

# EQUITY IN BRAIN HEALTH (CERTIFICATE)

Visit program website. (<https://www.gbhi.org/about-program/>)

**Degree Offered:** Certificate

**Program Leadership:**

Howie Rosen, MD, Director of Curriculum, Global Brain Health Institute (GBHI)

Victor Valcour, MD, PhD, Site Director, GBHI

Bruce L. Miller, MD, Founding Director, GBHI

**Admissions Inquiries:**

Stacey Yamamoto, Fellowship Manager

## Program Description

The Certificate in Equity in Brain Health is designed to increase understanding, capacity, and commitment to brain health and wellness and to help students access the resources and networks that they need to accelerate and achieve demonstrable impact in this field. This interdisciplinary program emphasizes an innovative training and networking platform and includes content modules in: clinicals/neurosciences; social determinants of health; ethics, law and society; health economics; creativity and equity in brain health; epidemiology; public and patient voice; health policy; skills and leadership. There is also an independently-developed review of research analysis methods for students to pursue, and a variety of Summer Electives for students to select.

This 18.5-credit certification program is organized over four quarters including Fall, Winter, Spring, and Summer. The courses are taught using a flipped classroom model to promote discussion and peer learning. Lectures, case studies, team-based projects, and collaborative student-led discussions further support this dynamic, interdisciplinary learning environment.

There is also a capstone project in which students develop a grant proposal for a hypothetical project in their region of interest to resolve a significant issue related to advancing skills, knowledge, and activities to delay, prevent, and/or mitigate the impact of dementia.

## Admission Requirements

- Demonstrated interest in the areas of equity and brain health and a commitment to advance meaningful and impactful work.
- Preference will be given to applicants who demonstrate leadership potential, have robust regional support networks, and/or will have developed significant expertise in their field and track record of achievement. These support networks may include current and past partners, institutions, organizations, employers and groups.

## Learning Outcomes

The Certificate in Equity in Brain Health program features an innovative training and networking platform whose vision is reflected in three characteristics:

1. Interprofessional approach by bringing together a powerful mix of disciplines, backgrounds, skill sets, perspectives, and approaches to develop new solutions.

2. Global mindset by striving to improve brain health for populations across the world, reaching into local communities and across our global network.

3. Equity-oriented by focusing on working compassionately with people in vulnerable and underserved populations to improve outcomes and promote dignity for all people.

## Degree Requirements

- a. Attend and participate in all scheduled class sessions, seminars and study groups.
- b. Successfully complete all assignments, quizzes, projects, writing requirements and presentations (both individual and panel presentations).
- c. Deliver an individual Works-in-Progress in relation to a research proposal.
- d. Complete and submit a pilot proposal – a final, cumulative project that merges knowledge gained with a regional project of interest.
- e. Enroll in and pass the 18.5 units of this certificate program.
- f. Recognize that the minimum in-progress grade for successful completion is 3.0.

## Core Courses

Course	Title	Units
<b>Fall</b>		
EQBRAIHLTH 201	Introduction to Dementia and Health Care	3
EQBRAIHLTH 202	Alzheimer's Disease	2
EQBRAIHLTH 230.1	Professional Development for Leadership and Communication I	2
<b>Units</b>		<b>7</b>
<b>Winter</b>		
EQBRAIHLTH 210	Atypical Dementias	2
EQBRAIHLTH 211	Brain Wellness and Modifiable Risk Factors	2
EQBRAIHLTH 230.2	Professional Development for Leadership and Communication II	1
<b>Units</b>		<b>5</b>
<b>Spring</b>		
EQBRAIHLTH 220	Brain Health Policy	2.5
EQBRAIHLTH 250.1	Independent Study - Project Development I	1
<b>Units</b>		<b>3.5</b>
<b>Summer Term</b>		
EQBRAIHLTH 240	Selected Topics	2.5
EQBRAIHLTH 250.2	Independent Study - Project Development II	0.5
<b>Units</b>		<b>3</b>
<b>Total Units</b>		<b>18.5</b>