

ARUK Oxford Network Pilot Grants awarded

2013

Steven Chance: Diffusion imaging of the cerebral cortex in dementia to measure a novel brain structural biomarker of early cortical change

Laura Parkkinen and Olaf Ansorge: Technical support for project: Impact of Parkinson's disease risk genes on the pathological end points

Heike Wobst and Richard Wade-Martins: Elucidating the role of tau and its interaction with fyn in transgenic tau mouse models

2014

Samrah Ahmed: An investigation into the nature of memory impairment in posterior cortical atrophy

Gabriele C. De Luca: The role of mTOR in selective vulnerability in Alzheimer's Disease

Mang Ching Lai: Molecular mechanisms underlying haplotype-specific regulation of microtubule associated protein tau (MAPT) exon 3 splicing

2015

Tara Caffrey: Haplotype sequence variants effect on the alternative splicing of the MAPT gene

Walther Haenseler: Modelling neuroinflammation in Alzheimer's Disease using iPSC-microglia/cortical neuron co-culture

2016

Francesca Nicholls: iPSC-derived astrocytes for high throughput screening of A β toxicity

Samrah Ahmed: Investigating the diagnostic utility of spatial memory and orientation in Alzheimer's

Angela Bithell: Construction of 3D in vitro human induced pluripotent stem cell-derived neuronal networks to model Alzheimer's disease

Anya Topiwala: Cognitive Resilience Index: predictive of future decline?

Zoi Alexopoulou: Usp8 inhibitors against α -synuclein levels and aggregation

Heyne (Cecilia) Lee: Comparative study of LRRK2 in human induced pluripotent stem cell derived macrophages and glial cells.

Verena Heise: Apolipoprotein E genotype effects on structure and function of the human hippocampal formation

Nahid Zokaei: Changes in memory and attention associated with ageing and APOE

Mario Torso: A novel diffusion-weighted magnetic resonance imaging tool for cortical architecture measurements

ARUK Oxford Network Small Equipment Awards awarded

2015

Laura Parkkinen: Funding towards FLUOstar OMEGA Microplate Reader

Elena Ribe: Eight channel, 4 roller cartridge perfusion pump system

George Tofaris: Sonicator, fridge and freezer for iPSc work, blot transferring equipment, electrophoresis tank, pipette set for iPS hood, computer for HPLC machine

Richard Wade-Martins: Objectives and filter cubes for EVOS fluorescence microscope