



Western
University
OF HEALTH SCIENCES

College of Optometry

NOVEMBER 2018

11/7/18 – 11/10/18 Wednesday through Saturday

Academy 2018 in San Antonio, TX

11/9/18 Friday

Join your fellow WUCO alumni, students, faculty, and staff at the **WesternU Reception during AAO Academy 2018**. Friday, November 9th from 7:15pm – 9:15pm at the Grand Hyatt San Antonio, Texas. [RSVP online by November 5th](#).

11/22/18 – 11/23/18 Thursday & Friday

University Closed in observance of the Thanksgiving Holiday

11/27/18 Tuesday

AOSA will be holding a fundraising event outside of Outtakes at 12:00pm. All students, staff, and faculty are welcome!! This event is open to contributions outside of the College of Optometry (if you know some caring IPE peers, please encourage them to add to your house's fund). Come represent your house and show support to a great cause!

ANNOUNCEMENTS

On Wednesday, November 14, 2018, **Dr. Bennett McAllister** presented a Continuing Education lecture to the Inland Empire Optometric Society at their monthly general membership meeting on the topic, "Visual Fields: They're Not Just for Glaucoma Anymore".

Calling all houses! AOSA is raising funds for Optometry Cares (OC) - the AOA non-profit responsible for InfantSEE, VisionUSA, and OC Disaster Relief. **Stop by the College of Optometry administration office between November 26-30 to drop off bills and coins into your respective house fund containers!** 100% of the proceeds will benefit Optometry Cares, and the house that donates the most money receives house points! Furthermore, the university with the highest amount raised gets an EXTRA PRIZE (compared across the country)!

Eye Care Institute wants to *Double your Lenses* by getting a second pair of lenses FREE. Purchase an Ultimate Lens Package and get a second pair of qualifying lenses on us with the purchase of a second pair of frames. Please visit Eye Care Institute Optical for details. **Offer available until December 31, 2018.**

Dr. Naveen Yadav, Assistant Professor in the College of Optometry, has had one of his papers published. The title of the paper is "Efferent-Based Oculomotor Dysfunctions in Chronic Mild Traumatic Brain Injury (mTBI): Diagnostic and Treatment Aspects" (pages 16-21) published in BRAIN INJURY professional journal. Currently this issue is available online. [Click here for the journal.](#) *Summary: "There are many efferent-based, oculomotor deficits are present in the patient with chronic mild traumatic brain injury (mTBI)/concussion. Fortunately, all of these vision deficits can be remediated, at least to some extent, by the range of neuro-optometric treatment options available. By doing so, it would facilitate patients achieving their vocational and avocational goals. Lastly, many of these deficits may also act as objective, vision-based biomarkers for the early identification of mTBI/concussion, a valuable and lofty clinical goal."*

Eye Care Institute will be hosting another **SightSavers America** electronic video magnifier donation event on **Thursday, December 13, 2018 from 8:00am – 12:00pm.** The recipients are children who have eye conditions that are not correctable with conventional glasses, contact lenses, medications, or surgery. The unique features of electronic video magnifiers optimize the children's remaining vision allowing them to see their parent's faces, groom themselves, read, write, complete schoolwork independently with less eye fatigue so they can keep up with the academic demands of their sighted peers.

Western University of Health Sciences is hosting the next **Envision Conference October 5-6, 2019!** Envision Conference is the premier interprofessional conference for low vision rehabilitation. You'll have a chance to interact and network with other practitioners, researchers, occupational therapists, vision rehabilitation therapists (VRT), teachers of visually impaired (TVI), orientation and mobility specialists (O&M), assistive technology specialists, and others. You'll learn the latest advances in research and treatment as well as see exhibitors showcasing brand new technology that allow people to thrive and remain independent. <http://www.cvent.com/events/envision-conference-west-2019/event-summary-273784431cb8420b93cfb8532eb00a85.aspx>

On Saturday, November 3, 2018 **Dr. John Tassinari** is presenting a 2-hour lecture at the **Annual Fall Conference of the Vision Institute in Ontario Canada**. His topic is Optometric Management of Children with Learning Disorders.

Dr. Joshua Cameron, Associate Professor in the College of Optometry, worked with a team at The University of North Carolina at Chapel Hill, North Carolina, to examine the role two kinase proteins (GRK1 and GRK7) play in the vision phototransduction cascade. Because mice and rats do not have the GRK7 protein, its in vivo role in human vision had not been elucidated. Working with Dr. Ellen Weiss, Professor of Cell Biology and Physiology and the senior investigator on the project, along with Dr. Jared Crispell, a Research Associate at UNC and the lead author, both Grk1b and Grk7a were shown to contribute to the recovery of the cone photoresponse in zebrafish. Though the experiments were done in zebrafish, it is anticipated that the same or similar roles exist in the human phototransduction cascade due to the similarities between the respective proteins and their expression patterns in the retina. The article reporting the results of this work was published in the October issue of Investigative Ophthalmology and Visual Science. [Click here for the article.](#)

Continuing Education Online Courses – for a list of 1 and 2 hour courses please [click here](#).

For a complete listing of news and events, please visit our [College of Optometry News & Outreach webpage](#).

Got News? Contact Monique Tessier at mtessier@westernu.edu or 909.469.8477.