

ISER MENTORING PROGRAM

AVAILABLE MENTORS

Name	Area(s) of Interest	Location
Tailoi Chan-Ling, PhD	Retina, choroid, angiogenesis, glia, retinopathy of prematurity, cornea	University of Sydney Sydney, NSW, Australia
Francesca Cordeiro, MD, PhD	Fluid dynamics/glaucoma	Institute of Ophthalmology London, United Kingdom
Patricia D'Amore, PhD	Angiogenesis, AMD, diabetic retinopathy	Massachusetts Eye and Ear Schepens Eye Research Institute Boston, MA, USA
Darlene A. Dartt, PhD	Dry eye, neural regulation of tear production, and role of conjunctival goblet cells in allergic conjunctivitis, infection, and inflammation	Massachusetts Eye and Ear Schepens Eye Research Institute Boston, MA, USA
Robb De longh, PhD	Lens, retina, growth factors, differentiation	University of Melbourne Parkville, VIC, Australia
Paul Donaldson, PhD	Lens, epithelial transport in ocular tissues	School of Medical Sciences New Zealand National Eye Centre Univ of Auckland, New Zealand
Steven J. Fliesler, PhD	Retina/vitreous, lipid metabolism; retinal degenerations	VA Western NY Healthcare System Buffalo, NY, USA
Thomas Freddo, OD, PhD	Anterior uveitis, glaucoma, other diseases of the anterior segment	Univ of Waterloo Ontario, Canada
Juana Gallar, MD, PhD	Cornea/ocular surface, physiology, innervation of the eye, regulation of IOP, international post-doc experience, research methods, lab exchanges, developing collaborative networks	Univ Miguel Hernandez Alicante, Spain
Claire Gelfman, PhD	Ocular, CRU, retina, preclinical, pharmacology, translational	Ora, Inc. (Ophthalmic Research Associates) Andover, MA, USA
Takeshi Iwata, PhD	Molecular biology/genetics, retina/vitreous, immunology of the Eye, Eye Diseases, TAM	National Institute of Sensory Organs Tokyo Medical Center, Japan
Martine J. Jager, MD	Ocular oncology and ocular immunology	Leiden Univ The Netherlands
Peter Kador, PhD	Cataract, drug development, animal models, diabetes, retinopathy	Univ of Nebraska Medical Center Omaha, NE, USA
Renu Kowluru, PhD	Diabetic Retinopathy, molecular mechanisms, mitochondria dysfunction, DNA damage and epigenetic modifications	Wayne State Univ, Kresge Eye Institute Detroit, MI, USA
Wen-Hsiang Lee	Oxidative stress, retinal degenerative disorders, macular degeneration, vitreoretinal surgery, molecular pathogenesis	Bascom Palmer Eye Institute Miami, FL, USA
Frank Lovicu, PhD	Lens, growth factors	Univ of Sydney NSW, Australia
Walter J. Lukiw, PhD	Age-related macular degeneration, Alzheimer's, small RNA/micro RNA, inflammation, neuro-degeneration	Louisiana St Univ Health Science Ctr New Orleans, LA, USA
Michelle Madigan, PhD	Ocular tumors, age-related retinal and choroidal degeneration, keratoconus	Univ of New South Wales Sydney, NSW, Australia

Chris McGahan, PhD	Iron metabolism in ocular physiology and pathology, membrane transport, blood ocular barriers	North Carolina State Univ Raleigh, NC, USA
Claire Mitchell, PhD	P2X, lysosomes, astrocytes, RPE	University of Pennsylvania Philadelphia, PA, USA
Rajiv R. Mohan, PhD	Corneal wound healing, gene therapy, nanomedicine	University of Missouri Columbia, MO, USA
Luminita Paraoan, PhD	Molecular biology, cellular signaling and regulation of gene expression and intracellular trafficking and apoptosis, RPE/AMD/uveal melanoma	Univ of Liverpool Liverpool, United Kingdom
Chris Paterson, PhD	Lens/cataract, inflammation, corneal ulceration	Univ of Kentucky Lions Eye Center Louisville, KY, USA
John Penn, PhD	Molecular biology/genetics, retina/vitreous, TAM, retinal degeneration, general, growth factors, angiogenesis	Vanderbilt Univ Nashville, TN, USA
Jesus Pintor, PhD	IOP, corneal wound healing, HPLC, genomics, proteomics	Univ Complutense de Madrid Madrid, Spain
Justine Smith, PhD	Immunology of the eye, uveitis, intraocular infection, vascular endothelial biology	Oregon Health and Science Univ Portland, OR, USA
Allen Taylor, PhD	Lens protein metabolism, nutrition, enzyme structure function expression, mechanisms of age-related macular degeneration and cataract development as affected by oxidation, development and protein turnover including the ubiquitin proteolytic pathway and autophagy, mechanisms that regulate lens and retina differentiation, development, organogenesis and repair	Tufts Univ Boston, MA, USA
Olaf Strauss, PhD	Retina, vitreous	Univ Regensburg Regensburg, Germany
Judy West-Mays, PhD	Lens, glaucoma development, genetics	McMaster University Hamilton, ON, Canada

If you would like to be matched with a mentor, please contact us at mail@iser.org . If you want to sign up to become a Mentor, please send your contact information and your area of expertise to mail@iser.org.