Ophthalmology & Visual Sciences
Presents The 3rd Annual
OPTICIAN CONFERENCE

Friday JULY 15, 2011
Academic Classroom Building
Room 110  7:30am - 4:45pm

Texas Tech University Health Sciences Center
3601 4th Street Lubbock, Texas 79430

Accrue up to 7 Hours of Continuing Education Credits
Approved by the American Board of Opticianary

For Additional Information or to Register:
Please Call 806-743-9500 ext. 245
PRESENTATIONS
TTUHSC Lubbock Academic Classroom Building Room 110
3rd Annual Optician Conference Friday July 15, 2011

7:30 - 7:50 REGISTRATION AND BREAKFAST

7:50 - 8:00 Welcome – Opening Remarks Charity Donaldson, Conference Director

8:00 - 9:00 Mastering Lens Measurements/Eliminate Remakes Richard W. McCoy, BA, LDO, ABOC, NCLEC, FNAO
With today’s modern lens designs, proper measurements of lens/patients parameters have never been more critical for the visual success of the patient. This course will cover techniques for lens and frame measurements and how it pertains to a patient’s lifestyle. In addition, important points to note on a patient’s present eyewear will be covered in the history taking phase of an exam.

9:00 – 10:00 Contrast Sensitivity & Visual Perception Nicole White, ABOC (Essilor of America, Inc.)
Contrast Sensitivity is a vital component of perceived visual quality. Although the traditionally accepted measure of vision is resolution limit (visual acuity- measured with a _ Snellen Chart), a patient’s contrast sensitivity function (CSF) may reveal additional insights into the quality of vision. Furthermore, disease may impact CSF before noticeable changes in VA occur. An understanding of CSF will help the optician understand patient complaints of “poor vision” or “decreased night vision”- even though the patient has “20/20 vision.” An understanding of Modulation Transfer Function (MTF) is also important to understand the effects ophthalmic lenses (especially progressive addition lenses) may have on CSF. Finally, advances in wavefront optics have preserved contrast sensitivity for LASIK and PAL wearing patients.

10:00 – 10:15 BREAK

10:15 – 11:15 Occupational Lenses Todd Hasselius, ABOC (Shamir Lens, Inc.)
This course will inform the attendees of the concept, challenges, and the optimum management of Computer Vision Syndrome. At the conclusion of this course, all attendees will be educated on the lens options available and the correct fitting procedures.

11:15 – 12:15 Bifocal Conversion Todd Hasselius, ABOC (Shamir Lens, Inc.)
Using sound science and demographics, we dispel the myths behind converting bifocal wearers into progressives. Progressives have improved in technology, enabling bifocal wearers to easily convert to them. Advances in designs, processing, personalization, and reduced spherical aberration/marginal astigmatism make converting bifocal wearers to PAL lenses easier than ever.

12:15 – 1:15 LUNCH

1:15 – 2:15 Assessing Product Performance Through Clinical Study Nicole White, ABOC (Essilor of America, Inc.)
The modern eye care practitioner has numerous products from which to choose from to provide patients with superior vision (over a dozen material substrates, a hundred different progressive designs, and dozens of AR surfaces). Objective clinical assessments represent the most scientific method of determining the “real world” performance and benefits of products. This course will provide an overview of clinical methodology- as well as an introduction into analysis of results.

2:15 – 2:30 BREAK

2:30 – 3:30 Finding Pesky Prism Richard W. McCoy, BA, LDO, ABOC, NCLEC, FNAO
An one hour course on how to identify, calculate vertical and horizontal prisms and their effects. Detection of prism on a patient’s pair of glasses during the history phase of patient’s exam will be covered. ANSI tolerance with regard to prism will also be discussed.

3:30 – 4:30 Fresnel Prism Workshop Richard W. McCoy, BA, LDO, ABOC, NCLEC, FNAO

4:30 – 4:45 Close Evaluations; Adjourn Charity Donaldson, Conference Director
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REGISTRATION INFORMATION

- Pre-registration is preferred but not required and walk-ins will be welcomed.
- To preregister: submit a completed registration form and payment by July 13, 2011.
- Registration can be mailed, faxed into 806-743-2471 or made via phone with Charity at 806-743-9500 ext 245.
- Acknowledgement of registration will be mailed or emailed to you upon receipt payment.

Notice of cancellation must be received by the Conference Program Director no later than Wednesday July 13, 2011 in order to receive a refund, minus a $25.00 administrative fee; thereafter no refunds will be issued. Refunds will be made by check and can take 7 to 10 business days to process.

ACKNOWLEDGEMENTS
Texas Tech University Health Sciences Center Department of Ophthalmology & Visual Sciences would like to thank the following company for their grant support of this conference:

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Essilor of America, Inc.
Shamir Insight, Inc.

OPTICIAN CONFERENCE REGISTRATION FORM
Registration form may be duplicated. Please use one form per registrant.

Registration Fee 75.00

Please PRINT clearly using blue or black ink.

Last Name
First Name
Street Address
City, State & Zip
Telephone
Email

PAYMENT INFORMATION
☐ Check Enclosed
☐ MasterCard
☐ VISA
(These are the only major credit cards accepted.)

Credit Card Number
Security Code
Expiration Date
Card’s Billing Zip

Name as it appears on the credit card (please print)
Cardholder’s Signature

Please make check payable to “TTUHSC - Ophthalmology”
Mail to:
Texas Tech University
Health Sciences Center
Ophthalmology & Visual Sciences
Attn: Charity Donaldson
3601 4th Street MS 7217
Lubbock, Texas 79430

Or Fax
Credit Card Registrations to:
806-743-2471
IMPORTANT INFORMATION REGARDING:
7 Hours of ABO Approved Continuing Education for Opticians