NIAGADS presents at AAIC 2020

Members of the NIAGADS, and other world leaders in dementia science, convened July 26th-July 30th at the Alzheimer's Association International Conference (AAIC). Although AAIC was initially planned for Amsterdam, the conference was held virtually so that researchers from around the world could collaborate and share from home.

NIAGADS was well represented at AAIC with Research Assistant Professor Yuk Yee Leung, PhD, who presented her poster "Alzheimer's disease variant portal (ADVP): harmonized genetics data and evidence collection for Alzheimer's disease," and Research Project Manager Briana Vogel, MPH, who presented her poster "NIAGADS: The National Institute on Aging Genetics of Alzheimer's Disease Data Storage Site."

Dr. Leung's presentation on ADVP described the uniqueness and necessity of having a curated and harmonized interactive platform that provides unified access and visualization of a uniquely extensive up-to-date collection of GWAS data for AD. Dr. Leung's presentation goes on to explain the curation and organizational processes for the contents of the ADVP database as well as its integration with the National Institute on Aging Genetics of Alzheimer's Disease Data Storage Site (NIAGADS) GenomicsDB. The integration will allow for researchers to cross-reference public sources. Currently, ADVP collection contains genetic findings from more than 60 cohorts and >200 studies across a variety of populations including Caucasians, Hispanics, African-Americans,

and Asians. ADVP is freely accessible at http://advp.niagads.org.

Research Project Manager Briana Vogel, MPH, presented her poster on "NIAGADS: The National Institute on Aging Genetics of Alzheimer's Disease Data Storage Site." The poster described the data that is available at NIAGADS as well as information on how to apply.

New Datasets available at https://www.niagads.org/datasets

NG00091 - Results of gene-based weighted burden analyses using SCOREASSOC and GENEVARASSOC applied to the ADSP discovery sample

NG00093 - Washington Heights-Inwood Community Aging Project (WHICAP) GWAS

NG00095 - ROS (Religious Orders Study) ad MAP (Memory and Aging Project) GWAS

NG00096 - University of Miami/ Texas Alzheimer's Research Care Consortium Wave 2/Case Western Reserve University (MTC):

NG00097 -Texas Alzheimer's Research Care Consortium (TARCC)

NG00098 - Case of CBD for determining Cryo-EM structure of 4R tau

NG00100 - Novel risk loci and pathways associated with Alzheimer disease in African Americans: A GWAS and meta-analysis summary statistics

72	91,663	12
DATASETS	SAMPLES	DATA TYPES