

# Educator-in-Residence 2023

## Professor Kathy Takayama

Executive Director

Center for Professional Development and Inclusive Excellence (C-Hub)

Okinawa Institute of Science and Technology Graduate University (OIST)

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Kathy Takayama is the founding Executive Director of the Center for Professional Development and Inclusive Excellence (C-Hub) at the Okinawa Institute of Science and Technology Graduate University (OIST). She has over 25 years of experience leading systemic transformations for capacity building to develop high-impact, inclusive, and productive educational environments in higher education. She received her B.S. in Life Sciences from the Massachusetts Institute of Technology completing her thesis under Nobel laureate Phillip Sharp, and her Ph.D. in Biochemistry and Molecular Biology from Rutgers Medical School. She was awarded a US National Institutes of Health Fellowship to conduct her postdoctoral research at the University of Wisconsin-Madison, and subsequently joined the University of New South Wales in Sydney, Australia, where she held a faculty appointment from 2000 – 2007.

In 2003, Takayama was selected as the first international Carnegie Scholar by the Carnegie Foundation for the Advancement of Teaching and Learning and was named National Academies Education Fellow in the Life Sciences by the US National Research Council in 2008. She is the recipient of national and international teaching awards and co-founded the International Society for the Scholarship of Teaching and Learning (ISSOTL) in 2004 and served as ISSOTL President from 2014-15.

In 2007, Takayama joined Brown University, where she was appointed executive director of the Sheridan Center for Teaching and Learning and professor of molecular biology, cell biology, and biochemistry. In 2015, she was selected to be the founding executive director of the Center for Teaching and Learning and associate provost at Columbia University, where she also held an appointment as professor of biology.

In 2017, she was invited as a Senior Fellow by the Howard Hughes Medical Institute to collaborate on the Inclusive Excellence Initiative, which builds capacity for institutional change toward a culture of creativity and inclusion. Takayama has served on numerous international advisory boards including Ireland's Higher Education National Forum, and Fulbright University–Vietnam (a collaboration between the US and Vietnamese governments to establish Vietnam's first private, nonprofit liberal arts university), and has served as external advisor to universities throughout the US and Europe, and in Japan, Singapore, China, Hong Kong, Guatemala, Panama, Ghana, and South Africa.

At OIST she leads the development of programs and initiatives in professional development and capacity building for equity and inclusion for the entire university – students, faculty, postdoctoral fellows, research staff, administrative staff, and administrative leadership. Her current research interests include inclusive mentoring and leadership in higher education; STEM equity and inclusion; and theatre-based praxis toward building capacity and resilience. For more information on C-Hub's programs in teaching and learning, leadership, mentorship, DEI (diversity, equity, and inclusion), and communication, please see: <https://groups.oist.jp/c-hub>.