



Tandy Aye, MD
Professor, Pediatric Endocrinology and Diabetes
And (by courtesy) Psychiatry and Behavioral Sciences
Fellowship Program Director
Medical Director of the Pediatric and Adolescent Gender Clinic
The Kirkwood Distinguished Packard Fellow
Center for Academic Medicine
Division of Endocrinology & Diabetes
Stanford University, School of Medicine

Tandy Aye, MD is a Professor of Pediatrics and by courtesy a Professor of Psychiatry and Behavioral Sciences at Stanford University School of Medicine. Using advanced modalities in magnetic resonance imaging, her clinical research focuses on how hormones impact the developing brain. This work helped to elucidate the neurocognitive and neuroanatomical changes in young children with type 1 diabetes which led to modify guidelines for the range of acceptable blood glucose values in young children to protect their brain development. More recently her work has expanded to how changes in sex hormones in gender affirming care for transgender youth might influence the developing brain. In addition to the brain, she also is examining the sexual dimorphisms in bone structure, body composition, and muscle strength and function which emerge in response to the sex hormones at puberty. Her other research related to transgender youth includes the use of weight manipulation, fertility preservation rates, the factors associated with parental acceptance and specific considerations for the Asian American and Pacific Islander youth in gender affirmation therapy.

In addition to her research and clinical work, she has served as a Fellowship Program Director. Her contributions in medical education have been recognized by her role as Chair of the Committee of Pediatric Endocrinology Fellowship Program Directors and election to the Executive Council of the Council of Pediatric Subspecialties. Currently she serves on the Board of Directors of the Pediatric Endocrinology Society. When not working she enjoys going on hikes and finally learning how to cook.