

# Dr. Sid O'Bryant

## Executive Director of the Institute for Translational Research



**Dr.** Sid O'Bryant, PhD, is Executive Director of the Institute for Translational Research and a Professor at The University of North Texas Health Science Center at Fort Worth. Dr. O'Bryant's innovative research focuses on understanding the biology of Alzheimer's among diverse populations, and the discovery of precision medicine approaches to brain disease such as Parkinson's, Down syndrome, and dementia with Lewy bodies.

One of the world's leading experts in blood-based biomarkers of Alzheimer's, Dr. O'Bryant oversees the first study of a blood test to detect Alzheimer's disease within a primary care setting, which would help with detection of Alzheimer's at the earliest stage when treatment is most effective.

Dr. O'Bryant launched the Health and Aging Brain among Latino Elders (HABLE) study in 2017 with \$12 million in funding from the National Institutes of Health. The study investigates the biological differences that cause Alzheimer's disease to disproportionately afflict Mexican Americans. He also received an additional \$45 million from the National Institute on Aging, part of the National Institutes of Health.

In December, HSC announced a \$7 million investment to include African Americans in the project, making Dr. O'Bryant's project the only comprehensive, large-scale Alzheimer's research study to include the three largest ethnic groups in the U.S. — Non-Hispanic whites, Mexican Americans, and African Americans.

Dr. O'Bryant earned a bachelor's degree in psychology from Louisiana State University. He earned his master's degree and PhD in clinical psychology at the University of Albany.