



Eye Scan Consulting presents

**Rhonda Waldron**

**2011**

**MMSc COMT CRA ROUB CDOS**

**2011**

**Raleigh Durham NC**

March 19<sup>th</sup> - Biometry

**Houston TX**

April 16<sup>th</sup> - Biometry

April 17<sup>th</sup> - B-Scan

**Ft Lauderdale FL**

April 30<sup>th</sup> - Biometry

**Boston MA**

May 14<sup>th</sup> - Biometry

**Detroit MI**

June 11<sup>th</sup> - Biometry

June 12<sup>th</sup> - B-Scan

**Atlanta GA**

September 10<sup>th</sup> - Biometry

**Minneapolis MN**

October 8<sup>th</sup> - Biometry

**Philadelphia PA**

October 15<sup>th</sup> - Biometry

October 16<sup>th</sup> - B-Scan

**St Louis MO**

November 5<sup>th</sup> - Biometry

## The Ophthalmic Biometrist

### Premium Lens Power Calculations

With the introduction of premium intraocular lenses into today's market, selecting the optimal lens power for patients has become a significantly more complex task for the cataract surgeon. With higher patient expectations, the myriad of lens choices, various measurement techniques, lens power equations and surgical techniques, the cataract surgeon must have trained, qualified people on his or her team, all of whom must be knowledgeable of the variables involved in order to assure the lens power calculated is optimal for each and every patient.

The *ophthalmic biometrist* must have a thorough understanding of the refractive states of the eye and how the pre-operative measurements correlate to them. They must also be knowledgeable of how various pathologies can affect the visual system and their calculations. They must be fluent in immersion ultrasound biometry as well as optical biometry and have an understanding of how the two measurements correlate with each other. They must be efficient at standardizing keratometry measurements and knowledgeable of the best formula to use for eyes of various lengths. They must be able to track outcomes and personalize lens constants for each surgeon and each model implant utilized in the practice.

**The Ophthalmic Biometrist: General Session** covers all aspects of performing premium IOL calculations today: standardizing biometry and keratometry, verification of measurements, formula selection, lens constants and the personalization of same, and measuring the eye with other pathology such as macular disease, high myopia with staphylomata, and eyes with silicone oil in the vitreous chamber. This session is a must for all practices that want to take their calculations to the next level. Cataract surgeons are also encouraged to attend along with their staff.

There are optional breakout sessions following the general session from which to choose: Our **Immersion Biometry Hands-On Workshop** offers attendees the chance to learn precision immersion biometry on provided ultrasound equipment. **IOL Master Advanced User Training** is for practices utilizing optical biometry and focuses on "best practices" and latest information of software. **Post-Refractive Surgery IOL Calculations** focuses on the most recognized and respected methods of calculating IOL power for patients that have had previous refractive surgery. The consensus approach utilizing multiple methods will be presented, with ample time for question and answer for this challenging topic.

## The Ophthalmic Sonographer

### Premium Diagnostic B-Scan

**The Ophthalmic Sonographer** is a comprehensive course focused on training technicians as well as physicians how to better utilize this invaluable tool to provide improved patient care. With quality B-scan equipment becoming more and more affordable and the reimbursement ranging somewhere around \$100.00 per eye, B-scan ultrasound is now becoming a staple in general ophthalmology practices as well as retina practices across the country. Unfortunately, however, there are very few truly trained in B-scan technique.

B-scan is invaluable not only for screening the eye with a dense cataract or other media opacity, but also in differentiating many types of visible pathology. It is useful in determining the cause of any anomalous A-scan biometry pattern, as well as actually measuring the axial length any time verification is needed or in difficult eyes such as the high myope with a posterior staphyloma in cases where optical biometry cannot penetrate the cataract. B-scan can not only image but actually differentiate between a variety of disorders in the vitreous, retina, choroid, optic nerve, and anterior segment.

**The Ophthalmic Sonographer: General Session** covers standardized contact B-scan technique, including ultrasound principles, instrumentation, probe positioning, proper labeling, centering of pathology and the determination of its location, and basic screening techniques. Diagnostic A-scan is also presented with its uses explained. The afternoon portion of the session is spent on the interpretation of scans for the vitreous, retina, choroid, sclera, optic nerve, and anterior segment. Case presentations will be presented as well as many examples of more common pathology.

The **Standardized B-Scan Hands-On Workshop** gives attendees the opportunity to refine the basic screening technique on each other on various provided B-scan equipment.

## Instructor:

**Rhonda G Waldron** MMSc, COMT, CRA, ROUB, CDOS

Rhonda currently serves as *Diagnostic Echographer and Senior Ophthalmic Technologist* at Emory University in Atlanta GA. She is a registered ophthalmic ultrasound biometrist and certified diagnostic ophthalmic sonographer and has taught at JCAHPO and ATPO's annual continuing education program for the past 15 years and regularly teaches on the programs for the ASCRS, the ESCRS, and the Hawaiian Eye Mtg.

This educational activity is jointly supported through unrestricted educational grants from:



# Registration Information

Be sure to enroll right away since space is limited. As soon as we receive your registration we'll send you a confirmation letter. Simply bring it with you to the program and hand it to the registrar. Walk in registrations are welcome on a space-available basis only.

**By Mail** • with check payable to  
**Eye Scan Consulting**  
**985 Columbia Drive**  
**Decatur, GA 30030**

**By Fax** • with credit card info to:  
**404/286-0657**

### Group Discount Rates

# of Attendees	Early Registration Discount	Additional Discount	Total Discount
4+	-\$25 ea	-\$25 ea	-\$50 ea

A separate registration form must be filled out for each attendee.  
 All registration forms must be received together with one form of payment.  
 Registration with payment must be received 14 days prior to the course.

**Course Tuition** includes continental breakfast, working lunch, breaks, and all course materials.

**Prerequisite:** The General Session is a prerequisite to each of the break-out sessions. Information in the lecture portion is essential to the accomplishment of workshop objectives.

**Cancellations and substitutions.** Cancellations received up to five working days before the course are refundable, minus a \$50 service fee per person. After that, cancellations are subject to the entire course fee, which may be applied toward a future course less the \$50 service fee. Substitutions may be made at any time. No refund or credit for no-shows.

**On site training:** Individual practices with multiple attendees could see significant savings by having this course delivered right to your door. For complete details contact us at [rhondawaldron@comcast.net](mailto:rhondawaldron@comcast.net)

**Physicians:** MD accompanying 2 paid support staff members are invited to attend as our guest at no cost.

**Continuing Education Credits:** This course has been awarded 8 JCAHPO Group A credit hours. (1:1) basis. This course is not sponsored by JCAHPO; only reviewed for compliance with JCAHPO standards and criteria and awarded continuing education credit accordingly; therefore, JCAHPO cannot predict the effectiveness of the program or assure its quality in substance and presentation.

**Early registration discount:** Paid registrations received 14 days prior to the course can deduct \$25 as an early registration discount.

## Hear what previous students have to say.

*"Four of my employees attended your seminar this past weekend...I have never had staff return from a meeting expressing this much enthusiasm! It was money and time well spent."*

*"It's a good idea for the physician to accompany the ophthalmic assistants to this course. If the Allergan rep had not urged me to come, I probably would not have. It was a rewarding experience for all of us...our different levels of experience, points of view etc. It will definitely enhance our outcomes"*

*I've been in ophthalmology for 26 years and have attended many lectures and seminars. This course was presented at a level that all attendees could understand and follow. The information, tips, and helpful suggestions will only enhance our accuracy in biometry. More physicians should attend this course.*

*"Thank you for a well organized and presented course. My staff and I were very impressed. I feel, for better patient care, the physician and techs must be able to talk the same language and share clinical experience. The "A" in A-Scan is the grade your team receive for the weekend"*

## Registration Form Please Print Clearly

Name: \_\_\_\_\_ Title/Cert: \_\_\_\_\_  
 Business Name: \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ e-mail: \_\_\_\_\_  
 Our practice has a/an:  IOL Master  LenStar  B-Scan : \_\_\_\_\_ (Brand/Model)  
 Our ultrasound A-Scan unit is a/an: \_\_\_\_\_ (Brand/Model)  contact  immersion

### Course Selection: all fees are per attendee/per session/per day

#### The Ophthalmic Biometrist - 2011

- General Session**
- The Ophthalmic Biometrist: .....8:00 am - 2:00 pm.....5.0 CEC.....\$225
- Break-Out Session 1: Choose one of the following**
- IOL Master Advanced User Training.....2:15 pm - 3:45 pm.....1.5 CEC.....\$75
  - Immersion Biometry Hands-on Workshop.....2:15 pm - 3:45 pm.....1.5 CEC.....\$100
- Break-Out Session 2: Choose one of the following**
- Post Refractive Surgery IOL Power Calculations.....4:00 pm - 5:30 pm.....1.5 CEC.....\$75
  - Immersion Biometry Hands-on Workshop (Repeat).....4:00 pm - 5:30 pm.....1.5 CEC.....\$100
  - Early Registration Discount - If received 14 days prior to the course subtract.....-\$25
  - MD - Surgeon accompanying two paid technicians.....(No Charge)

#### The Ophthalmic Sonographer - 2011

- Standardized B-Scan Technique with Interpretation .....8:00 am - 3:00 pm.....6.0 CEC.....\$300
- Standardized B-Scan Technique Hands-on Workshop.....3:15 pm - 5:15 pm.....2.0 CEC.....\$75
- Early Registration Discount - If received 14 days prior to the course subtract.....-\$25
- MD - Surgeon accompanying two paid technicians.....(No Charge)

\* Please indicate desired date/Location at right QM1010211 Total enclosed: \$

### Payment Information: Full payment must accompany your registration form.

Visa  Master Card  AMEX  Discover  Check/Money Order

Card # \_\_\_\_\_ Exp Date \_\_\_\_\_

Name on the Card: \_\_\_\_\_

Billing address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## 2011

- Raleigh Durham NC  A-Scan Mar 19
- Houston TX  A-Scan Apr 16
- Houston TX  B-Scan Apr 17
- Ft Lauderdale FL  A-Scan Apr 30
- Boston MA  A-Scan May 14
- Detroit MI  A-Scan June 11
- Detroit MI  B-Scan June 12
- Atlanta GA  A-Scan Sept 10
- Minneapolis MN  A-Scan Oct 8
- Philadelphia PA  A-Scan Oct 15
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- St Louis MO  A-Scan Nov 5