

Vision Science Alumni up to May 2015

first name	last name	thesis title	degree	year	mentor
Aaron	Sullivan	P. aeruginosa interactions with the ocular surface epithelia	PhD	2015	Fleiszig
Elise	Piazza	Hemispheric Asymmetry and Multisensory Learning Impact Visual Perceptual Selection	PhD	2015	Banks & Silver
William	Sprague	The Statistics of Disparity in Natural Viewing	PhD	2015	Banks
James	Gao	fMRI visualization and methods	PhD	2015	Gallant
Tan	Truong	Formation and Function of Luminal Lymphatic Valves During Lymphangiogenesis	PhD	2014	Chen
Michael	Oliver	Nonlinear Modeling of the Early and Mid-Level Visual System	PhD	2014	Gallant
Tan	Truong	Relative functions of feedforward, feedback, and horizontal connections in the central visual pathway	PhD	2014	Chen
William	Tuten	Cellular Functional Architecture of the Human Cone Photoreceptor Mosaic	PhD	2014	Roorda
Taekjun	Kim	Relative functions of feedforward, feedback, and horizontal connections in the central visual pathway	PhD	2002	Freeman
Julia	Cox	Imaging Sleep-Wake Activity in Identified Pontine Cell Populations	PhD	2014	Dan
Alana	Firl	Mechanisms Underlying Spontaneous Glutamatergic Activity in Developing Mouse Retina	PhD	2014	Feller
Dustin	Stansbury	Neural Representation Using Statistical Features of Natural Scenes	PhD	2014	Gallant
Mariana	Garcia	Myopia Control in Guinea Pigs	PhD	2014	Wildsoet
Weston	Pack	Spatial and Feature-based Attention	PhD	2013	Klein
Tatiana	Ecoiffier	Corneal Lymphangiogenesis: Anatomical Description and Investigation of	PhD	2013	Chen
Samantha	Wang	Estrogen Regulation of the 15LOX/LXA ₄ Protective Lipid Circuit in the Corneal Inflammatory-Reparative Response	PhD	2013	Gronert
Michael	Hadley	the Role of Nerve Growth Factor (NGF)	MS	2013	Olshausen
Yan	Zhang	Role of Retinal Pigment Epithelium in Myopia Development and Control	PhD	2013	Wildsoet
Aleksandra	Polosukhina	Vision restoration using photochemical compounds	PhD	2013	Wildsoet

Kavita	Dhamdhere	Novel Measures Of Retinal Health And Their Inter- relationships In Early Diabetes	PhD	2012	Adams
James	O'Shea	The perception of shape, lighting and material properties in images	PhD	2012	Banks
Nicole	Putnam	Characterization of the Structure and Function of the Normal Human Fovea Using Adaptive Optics Scanning Laser Ophthalmoscopy	PhD	2012	Roorda
David	Bressler	Spatial Attention Improves Retinotopic Mapping	PhD	2012	Silver
Amanda	Alvarez	Light, Nearwork, and Visual Environment Risk Factors in Myopia	PhD	2012	Wildsoet
Wendy	Harrison	Longitudinal Studies utilizing Local Neural Retinal Function, measured by Multifocal Electroretinograms, for the Prediction of Diabetic Eye Disease	PhD	2011	Adams
Aaron	Sullivan	The role of the Type III Secretion system in bacterial traversal of the corneal epithelia	MS	2011	Fleiszig
Chetan	Nandakumar	Invariance in Human Visual Perception	PhD	2011	Malik
Amir	Khosrowshahi	The laminar organization of V1 neural activity in response to dynamic natural scenes	PhD	2011	Olshausen
Yue	Liu	The Effects of Complex Optical Environments on the Development, Progression and Control of Myopia	PhD	2011	Wildsoet
Prema	Obrien	Scleral bioreactor: Design and use for evaluation of myopia therapies	PhD	2011	Wildsoet
David	Hoffman	The Role of Focus Cues in Stereopsis and the Development of a Novel Volumetric Display	PhD	2010	Banks
James	Mun	Harnessing the Anti-infective Activity of the Ocular Surface to Prevent Infection	PhD	2010	Fleiszig
Jimmy	Wang	Learning Transformations From Video	PhD	2010	Olshausen
Kaccie	Li	Imaging the Foveal Cone Mosaic with a MEMS-based Adaptive Optics Scanning Laser ophthalmoscope	PhD	2010	Roorda
Timothy	Erlenmeyer		MS	2010	Silver
Janice	Tarrant	Spherical Aberration, Accommodation and Myopia	PhD	2010	Wildsoet
Ahalya	Viswanathan	Neurometabolic coupling is not uniform in cerebral cortex	PhD	2009	Freeman
Lin	Aaron Li	The Role of Gap Junction Communication in Lens Transparency: A Potential Strategy for Cataract	PhD	2009	Gong

Tonya	Watson	Quantitative Assessment of Vision Function in Children with Cortical Visual Impairment	PhD	2009	Gunilla Haegerstrom-Portnoy & Orel-Bixler
Sangita	Dandekar	EEG Studies of Visual Processing: Intra and Inter-Subject Variability, Saccades, and Object Recognition	PhD	2009	Klein
Tracy	Huang	Installing Light Sensitivity in Blind Mouse Retinas Using Photoswitch Molecules that Photosensitize Native K ⁺ Channels	PhD	2009	Kramer
Shuang	Song	Acuity, Crowding, Feature Detection, and Fixation in Normal and Amblyopic Vision	PhD	2009	Levi
Ethan	Rossi	The Limits of Visual Resolution	PhD	2009	Roorda
James	Su	Interactions between Biomaterials and the Sclera: Implications on Myopia Progression	PhD	2009	Wildsoet
Kevin	Bronson-Castain	Type 1 and Type 2 Diabetes in Adulthood and Adolescence: Focal Retinal Function, Structure and	PhD	2008	Adams
Jason	Ng	Longitudinal Study of Retinal Neural Function by Multifocal Electroretinograms in Diabetic Patients with and without Diabetic Retinopathy	PhD	2008	Adams
Johannes	Burge	Figure-ground Cues, Disparity, and Depth Perception: The Internalization of Natural Scene Statistics	PhD	2008	Banks
Karen	Guerin	Pharmaceutical and Gene-based Therapies for Retinal Degeneration	PhD	2008	Flannery
Zeyu	Li	Calibrating A Multi-camera Array	MS	2008	Klein
Ahna	Girshick	Probabilistic integration of sensory information for 3D visual surface slant perception	PhD	2007	Banks
Pei-Yi	Ko	Windowed Cross-Correlation Model for Auditory-Visual Correlation Detection	PhD	2007	Banks
Paul	Macneilage	Psychophysical Investigations of Visual-vestibular Interactions in Human Spatial Orientation	PhD	2007	Banks
Feng	Han	Visual coding in the primary visual cortex: From single neuron to cortical ensemble	PhD	2007	Dan
Kenneth	Greenberg	Development of Targeted Gene Therapy Vectors for Retinal Disease	PhD	2007	Flannery
Thang	Duong	Some Constraints on Models of the Early Visual Pathway	PhD	2007	Freeman
Justin	Ales		PhD	2007	Klein

Yibin	Tian	Optical Aberrations, Retinal Image Quality and Eye Growth: Experimentation and Modeling	PhD	2007	Wildsoet
Robert	Meyerson	The Visual System Does Not Compensate for Different Image Sizes in the Two Eyes that Result from Eccentric Gaze	PhD	2006	Banks
Prayrana	Khadye	The Effects of Propagated Waves on Spontaneous Activity in Primary Visual Cortex	PhD	2006	Dan
Janice	Lee	Gene therapy of neovascularization in age-related macular degeneration	PhD	2006	Flannery
Minjian	Ni	The Role of Surfactant Protein D in Ocular Defense Against Pseudomonas Aeruginosa Keratitis	PhD	2006	Fleiszig
Netsuke	Toyofuku	Image Feature Utilization for Target Detection in Monochromatic Images	PhD	2006	Klein
Tandra	Ghose	Extremal Edges A Powerful Cue to Depth and Figure-Ground Organization	PhD	2006	Malik
Teresa	Hernandez	Perceptual and Ocularmotor Mappings of Visual Space Following Saccadic Adaptation	PhD	2006	Schor
Inna	Maltseva	Impact of Contact Lens Wear on Corneal Epithelial Innate Immune response to Pseudomonas aeruginosa	PhD	2005	Fleiszig
Shrikant	Bharadwaj	Neural Control Strategies of the Human Focusing Mechanism	PhD	2005	Schor
Christopher	Cantor	The Temporal Impulse Response Model of the Flash Lag Effect	PhD	2005	Schor
Varuna	Padmanabhan	Mechanisms of Emmetropization in chick – effect of Continuous Light and Binocular Interaction	PhD	2005	Wildsoet
Tandra	Ghose	Depth Cue Combination and Slant Anisotropy	MS	2004	Banks
Ying	Han	The multifocal electroretinogram as a predictor of local diabetic retinopathy	PhD	2004	Adams
		Nonlinear Analysis of Cells in Primary Visual Cortex	PhD	2004	Dan
Wendy	Davis	Studies of Neon Color Spreading	PhD	2004	De Valois
Jeffrey	Thompson	Simultaneous Measurements of Tissue Oxygen and Neural Activity: Implications for Functional Brain Imaging	PhD	2004	Freeman
Temina	Madon	The Reproducibility and Patterning of Retinal Ganglion Cell Spike Trains Elicited by Natural Stimuli	PhD	2004	Owens
Shelley	Fried	The Circuitry and Mechanisms Underlying Directional Selectivity in Rabbit Retinal Ganglion Cells	PhD	2004	Werblin

Ellen	Lee	Comparison Studies of Invasive and Cytotoxic Pseudomonas Aeruginosa	PhD	2003	Fleiszig
Matthew	Peterson	Visual Temporal Processing	PhD	2003	Freeman
Suzanne	Baker	Localization Capabilities of VEP Source Localization and Functional Magnetic Resonance Imaging in Human Visual Cortex	PhD	2003	Klein
Shahram	Dastmalchi	Functional Brain Imaging: Extracting Temporal Responses of Multiple Cortical Areas from Multi-focal Visual Evoked Potentials	PhD	2003	Klein
Lauren	Barghout-Stein	How Global Perceptual Context Changes Local Contrast Processing	PhD	2003	Malik
Laura	Walker-Renninger	Parts, Objects, and Scenes: Computational Models and Psychophysics	PhD	2003	Malik
Leslie	Shupenko	The Fast and Slow Oscillations of the Electro-oculogram in Diabetes	MS	2002	Adams
Ashley	Tuan	Posterior Capsular Opacification Quantification and Visual Outcomes Analyses	PhD	2002	Bailey
Jaime	Hillis	Issues in Binocular Vision: The Stability of Corresponding Points and the Stereoscopic Perception of Surface Slant	PhD	2002	Banks
Meng	Lin	The Effects on Contact Lenses on Corneal Epithelial Barrier Function and Post-lens Tear Film	PhD	2002	Polse
Kimberly	Miller	Tear-Film Considerations With and Without Contact Lens Wear	PhD	2002	Polse & Radke
Michael	Menz	Functional Connectivity of Binocular Disparity Tuned Neurons in Striate Cortex	PhD	2001	Freeman
Dan	Twelker	The Pterygium Evaluation Project	PhD	2001	Bailey
Nicolas	Cottaris	The Dynamic Receptive Field Structure of Cone Inputs to Macaque LGN and V1 Neurons	PhD	2001	De Valois
Laura	McGee Sanftner	Development of Adeno-Associated Viral Gene Therapies for Retinal Degeneration	PhD	2001	Flannery
Anthony	Truchard	Functional Information Processing in the Visual Cortex of the Cat Cues During Stereoscopic Perception of Surface Slant	PhD	2001	Freeman
Davis	Barch	Travelling Activity Waves and Distributed Effects in Excitable Membrane Models of the Visual Cortex Cortical Sheets	PhD	2001	Glaser
Erich	Graf	Plasticity of the Oculomotor System	PhD	2001	Schor
Dimitri	Chernyak	Role of Active Vision in Scene Analysis and Representation	PhD	2001	Stark

Gary	Martinsen	The Multifocal Electroretinogram in Aging and Age-Related Macular Degeneration	PhD	2000	Haegerstrom-Portnoy
Erik	Nemeth	Formation of Space-Time Patterns at Ganglion Cell Layers in the Tiger Salamander Retina	PhD	2000	Werblin
Luke	Mahon	Analysis of Visual Processing of Cartesian and Non-Cartesian Gratings	PhD	1999	De Valois
Lauren	Barghout-Stein	On differences between peripheral and foveal pattern masking	MS	1999	Klein
Amnon	Silverstein	A Model of Human Vision	PhD	1999	Klein
Gregory	Klein	Deformable Models for Volume Feature Tracking	PhD	1999	Malik
Corina	Van de Pol	Corneal Shape Descriptors and the Prediction of Visual Performance After Refractive Surgery	PhD	1999	Stanley Klein
Brad	Fortune	Clinical Electrophysiologic Studies of Retinal Function in Hyperglycemia and Diabetes	PhD	1998	Adams
Erich	Hornstein	Sex, Time, and Space: A Study of Dimorphism in Photoreceptors of Musca	PhD	1998	Cohn
Julie	Scott	Spatio-temporal Masking with Luminance-varying and Isoluminant Stimuli	PhD	1998	De Valois
Gary	Walker	Inhibitory Mechanisms in the Primary Visual Cortex	PhD	1998	Freeman
Scott	Slotnick	Using Multi-stimulus VEP Source Localization to Obtain a Detailed Retinotopic Map of Human Primary Visual Cortex	PhD	1998	Klein
Daniel	Harvitt	Corneal oxygen availability and metabolism with contact lens wear	PhD	1997	Bananno
Benjamin	Backus	Use of Vertical Disparity and Extra-retinal Eye Position Cues During Stereoscopic Perception of Surface Slant	PhD	1997	Banks
Rowan	Candy	Optical and retinal constraints on vision in the human neonate	PhD	1997	Banks
Akiyuki	Anzai	Binocular Interaction in the Visual Cortex	PhD	1997	Freeman
Judy	Quong	Retinal Pigment Epithelium Physiology and Gene Therapy	PhD	1997	Miller
Tania	Vu	Transduction of Natural Stimuli and Noise in Rod Photoreceptors of the Tiger Salamander, <i>Ambystoma tigrinum</i>	PhD	1997	Owen
Lynn	Marran	Aniso-accommodation	PhD	1997	Schor
Daqing	Cai	Developmental studies of LGN	PhD	1996	Freeman
Nancy	McNamara	Pseudomonous infections	PhD	1996	Polse
Judy	Chan	Human In Vivo Measurements of Tear Flow under Contact Lenses	MS	1996	Polse

Jeff	McCandless	Neural models of cross-coupling interactions controlling binocular vertical eye alignment	PhD	1996	Schor
Terri	Yamamoto	Color-selective spatial tuning	PhD	1996	Valois
Bryan	Gros	Motion and position detection in early vision	PhD	1995	Cohn
David	Pope	Ocular accommodation and the virtual lens	PhD	1995	Cohn
Heidi	Baseler	A comparison of mechanisms contributing to human foveal and near-peripheral vision using multi-focal VEPs	PhD	1995	Klein
Qung	Huang	Multipole analysis of spatial vision	PhD	1995	Klein
Stephen	Cohen	Humidity and pH effects on corneal hydration control	PhD	1995	Polse
Reuben	Reuben	Mechanisms in contact-lens-induced corneal acidosis	PhD	1995	Polse
Charles	Neveu	Ocular accommodation and the virtual lens	PhD	1995	Stark
Claude	Giasson	Effects of contact lens wear and lactate transport on corneal epithelial intracellular pH	PhD	1994	Bananno
Emily	Kenyon	pH regulation in bovine RPE	PhD	1994	Miller
Lei	Liu	Dichoptic stimulation in binocular vision	PhD	1994	Schor
Larry	Cormack	The binocular processing of random element stereograms of variable interocular correlation	PhD	1993	Schor
Donald	Mutti	The role of the crystalline lens in emmetropization and the development of refractive error in childhood	PhD	1992	Adams
Karla	Zadnik	Ocular component and refractive error development in children	PhD	1992	Adams
Doris	Lin	Oxygen supply to the cornea of an open and closed eye wearing a contact lens	PhD	1992	Fatt
Jeffrey	Rabin	Non-invasive studies of the human visual system	PhD	1991	Adams
Momi	Furuya	Rapid nonconjugate adaptation of vertical voluntary pursuit eye movements	PhD	1991	Martin Banks
Sue	Lin	Tear protein analysis by capillary electrophoresis	PhD	1991	Mendell
Jeff	Edelman	Anion transport mechanisms regulate fluid absorption across the RPE	PhD	1991	Miller
Gerald	Gleason	Rapid nonconjugate adaptation of vertical voluntary pursuit eye movements	PhD	1991	Schor
Dale	Allen	Development of color vision in the human infant	PhD	1990	Banks
Frank	Kooi	The analysis of two-dimensional luminance and color-motion perception	PhD	1990	De Valois
Charles	Leahy	Compositional development of contact lens deposits	PhD	1990	Mendell

Leslie	Welch	Aspects of motion processing revealed by the perception of moving patterns	PhD	1990	Westheimer
Brooke	Schefrin	Psychophysical vision testing of sites of disease action secondary to diabetics	PhD	1989	Adams
Peter	Howarth	Flicker and the pupil	PhD	1989	Bailey
Hoover	Chan	Studies on the binocular and equiluminant aspects of color vision	PhD	1989	De Valois
Hai-Wen	Chen	Quantification of monocular space perception and metamorphosis	PhD	1989	Enoch
Deborah	Orel-Bixler	Subjective and visual evoked potential measures of acuity in normal and amblyopic adults and children	PhD	1989	Gunilla Haegerstrom- Portnoy
Willam	Hare	Signal transfer at the outer plexiform layer of the retinal of the tiger salamander	PhD	1989	Owen
Wayne	Verdon	Visual psychophysics of the human SWS pathways	PhD	1988	Adams
Thomas	Raach	Lateral masking and enhancement with spatially-periodic visual stimuli	PhD	1988	Bailey
Gary	Savage	Scotopic contrast sensitivity: Real vs ideal performance	PhD	1988	Banks
James	Newacheck	Predicting the effect of luminance and contrast on visual resolution from a post-contrast threshold	MS	1988	Haegerstrom- Portnoy
Robert	DiMartino	Flexure of rigid contact lenses	MS	1988	Mandell
Bernt	Skottun	Neurophysiology and perception: Studies of the visual system	MS	1987	De Valois
Avijit	Chaudhuri	Aspects of metastable apparent motion	PhD	1987	Glaser
Joseph	Bannano	In vivo studies of human corneal pH	PhD	1987	Polse
Leon	McLin	Target size and luminance effects on accommodation and vergence	MS	1987	Schor
Marcos	Serra-Oller	Pattern of interhemispheric connections in neocortex of mice with congenital deficiencies of the callosal commissure	MS	1987	Van Sluyters
Izumi	Ohzawa	Binocular organization of cat visual cortex	PhD	1986	Freeman
Ary	Ramoia	Inhibitory and excitatory processes contributing to the response properties of neurons in the cat's visual cortex	PhD	1986	Freeman
Tracy	Tseutaki	Interaction between accommodation and vergence: Effects of adaptation	PhD	1986	Schor
Nancy	Coletta	Influence of surround adaptation on flicker sensitivity	PhD	1985	Adams
Stuart	Richer	A colorimetric model for predicting chromatic and brightness discrimination of filter-corrected dichromats	MS	1985	Adams

Vengu	Lakshminarayanan	The Stiles-Crawford effect in aniridia	PhD	1985	Enoch
Melvin	O'Neal	In vivo assessment of mechanisms controlling corneal hydration	PhD	1985	Polse
John	Kotulak	The stimulus to accommodation and its effect on the vergence system	PhD	1985	Schor
Gary	Sciar	Studies of normal and abnormal function in the visual cortex	PhD	1984	Freeman
Roy	Baker	Computer-assisted refraction	PhD	1984	Marg
Roderick	Keener	Long-term change and diurnal variations in orthokeratology and conventionally-fit contact lens patients	MS	1984	Polse
Carol	Westall	Interactions between optokinetic and vestibular systems in strab amblyopia and their dev in infancy	PhD	1984	Schor
Shirin	Bearez	Inputs and the interaction between inputs into the pupil	MS	1984	Stark
Ashby	Jones	Observations on eye movements during scanning and reading	PhD	1984	Stark
Venki	Narayan	Oculomotor performance and visual fatigue	PhD	1984	Stark
Michael	Fendick	Mechanisms subserving visual stimulus localization and vernier acuity	PhD	1984	Westheimer
Raymond	Applegate	Aperture effects on phototropic orientation properties of human photoreceptors	PhD	1983	Adams
Gunilla	Haegerstrom-Portnoy	Spatial sensitization properties of the SWS pathways of the human eye	PhD	1983	Adams
Robert	McGarvey	Spatio-temporal threshold effects	MS	1983	Cohn
Arthur	Bradley	Psychophysical studies of amblyopia	PhD	1983	Freeman
George	Jastrebski	Dynamics of visual acuity in children: A model for treatment and prevention of stimulus deprivation amblyopia	PhD	1982	Marg
Rafael	Malach	Effect of cortical lesions upon OKN in normal and monocularly-deprived cats	PhD	1982	Van Sluyters
James	Marron	Visual skills and orientation-mobility performance in low vision	MS	1981	Bailey
Daniel	Greenhouse	Saccadic suppression of flash detection	PhD	1981	Cohn
Donald	Freeman	Visual acuity development and the sensitive period in cat and man	PhD	1980	Marg
Barry	Wessman	Reversal of the effects of corneal anoxia by oxygen breathing	PhD	1979	Fatt
Robert	Kong	Electrical responses of isolated single cones of the tiger salamander	PhD	1979	Werblin
Robert	Kenyon	Vergence eye movements in strabismus and amblyopia	PhD	1978	Stark
David	Lasley	A signal-detection analysis of human visual performance	PhD	1977	Cohn
David	Kirshen	Visual acuity and oculomotor control in amblyopia	PhD	1977	Flom
David	Grisham	Binocular vision, accommodation-convergence	MS	1977	Kerr

Steven	Waller	No thesis — Degree awarded after comprehensive examination	MS	1977	Mandell
Glen	McCormack	The albino visual pathway defect and human strabismus		1977	Marg
Kenneth	Ciuffreda	Eye movements in amblyopia and strabismus	PhD	1977	Stark
George	Hung	Interpretation and physiological applications of higher degree kernel identification method	PhD	1977	Stark
Deborah	Adler	Eye movements, scanpaths, and dyslexia	PhD	1976	Stark
Gary	Liberman	Disjunctive eye movements in cats	PhD	1975	Adams
Paul	Pease	Spectral properties of monkey lateral geniculate cells	MS	1975	De Valois
Susan	Schwartz	Investigation of rose factor K	PhD	1975	Glaser
Larry	Thibos	The control of retinal intensity-response function by antagonistic receptive fields	PhD	1975	Werblin
Robert	Kleinstein	Sclera as outflow path for aqueous humor	PhD	1974	Fatt
Bruno	Marx	Analysis of localization and its relationship to resolution and recognition	PhD	1974	Freeman
Albert	Scaief	Static testing of ophthalmic glass lenses	PhD	1973	Fatt
Thomas	Wiley	Chemical effects on stromal swelling	PhD	1973	Fatt
Robert	Randle	Volitional control of visual accommodation through training	PhD	1973	Stark
Arthur	Afanador	Early visual adaptation: A single-unit study in the in vivo goldfish retina	PhD	1972	Adams
Graeme	Wilson	Thickness changes in the cornea	PhD	1972	Fatt
Clifton	Schor	Oculomotor and neurosensory analysis of amblyopia	PhD	1972	Flom
Jimmie	Saladin	The role of the ciliary mechanism in accommodation	PhD	1972	Stark
		Flow conductivity of the retina and its role in retinal adhesion	MS	1971	Fatt
		Astigmatic effects on visually evoked cortical potential	MS	1971	Marg
		Preprocessing dental radiographs as an aid to visual interpretation	PhD	1971	Stark
		Visual acuity as a function of exposure duration	PhD	1971	Westheimer
		Rate of oxygen uptake by cornea	MS	1970	Mandell
Ralph	Freeman	The oxygen consumption of the rabbit cornea	MS	1969	Fatt
Kenton	Kerr	Vergence-induced correspondence changes in anomalous retinal correspondence	PhD	1969	Flom
Kenneth	Polse	Effects of reduced oxygen tension at the corneal surface	PhD	1969	Mandell
Milton	York	Growth of the cornea	MS	1969	Mandell
Donald	Mitchell	Sensory control of disjunctive eye movements	PhD	1969	Westheimer
Colin	Blakemore	Binocular interaction in animals and humans	PhD	1968	Barlow

Ellen	Takahashi	Effects of flanking contours on visual resolution at foveal and near-foveal loci	PhD	1968	Flom
Michael	Harrison	Stability of the corneal thickness	MS	1968	Mandell
Roger	Wiley	Spatial aspects of human retinal scotopic interaction	MS	1968	Westheimer
Clyde	Oyster	The analysis of retinal image motion by the rabbit retina	PhD	1967	Barlow
James	Wilcox	The area of the cat's pupil as a function of the luminance of large stimulus field	MS	1967	Barlow
James	Zacks	Temporal summation in cat ganglion cells: Psychophysical studies of temporal summation	MS	1967	Barlow
Frederick	Finkler	Flicker fusion and intraocular pressure	MS	1967	Peters
Hubert	Goodwin	Effect of ultra-sound on optic nerve function	PhD	1964	Marg
Morton	Sarver	Residual astigmatism and contact lenses	MS	1962	Westheimer
Richard	Hill	Neurophysiological study of color vision in rabbits	PhD	1961	Marg
Niles	Roth	Electrical potentials and accommodation of the rabbit eye	PhD	1961	Marg
Gordon	Heath	Flicker-fusion and luminosity functions in normal and dichromatic observers	PhD	1960	Walls
Duco	Hamasaki	Neurophysiological study of accessory optic tract	PhD	1959	Marg
Darrell	Carter	Studies of visual fixation disparity	PhD	1957	Marg
Merton	Flom	The empirical longitudinal horopter in anomalous correspondence	PhD	1957	Morgan
Frederick	Hebbard	Eye movements during fixation and fusion	PhD	1957	Walls
Sigmund	Sabin	Color vision of squirrels - a histological study	MS	1953	Walls
Elwin	Marg	The pupillary near reflex: The relationship of pupillary size to accommodation, convergence, proximity, and fusion	PhD	1950	Morgan
William	Fleischman	Pulfrich Phenomena	MS	1950	Walls