

Manchester Vision Network Friday 10th July 2020

Session Chair	Co-chair				
Chris Dickinson		9.30-9.45	INTRO/WELCOME		
Riccardo Storchi	Rob Lucas	9.45-10.30	Annette Allen	Keynote	Form vision from melanopsin in humans
Ian Murray		10.30-10.45		Research Award Presentation	
Paul Warren	David Foster	10.45 -11.00		Oral	Marina Gardasevic BrighterTime – a smartphone app to determine the effects of ambient lighting on human performance
		11.00-11.15		Oral	Paul Warren Visual decision-making under risk: Robustness to outcome valence?
		11.15-11.30		Oral	Neil Parry Anomalous pupillary responses to M-cone onsets are linked to LM ratio
		11.30-11.45		Oral	Jasna Martinovic Emergence of crowding: the role of contrast and orientation salience
		11.45-12.00		Oral	Jasleen Jolly Inner retinal thickening affects microperimetry thresholds in the presence of photoreceptor thinning in patients with <i>RPGR</i> X-linked retinitis pigmentosa
Chris Dickinson	Fiona Cruickshank	12.00-12.10		Poster	Qing Wen WITHDRAWN
		12.10-12.20		Poster	David Green Gene expression variability is associated with incomplete penetrance in inherited eye disorders
		12.20-12.30		Poster	Victoria Rimmer Lysozyme and lactoferrin modulate virulence in keratitis-causing <i>Pseudomonas aeruginosa</i>
LUNCH BREAK					
David Foster		13.15 - 14.00	Paul McGraw	Keynote	Changes in visual sensitivity during fixation
Chris Dickinson	Riccardo Storchi	14.00-14.10		Poster	Zeinab Tirandaz The problem of shadows: real-world scene matching by merging superpixels
		14.10-14.20		Poster	Ben Hamblin-Pyke Differences in Perception of Emotion from Dynamic and Static Faces – Testing a Novel Methodology
		14.20-14.30		Poster	Daniel Poole Visual and auditory timing in autistic adults
		14.30-14.40		Poster	Lucy Evans Does the radial speed bias depend on eccentricity?
Rob Lucas	Hema Radhakrishnan	14.40-14.55		Oral	Phillip Wright Rhodopsin and altered rhodopsin constructs as a bipolar cell targeted optogenetic therapy
		14.55-15.10		Oral	Beatriz Bano-Otalora Daytime light enhances the amplitude of circadian output in a diurnal mammal
		15.10-15.25		Oral	Jess Rodgers Using a bistable animal opsin for switchable and scalable optogenetic inhibition of neurons
		15.25-15.40		Oral	Riccardo Storchi A high dimensional quantification of the mouse defensive behaviours reveals enhanced diversity and stimulus specificity
Paul Warren		15.45 - 15.50			Award of presentation prizes