Neurodegeneration Early-Career Researcher Meeting
Thursday 4th November 2021

Time: CT/GMT	Title	Speaker
9.00-9.05/ 14.00-14.05	Event Introduction	**Dr. Rebecca Northeast** Technical Specialist, Proteintech Group
9.05-9.10/ 14.05-14.10	Chair Introduction	**Dr. Sarah Ryan** Alzheimer's Society Fellow, University of Manchester, UK
9.10-9.40/ 14.10-14.40	**Keynote: Glia and Mentors: all that matters is support**	**Dr. Shane Liddelow** Assistant Professor NYU Langone, US
9.40-10.00/ 14.40-15.00	Familial Alzheimer's disease mutations in PSEN1 lead to premature stem cell neurogenesis	**Dr. Charlie Arber** Postdoctoral Research Fellow, University College London, UK
10.00-10.20/ 15.00-15.20	Identification of Arfaptin-2 as a potential therapeutic target for Amyotrophic Lateral Sclerosis (ALS) using iPSC-derived motor neurons and zebrafish as models of ALS	**Anushka Bhargava** PhD Candidate, Sheffield Institute for Translational Neuroscience (SITraN), UK
10.20-10.40/ 15.20-15.40	Astrocytes contribute to retinal ganglion cell neurodegeneration in a glaucoma patient-specific pluripotent stem cell model	**Dr. Cátia Gomes** Postdoctoral Research Fellow, Indiana University School of Medicine, US
10.40-11.00/ 15.40-16.00	Pannexin1 activation by NMDA receptors is STIM dependent and associated with excitatory synapse deficits caused by amyloid-β oligomers	**Chetan Patil** PhD Candidate University of Manitoba, Canada
11.00-11.20/ 16.00-16.20	Evaluation of genome-wide association studies on sTREM2 and YKL-40 levels in CSF: Potential biomarkers for predicting Alzheimer's disease risk	**Kayenat Parveen** PhD Candidate University Hospital Bonn, Germany