Aging, Dementia and TBI Study

ACKNOWLEDGEMENTS

The project team gratefully acknowledges the following contributors and collaborators for their generosity and support of the Aging, Dementia and TBI Study.

The project was supported by the Paul G. Allen Family Foundation (PIs: Richard Ellenbogen and C. Dirk Keene, University of Washington; PI: Eric Larson, Group Health Research Institute; and PI: Ed Lein, Allen Institute for Brain Science).

COLLABORATORS AND OTHER CONTRIBUTORS

Richard G. Ellenbogen, M.D., F.A.C.S., Professor and Chairman, Neurological Surgery Chief, Neurological Surgery, University of Washington, for the oversight of overall scientific and administrative conduct of the project.

C. Dirk Keene, M.D., Ph.D., Director, Neuropathology Core and Fellowship, Acting Director and Associate Professor, UW Neuropathology, University of Washington, for oversight of the neuropathology data acquisition and analysis as well as synaptosome, protein molecular and free radical injury assays.

Paul K. Crane, M.D., M.P.H., Professor, Department of Medicine, Adjunct Professor, Department of Health Services, University of Washington, for oversight of genetic analyses and secondary data analysis projects.

Tom Montine, M.D., Ph.D., Chair, Department of Pathology, University of Washington, Director Pacific Northwest Udall Center, Director, University of Washington Alzheimer’s Disease Research Center, for oversight of the neuropathological analyses.

Eric B. Larson, MD, MPH, Vice President for Research/Executive Director Group Health Research Institute (GHRI), Founder and Principal Investigator of the Alzheimer’s Disease Patient Registry (ADPR) / Adult Changes in Thought (ACT) Study for designing the parent study which recruited the population including those consented for autopsy and which provided pre-mortem characterization data for this project; and for participation in design and study analyses. The ADPR/ACT project was supported by NIH Award Number 2U01AG006781 from the National Institute on Aging.

Allison Beller, B.A., Research Manager, Department of Pathology, University of Washington, for project management.

Mindy Chua, B.S., Lab Research Assistant, Department of Pathology, University of Washington, tissue preparation and processing.

Natalie Coleman, B.A., Histotechnologist, Department of Pathology, University of Washington, for histological and immunohistochemical analyses.
Eiron Cudaback, Ph.D., Postdoctoral fellow, Department of Pathology, University of Washington, for protein molecular analysis.

Laura E Gibbons, Ph.D., General Internal Medicine, University of Washington, for data sharing supervision and data analysis.

Kim Howard, B.S., Research Scientist, Department of Pathology, University of Washington, tissue processing of brain regions for neuropathological analyses.

Nikolas L. Jorstad, B.A., Research Scientist, Department of Pathology, University of Washington, for collection and processing of human samples.

James Li, Ph.D., Research Scientist, Department of Pathology, University of Washington, for protein molecular analysis.

Desiree Marshall, M.D., Neuropathology Fellow, Neuropathology, University of Washington, for quantitative and qualitative neuropathologic analysis.

Shubhabrata (Joey) Mukherjee, Ph.D., Research Assistant Professor, General Internal Medicine, University of Washington, for providing genetic expertise.

Nadia Postupna, M.D., Ph.D., Senior Research Scientist, Department of Pathology, University of Washington, for oversight and optimization of synaptosome preparation and analysis.

Anne Renz, M.P.H., Research Project Manager, Group Health Research Institute, for project management of ADPR/ACT pre-mortem characterization data.

Elizabeth Rha, B.S., Lab Research Assistant, Department of Pathology, University of Washington, tissue preparation and processing.

Samantha Rice, B.S., Neurohistology Lab Manager, Department of Pathology, University of Washington, for oversight and execution of tissue preparation and processing of neurohistological assays.

Elizabeth Sanders, M.S., Project Manager, Department of Medicine, University of Washington, for data management.

Abby Sapru, Noland Pelly, Sam Josephson, undergraduate students, University of Washington, for laboratory assistance with tissue processing.

Aimee Schantz, M.Ed., Department of Pathology, University of Washington, for lab management.

Emily Sherfield, B.S., Research Scientist, Department of Pathology, University of Washington, for synaptosome preparation.

Tram Tran, M.P.A., Assistant Director, Department of Neurological Surgery, University of Washington, for fiscal management and administration.

Angela Wilson, M.S., Department of Pathology, University of Washington, for isoprostanoid assays and analysis.

EA Genomic Services for TruSeq library prep and RNA sequencing services.

Autopsy materials used in this study were obtained from the University of Washington Neuropathology Core, which is supported by the Alzheimer's Disease Research Center (AG05136), the Adult Changes in Thought Study (AG006781), and the Morris K. Udall Center of Excellence for Parkinson's Disease Research (NS062684).