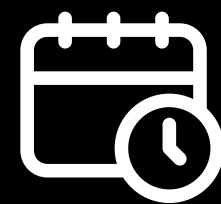


CONSTRUCTING AND DECONSTRUCTING THE HUMAN NERVOUS SYSTEM TO STUDY DEVELOPMENT AND DISEASE



Tuesday 10 June 2025
2.00pm (SGT , GMT+8)

About the speaker

Sergiu P. Pasca is the Kenneth T. Norris, Jr. Professor and the Uytengsu Director of Stanford Brain Organogenesis. He seeks to understand the rules governing human brain assembly and the mechanisms of disease. His laboratory pioneered assembloids, introduced the use of instructive signals to create regionalized neural organoids, and developed integrated human circuits following transplantation. These models have been adopted by hundreds of laboratories worldwide, and he systematically applied them to gain insights into physiology and disease and, more recently, to develop therapeutic approaches. He was named a New York Times' Visionary in Medicine and Science. He is a Knight of the Order of Merit, holds a Doctor Honoris Causa, and was a TED-2022 Speaker. His work was recognized with the Vilcek Prize, the American Philosophical Society's Daland Prize, the 12th IBRO-Kemali Neuroscience Award, the ISSCR Momentum Award and the Schaller Prize in Translational Neuroscience.



GIS Seminar Room (Level 2)



Dr. Sergiu P. Paşca, MD

Kenneth T. Norris, Jr. Professor of Psychiatry
and Behavioral Sciences
Uytengsu Family Director of the Stanford Brain
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