



36th Annual Bronstein Contact Lens & Cornea Seminar

January 15-17, 2010

Doubletree Paradise
Valley Resort

Featuring:
19 Hours COPE
Approved CE*
& New Resort Venue



SCHEDULE OF EVENTS

FRIDAY, JANUARY 15, 2010

7:00 – 8:00 AM Registration & Breakfast

8:00 – 9:40 AM Corneal Reshaping and Myopia Control: Walline/CE# 21603-CL

This course will aid practitioners' understanding of fitting corneal reshaping contact lenses, how they may slow the progression of myopia, and compare corneal reshaping contact lens myopia control to several other methods.

9:40 – 10:10 AM Break with Exhibitors

10:10 – 11:50 AM CL Care Following Corneal Surgery: Weissman/CE# Pending

Patients suffer irregular corneal surfaces from many causes: keratoconus, refractive surgery, corneal transplants, corneal infections & trauma. This course will discuss appropriate contact lens management with examples gleaned from 30 years of hospital based practice experience.

Corneal Neovascularization: Weissman/CE# Pending

Corneal clarity is maintained partially by exclusion of the blood vessels (NV). NV occurs, however, from various noxious stimuli, including hypoxia & trauma. The causes & treatment of corneal NV while maintaining CL wear will be discussed.

11:50 AM – 1:20 PM Lunch with Exhibitors

1:20 – 2:10 PM Benefits of CL for Children: Walline/CE# 24682-CL

This lecture will discuss how to broach the topic of pediatric contact lens wear with parents and patients. Information includes myopia control, subjective areas of improvement for children, and potential cost benefits for children.

2:15-3:05 PM Ocular Allergies, Dry Eye & CL Practice: Weissman/CE# Pending

Ocular allergies and dry eyes combine to form barriers to successful contact lens wear. Both diseases are reviewed from basic science to clinical signs/symptoms and treatment protocols discussed.

3:10 – 4:50 PM Keratoconus: What Do We Know? : van der Worp/CE# 22470-CL

Keratoconus can be detected earlier and better today than ever before, especially due to availability and use of corneal topographers. What do we know about keratoconus, how can we detect it and what are the management options?

**Beyond the Cornea: The Future of Fitting the Irregular Cornea:
van der Worp/CE# 24175-CL**

How can we best correct the irregular cornea with contact lenses? What lens solutions are available, and how can they be fitted? The whole spectrum – from soft lens options to toric scleral lenses will be discussed in this presentation.

SATURDAY, JANUARY 16, 2010

7:00 – 8:00 AM Registration & Breakfast

8:00 – 9:40 AM Corneal Disorders Epi to Endo: Sindt/CE# 24616-AS

The cornea is the window to our world. This course discusses acquired versus congenital, dystrophies v. degenerations and the appropriate treatment options. Participants will develop a clinically based concept of corneal physiology.

9:40 – 10:10 AM Break with Exhibitors

10:10 – 11:50 AM Diagnosis & Management of Odd Shaped Corneas: Quinn/ CE# 23349-AS

Odd shaped corneas, whether regular or irregular, often are managed best with contact lens correction. This course will discuss practical tips in selecting, fitting and troubleshooting toric soft, GP and hybrid lens designs.

11:50 AM – 1:50 PM Annual Leonard Bronstein Awards Luncheon with Exhibitors

1:50 – 3:30 PM Gas Permeable Troubleshooting: Sindt/CE# 24250-CL

An excellent course for those who find themselves doing more gas perm work than they were taught in school. This course is a trouble shooting guide to make gas perm fitting a breeze.

**3:40– 4:20 PM Give Your Boomers a Boost: Update on Presbyopic Contact Lenses:
Quinn/CE# Pending**

Many new developments are taking place in multifocal contact lens correction. Learn about the latest designs and how to utilize them to their fullest potential.

SUNDAY, JANUARY 17, 2010

7:30 – 8:00 AM Registration & Breakfast

**8:00 – 9:40 AM Aberration Control of Irregular Corneas w/CLs 2010:
Edmonds & Schwiegerling/CE# Pending**

The 2 hour lecture will describe the high order aberrations associated with Keratoconus, Pellucid Marginal Thinning, Post RK, Post LASIK Ectasia, post Corneal transplant and post Intacs. Contact lens treatment designs which best neutralize and correct the high order aberrations will be discussed.

**9:40 – 11:20 AM Corneal Topography – A Necessity in Fitting Contact Lenses:
van der Worp/CE# 19824-CL**

This presentation provides a practical guide in contact lens fitting based on information from corneal topography. Special attention will be drawn towards orthokeratology or overnight corneal reshaping and specialty fitting on irregular corneas such as keratoconus and post-surgical lens fitting.

**New Technology in Contact Lens Practice:
van der Worp/CE# 18686-CL**

The contact lens practice will change rapidly. New technology is needed to better respect the shape of the cornea and wavefront aberrometry is needed to give our patients the best optical correction possible.

Total of 19 Hours COPE CE* (pending approval as noted).

THE VENUE:



The Doubletree Paradise Valley is just twenty minutes from Phoenix Sky Harbor Airport, and located in the heart of Scottsdale. The resort features spacious, luxuriously appointed guestrooms, two heated swimming pools and whirlpool spas, a children's playground, tennis courts, and a 9-hole practice putting green.

Enchanting Scottsdale indulges visitors in the beauty of the surrounding landscape and the charm of the local art scene. Take a hike on the scenic trails of Camelback Mountain, join a Jeep Safari through the Sonoran desert or see the area from a new perspective in a hot air balloon. Doubletree Paradise Valley Resort, is also close to hundreds of galleries, great shopping at Scottsdale Fashion Square Mall and a wealth of fine restaurants and shops in historic "Old Town" Scottsdale.

Nearby, championship golf and breathtaking desert vistas await.

**5401 N. Scottsdale Rd., Scottsdale, Arizona, United States 85250-7090
Tel: 1-480-947-5400 Fax: 1-480-946-1524**

2010 BRONSTEIN DISTINGUISHED FACULTY:

Dr. Charles R. Edmonds received his BS in biology from Indiana University of Pennsylvania in 1972, and his Doctor of Optometry from Pennsylvania College of Optometry in 1976. He is past president of the Arizona Optometric Association and the Arizona State Board of Optometry and was awarded the Arizona Optometrist of the year in 1997. He has been a clinical investigator for the contact lens industry for the past 32 years and has lectured both nationally and internationally and published numerous articles on contact lenses, Keratoconus, specular microscopy, and instrument technology. He is a diplomate of the Cornea and Contact lens Section of the American Academy of Optometry, Adjunct Assistant clinical professor for Pacific College of Optometry in Forest Grove, Oregon, and Peer Reviewer for Journal of Cataract and Refractive Surgery.

Dr. Tom Quinn is in group practice in Athens, Ohio. A graduate of The Ohio State University College of Optometry, he received his Masters of Science in Physiological Optics in 1981 and has served as a faculty member and research associate at the same institution. Dr. Quinn currently serves as Clinical Assistant Professor for The Ohio University College of Medicine and is an Area Manager for Vision Source. Dr. Quinn is a Diplomate in the Cornea and Contact Lens Section of the American Academy of Optometry and serves on the American Optometric Association's Cornea and Contact Lens Section council. Dr. Quinn is a Contributing Editor for the journal Contact Lens Spectrum. He is a member of the RGP Lens Institute Advisory Committee and was presented with the 2001 RGP Lens Practitioner of the Year Award by the Contact Lens Manufacturers Association. He has served as an advisor, investigator or consultant to Allergan, AMO, Bausch & Lomb, CIBA Vision, Coopervision, Paragon Vision Science, and Vistakon.

Dr. Christine Sindt is a 1994 graduate of The Ohio State University College of Optometry. She completed a disease based residency at the Cleveland VA Medical Center. Dr. Sindt joined the Faculty of the University of Iowa Department of Ophthalmology and Visual Sciences in 1995, where she is currently an Associate Professor of Clinical Ophthalmology and Director of the Contact Lens Service. Dr. Sindt is a Fellow in the Academy of Optometry. She is the Vice Chair for the AOA Cornea and Contact Lens Council. Dr. Sindt is Chief Clinical Editor for Review of Optometry and an Associate Editor for Review of Cornea and Contact Lens.

Dr. James Schwiegerling is an Associate Professor of Ophthalmology & Vision Science and Optical Sciences at the University of Arizona. He has taught extensively in the area of visual optics, especially to engineering students to stimulate their interest in biomedical applications. Dr. Schwiegerling's research interests include wavefront sensing and adaptive optics in the human eye, customized ophthalmic lenses and procedures, corneal topography and contact and spectacle lens design.

Dr. Eef van der Worp received his optometry degree from the Hogeschool van Utrecht in the Netherlands in 1993 and has since worked in different positions at the school, serving as a head of the contact lens department for over eight years. He received his PhD from the University of Maastricht in the Netherlands. He is a fellow of the AAO (American Academy of Optometry) and IACLE (International Association of Contact Lens Educators) and the BCLA (British Contact Lens Association). He is currently doing contact lens related research at the University of Maastricht and is an adjunct research scientist at Pacific University College of Optometry in Oregon. He is lecturing intensively worldwide and is a guest lecturer at a number of Universities in the US and Europe. He resides both in Washington DC and Amsterdam (the Netherlands).

Dr. Jeff Walline is an Assistant Professor at The Ohio State University College of Optometry. He received his Doctor of Optometry degree from the University of California, Berkeley School of Optometry in 1996, and he received a Master's degree in Physiological Optics from The Ohio State University College of Optometry in 1998. He completed a PhD degree in Vision Science at The Ohio State University College of Optometry in 2002. Dr. Walline was the Principal Investigator of several pediatric contact lens studies, with topics ranging from contact lens myopia control to the effects of contact lens wear on children's self-perceptions. He teaches Vision of Children to third year optometry students and he is a clinical instructor in the Binocular Vision and Pediatrics Service at the College of Optometry.

Dr. Barry Weissman was educated at Santa Monica College, UCLA, and the University of California at Berkeley, receiving a BSc in 1970. He received his OD (1972), MSc (1975), and PhD (1979) in Physiological Optics, all from the UC Berkeley School of Optometry. He has experience in private practice, and was a member of the Contact Lens Service of the Hadassah-Hebrew University Medical School Department of Ophthalmology in Jerusalem Israel during 1975-6. He came to UCLA as an Assistant Professor in 1979 and is currently a Professor of Ophthalmology and Chief of the Contact Lens Service of the Jules Stein Eye Institute. He is also an Adjunct Professor at the Southern California College of Optometry. Dr. Weissman was a Distinguished Lecturer at the Ohio State University College of Optometry (1993) and the George Nissel Lecturer of the British Contact Lens Association (1995). He received the William Feinbloom (1996) and Max Schapero (1998) Awards of the American Academy of Optometry, and the BCLA Medal in May 2000 from the British Contact Lens Association.

REGISTRATION FORM

Name: _____ OE Tracker #: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ Email: _____

Spouse/Guest Badge: _____

COMPLETE PACKAGE: (All CE & Meals Included)	Received Before 12/19	Received after 12/19
Optometrist	\$350	\$450
Student	FREE	FREE

AWARDS LUNCHEON SELECTIONS: Filet Mignon **OR** Chicken Marsala
(Please circle one)

INDIVIDUAL GUEST MEALS:		
Friday Continental Breakfast (\$35)	# of Guests _____	= \$ _____
Friday Lunch (\$45)	# of Guests _____	= \$ _____
Saturday Continental Breakfast (\$35)	# of Guests _____	= \$ _____
Saturday Luncheon (\$45)	# of Guests _____	= \$ _____
Sunday Continental Breakfast (\$35)	# of Guests _____	= \$ _____

PAYMENT INFORMATION:

Enclosed is my check payable to the AZOA in the amount of \$ _____

Please charge my credit card: Visa Mastercard American Express Discover

Card #: _____ Exp. Date: _____

V-Code (Required): _____ Billing Address Zip Code: _____

MAIL COMPLETED FORM TO:

Arizona Optometric Association
1702 E Highland Avenue, #213, Phoenix, AZ 85016
OR
Fax to:(602) 264-6356

NOTE: TO RECEIVE EARLY REGISTRATION RATE: Registration must be received on or before 12/19/09.
CANCELLATION POLICY: All cancellations must be in writing. In order to receive a refund of 100% of the registration fee (less a \$25 cancellation fee), cancellations must be received prior to 12/19/09. No refunds after 12/19/09.

