

## **COSRC POSTER SESSIONS C/D**

**Poster C -41: Priyanka Roy**, Automated intraretinal layer segmentation of Optical Coherence Tomography images

**Poster C -42: Afari, Clement**, Assessment of the photopic negative response in full-field electroretinogram in optic nerve-sectioned young chick eyes

**Poster C -43: Bruno Cecyre**, Cannabinoid Function in the Mouse Visual System

**Poster C -44: Joseph Bouskila**, Retinal alterations following fetal alcohol exposure in vervet monkeys

**Poster C -45: Soumaya Hachana**, Expression, distribution and function of kainate B1 receptor in the rat diabetic retina

**Poster C -46: Veena Rao**, Suppression in Age-related Macular Degeneration: When Does it Happen?

**Poster C -47: Hannah James**, Evaluation of inter test agreement between traditional and quantitative tests of Ocular Dominance

**Poster C -48: Angela Zhang**, Horizontal OKN eye movements with monocular and binocular viewing in amblyopia and controls

**Poster C -49: Dania Abuleil**, Noise coherence thresholds for stereopsis

**Poster C -50: V Unnisa Begum**, Stereocoherence thresholds; a novel measure of global stereopsis

**Poster C -51: Aurelie Stil**, Contribution of CB1 and CB2 cannabinoid receptors to synaptogenesis.

**Poster C -52: Jacqueline Higgins**, Behavioural measurement of visual acuity following an optic nerve injury in mice

**Poster C -53: Dana Bakir**, Evaluation of Sleep in Individuals with Glaucoma

**Poster C -54: Suhailah Alamri**, Establishment of normative data for examination of visual function in post- concussion syndrome

**Poster C -55: Ohwod Binhilabi**, Post-Stroke Visual Midline Shift Syndrome

**Poster C -56: Nelson Cortes**, Taking the low road: how the cortico-pulvino-cortical pathway controls the dynamics of visual cortical processing

**Poster C -57: Ryan Kucera**, Rostro-caudal laminar distribution of CB1R, NAPE-PLD, and FAAH in the primary visual cortex of vervet monkeys

**Poster C -58: Umit Keysan**, The pulvinar modulates the activity of mouse primary visual cortex

**Poster C -59: Richard Donkor**, Identification of the optimal transcranial electrical stimulation technique for modulating contrast sensitivity in humans

**Poster D -61: Almustanyir A**, Colorimetric Analysis to Evaluate the Farnsworth D15 and ColorDx D15 Color Vision Tests

**Poster D -62: Mariko Hirano**, Investigation of the repeatability of the low contrast and chromatic functions of a novel dynamic visual acuity test

**Poster D -63: Mariko Hirano**, Investigation of the validity and repeatability of novel dynamic visual acuity tests

**Poster D -64: Rithika Beena Kumary**, Comparison of dynamic visual acuity performance using different optotypes

**Poster D -65: Claudia Sikorski**, Establishment of Normative Values Describing the Visual Function of Varsity Athletes

**Poster D -66: Alan Yee**, Superior Dynamic Visual Acuity Performance of Athletes

**Poster D -67: Amritha Stalin**, Investigation of motion perception in elite visually impaired skiers

**Poster D -68: Paul Léné**, Evolution of eye movement strategies during a discrimination task in the presence of an artificial central scotoma.

**Poster D -69: Mohana Kuppuswamy Parthasarathy**, Motion Processing in Reverse Phi

**Poster D -70: Asmaa Bakroon**, Global and Local Motion Processing in Autism Spectrum Disorders

**Poster D -71: Amy Chow**, Attentive motion tracking does not utilize eye-of-origin information

**Poster D -72: Ryan Chu**, Using Virtual Reality to Design a 3-D Multiple Object Tracking Test

**Poster D -73: Arijit Chakraborty**, Multiple object tracking in peripheral vision

**Poster D -74: Tiffany T. Tran**, Role of middle temporal cortex in attentive motion tracking: a TMS study

**Poster D -75: Anton Malienko**, Contrasting effects of exogenous attention on saccades and reaches

**Poster D -76: Claudia Martin Calderon**, Modulation of oculomotor control & adaptation with cerebellar TMS: effects on saccades.

**Poster D -77: Ian Erkelens**, Adaptation of horizontal reflexive vergence is directionally biased.

**Poster D -78: Heidi Patterson**, Modulation of oculomotor control & adaptation with cerebellar TMS: effects on slow-tonic vergence adaptation.

**Poster D -79: Nicole Maione**, Modulation of oculomotor control & adaptation with cerebellar TMS: effects on disparity-driven reflexive vergence.