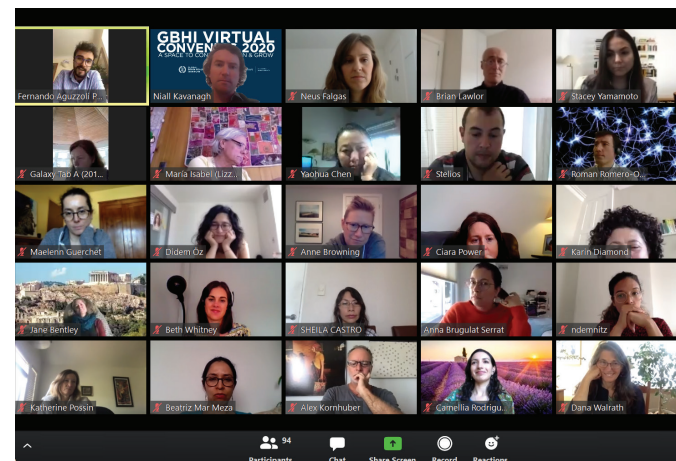
Charles Windon, MD
Neurology
UCSF

Evelyn Wong
Finance & Operations
UCSF

Kristine Yaffe, MD
Neuropsychiatry & Epidemiology
UCSF

Stacey Yamamoto, MPH
Monitoring & Evaluation
UCSF

Jennifer Yokoyama, PhD
Neurogenetics
UCSF



The program successfully moved online in response to the COVID-19 pandemic.

Partners & Affiliates

PARTNERS



AFFILIATES



Atlantic Fellows

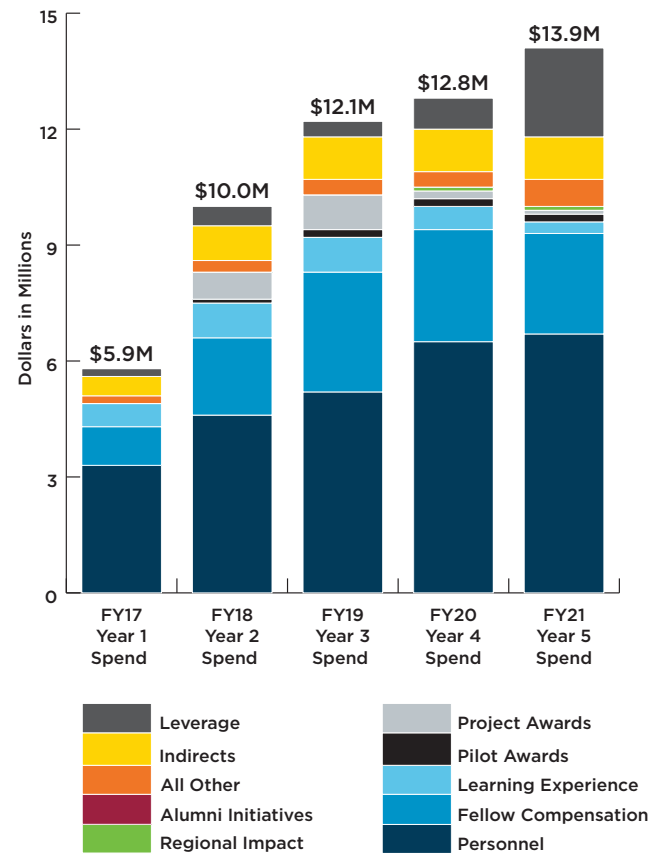
The Atlantic Philanthropies established the Atlantic Fellows in 2015 to culminate the foundation's work in the geographies and issue areas in which it historically focused, and its decades of investing in people and in their vision and ability to realize a better world. The seven interconnected Atlantic 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.

Support

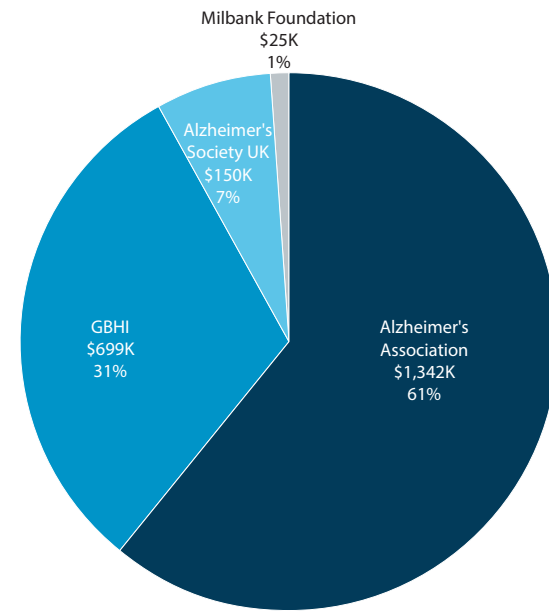
GBHI welcomes partners to secure the success of this unique program. For more information about how to support GBHI, please visit www.gbhi.org/support-us.

Financial Snapshot

FY 2017–2021 GBHI TOTAL SPEND



2017–2021 PILOT AWARDS: \$2.2M FOR 88 PILOTS ACROSS 27 COUNTRIES



**Note: These are unaudited financials, with data presented through GBHI programmatic Year 5 which corresponds to fiscal year 2021 from July 1, 2020 to June 30, 2021.

The first four years of start-up operations were accompanied by healthy yearly growth, reflecting the recruitment of talented faculty, staff, and robust Atlantic Fellow cohorts, as well as the ramping up of program implementation with a focus on the unique in-residence learning experience. As GBHI reached steady-state operations in Year 5, the programmatic focus has shifted to include the alumni network and working towards global impact. Overall, annual expenditures are in line with the GBHI strategic plan and maintain a strong focus on spending for impact.

Over the first four years of the Pilot Awards for Global Brain Health Leaders program, 88 pilots were awarded a total of \$2.2 million across 27 countries. Key partners are funding 69% of the pilot awards program, with GBHI covering 31% of all pilots. Continued emphasis on maintaining and strengthening our key partnerships is an important strategic goal and programmatic focus.



Photo (right): Rendy Novantino

Reducing the scale and impact of dementia worldwide





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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.