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SYMPOSIUM



THE GOLDEN AGE OF
Neuroscience
Discovery

AUGUST 16TH 2025

HONOLULU, HAWAII



August 16th Saturday
8:00AM - 4:00PM

***Ko'Olau Ballrooms &
Conference Center***

***45-550 Kionaole Rd,
Kaneohe, HI 96744
15-20 minutes from Waikiki***

***Exploring how new knowledge from genetics,
technology, AI & other new tools is
accelerating neuroscience discovery***
More information: info@HawaiiNeuroscience.com

Register Online/Online info
www.hawaiineuroscience.com/hpnevents

Aloha Friends,

Did you know that in 2024, scientists combine AI with a ‘minibrain’ or cerebral organoids to make hybrid computers? Researchers plugged a “brain organoid” into an AI system, using the neural tissue to help complete computational tasks. Could such endeavor mark a step toward “biocomputers”? Could it lead to more insight into how the brain works and how it is affected by neurodegenerative conditions, such as Alzheimer’s and Parkinson’s disease.

*I invite you to join us this year to explore the exciting “**Golden Age**” **Neuroscience Discovery in 2025** as we hear from experts on how AI Technology, Genetics, Neurostimulation & Psychedelics innovates treatments of Migraine, MS, Neuromuscular, Neuroimmunological diseases, Epilepsy, Pain, Apnea, Alzheimer’s & Parkinson’s Diseases.*

Limited Space [register](#) online today.



Kore Kai Liow, MD

Chair, Organizing Committee
Neuroscience Chair, Hawaii Pacific Neuroscience
Clinical Professor, Dept. of Medicine (Neurology),
Clinical & Translational Research.
University of Hawai'i John Burns School of Medicine

16TH SYMPOSIUM **THE GOLDEN AGE OF Neuroscience Discovery**



Scientific Plenary Session

Highlights of Innovations & Medical Breakthroughs in Hawaii

Sam Shomaker, M.D.

Professor and Dean,
University of Hawaii John Burns School of Medicine



Emerging Trends in Neuroscience — Are We Living in the Golden Age of Neuroscience?

David Baskin, M.D.

Presidential Distinguished Chair and Professor
Residency Program Director, Dept. Neurosurgery
Houston Methodist Hospital, Weill Cornell Medical College



Rapid Acting Therapeutics for Neuropsychiatric Illness - Neurostimulation & Psychedelics

Nolan Williams, M.D.

Associate Professor Psychiatry & Behavioral Sciences,
Director, Brain Stimulation Laboratory, Director, Interventional
Psychiatry Clinical Research, Department of Psychiatry and
Behavioral Sciences, Stanford University School of Med



How Hawaii is Leading Innovation In Neuroscience

Kore Kai Liow, M.D.

Chair, Organizing Committee
Neuroscience Chair, Hawaii Pacific Neuroscience
Clinical Professor, Dept. of Medicine (Neurology),
Clinical & Translational Research.
University of Hawai'i John Burns School of Medicine



Sleep Apnea Innovations

Nicholas Anderson, M.D.

Clinical Lead & Director, Sleep and Insomnia Center
Hawaii Pacific Neuroscience
Clinical Assistant Professor of Medicine (Neurology)
University of Hawaii John Burns School of Medicine



Epilepsy - Seizing the Opportunity

Darren DuGas, M.D.

Co-Director, Comprehensive Epilepsy Center Director
Video EEG Epilepsy Monitoring Unit
Hawaii Pacific Neuroscience
Clinical Assistant Professor of Medicine (Neurology)
University of Hawaii John Burns School of Medicine



Break Throughs in Neuroimmunology — MS and Neuromuscular Diseases

Natalia Gonzalez Caldito, M.D.

Director, MS & Neuroimmunology Center, Infusion Center
ALS and Neuromuscular EMG Center
Hawaii Pacific Neuroscience
Clinical Assistant Professor of Medicine (Neurology)
University of Hawaii John Burns School of Medicine



Innovations in Rewiring Headache & Pain Pathways

Eonjung Angeline Kim, M.D.

Director, Headache & Facial Pain Center
Hawaii Pacific Neuroscience
Clinical Assistant Professor of Medicine (Neurology)
University of Hawaii John Burns School of Medicine

Alzheimer's & Parkinson's Disease Innovations in 2025



Michael Sonson, M.D.

Behavioral Neurology Fellow,
Cedar Sinai UCLA



Kore Kai Liow, M.D.

Interim Director, Memory Disorders Center,
Parkinson's & Movt Dis Center
Clinical Professor of Medicine (Neurology),
U of Hawaii John Burns School of Medicine

2025 BRAIN (Bridging Research, Innovation and in Neuroscience) Scholars and Internship Program



Poster Presentation Competition

August 16th Saturday

8:00am — 10:00am Poster Presentation

3:00pm — 4:00pm Prize Award Presentation by Dean of Medical School

Ko'olau Ballrooms & Conference Center 45-500 Kionaole, Kaneohe, Hawaii

[Register Online](#) (Submission Deadline: July 18th, 2025)

Eligibility:

This competition is open to all students Graduates, Postgraduates and Research Scholars, residents, physicians. Presenters must [register at www.hawaii neuroscience.com/hpnevents](http://www.hawaii neuroscience.com/hpnevents) to attend conference to present their poster at the conference. If the registered presenter is unable to attend the conference he/she may send a substitute.

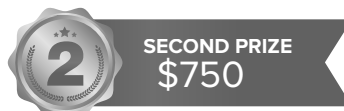
Abstract submission guidelines:

Abstracts have to be submitted by email to BRITL@hawaii neuroscience.com by July 18th 2025.

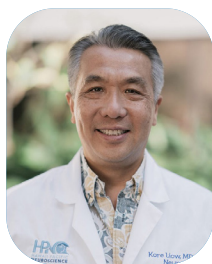
Abstracts should contain no more than 600 words. Present numerical data in the form of graphs, rather than tables (graphs make trends in the data much more evident). If data must be presented in table-form, Keep it Simple Avoid acronyms and extensive mathematical notations as much as possible. Accepted abstract will be published online at www.hawaii neuroscience.com/BRITL.

Poster guidelines:

The abstract should include complete details of the contestant (e.g., abstract title, name, affiliation, abstract etc). For sample posters [go to www.hawaii neuroscience.com/samples](http://www.hawaii neuroscience.com/samples). The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement. Panel of judges will score posters and prize awarded as follows:



2025 Panel of Judges



Kore Kai Liow, MD
Neurology,
Hawaii Pacific Neuroscience



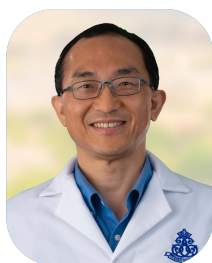
David Baskin, MD
Neurosurgery



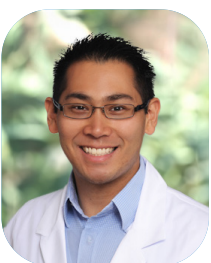
Reid Hoshide, MD
Neurosurgery



Janette Abramowitz, MD
Hawaii Pacific Neuroscience
Neurology



Dominic Chow, MD
Medicine, Queens



Michael Lui, MD
Neurology, Hawaii Pacific Health



Eonjung Angeline Kim, MD
Hawaii Pacific Neuroscience
Neurology



VD Patel, MD
Neurology, Queens



Nolan Williams, MD
Psychiatry, Stanford



Monique Canonico, DO
Neurology,
Kaiser Permanente



Darren Dugas, MD
Neurology,
Hawaii Pacific Neuroscience



Natalia Gonzales, MD
Neurology,
Hawaii Pacific Neuroscience



Michael Sonson, MD
Neurology, UCLA



Bryce Kalei Chang, MD
Neurology, Mayo Clinic



Enrique Carrazana, MD
Neurology,
Hawaii Pacific Neuroscience



**Samia Valeria,
PhD, RN**
University of Hawaii

