



The New Jersey Society of Optometric Physicians  
Cordially Invites You To...

# THERAPY BY THE SEA 2012

September 21-23, 2012

Sheraton Atlantic City Convention Center Hotel  
Atlantic City, New Jersey



Offering 2 days of optometric continuing education, a 3-day laser therapy series, and 1 full day of paraoptometric coursework.

Complete Details Inside

# You're Invited to Therapy by the Sea 2012

Therapy by the Sea has been the NJSOP's premier event for many years; offering a variety of courses, credits and networking opportunities to optometric professionals at every level. In addition to presenting 14 hours of traditional CE, NJSOP is very excited to be providing a cutting edge series entitled *Laser Therapy for Anterior Segment*. This series will enable you to understand the risks, benefits, and alternative treatment options available to your patients for new and developing procedures. The end result is improved patient outcomes. In addition to 12 hours of lecture, the course includes a four-hour hands-on workshop you won't want to miss!

The enclosed information will give you details about the weekend including lecture topics, speaker information, the topics covered during the laser therapy series and social events being held throughout the 2012 conference.

With great restaurants, casinos, shopping and boardwalks, Atlantic City is the perfect location for the more than 200 optometric physicians, paraoptometric, industry professionals and families to gather for the weekend. We look forward to seeing you there!

## Important Registration Information

### Registration

Choose your courses (indicate your choice in the box next to each selection). You will be contacted immediately via phone if any of the courses you have chosen are sold out.

### Notice to Members

NJSOP Dues must be current to qualify for registration at the reduced member rate. Failure to remit the correct registration fee will result in your unprocessed registration being returned to you.

### Handouts

Course Materials (i.e. handouts) will be available for download from the NJSOP website several weeks prior to the event. A \$10 fee will be charged to those attendees who request pre-printed handouts.

### Pre-Registration is Required

Walk-ins will NOT be accepted under any circumstance. Registrations will be processed on a first-come, first-served basis.

### Refund Policy

You are entitled to a full refund if cancellation is received by August 10th or a 50% refund if cancellation is received by August 17th. No refund will be given for cancellation on or after August 18th.

### Name Badges

Properly displayed name badges will be required for admission to all education, exhibit, business and social functions. Only paid registrants may attend activities and events.

### Confirmations

Confirmations along with travel directions will be mailed out upon receipt of your registration.

### Education

It is the responsibility of out-of-state registrants to ascertain if the credit for any particular course can be applied toward that state's CE requirement. NJSOP will seek CE certification for COPE only.

### Waiver of Liability

Please be advised that by remittance of the registration form to NJSOP, it is agreed by all parties involved that NJSOP shall not be held responsible for any injury, damage, lost or stolen articles, or any additional expense incurred over and above state registration fees in conjunction with these events.

## Accommodation Information

**Sheraton Atlantic City** - Each guest is responsible for making their own room reservation with the Sheraton Atlantic City Convention Center Hotel. **Reservations must be made through the reservation department at 1-888-627-7212, by August 28, 2012.** Each individual must identify themselves as an NJSOP guest in order to receive the discounted rate (see below). *Please make reservations early as rooms have sold out in the past. All reservations are based upon availability.*

**Sheraton Hotel Rates** - Room rates are for single/double occupancy: \$170/night (if reserved by August 28th). Rates are subject to all applicable state and local taxes. Sheraton requires a one-night's room deposit, per room, to guarantee accommodations. The deposit is fully refundable if accommodations are cancelled at least 72 hours prior to arrival. This deposit guarantees your room until 12:00 a.m. midnight on the requested arrival date. Credit cards will be requested from all guests upon arrival for room charges, tax and incidentals. An early departure fee of \$75 will apply if change in departure date is not disclosed at check in. Parking is \$20/day for valet; \$12/day for self parking. For additional hotel information visit [www.sheraton.com](http://www.sheraton.com).

# O.D. and Guest Registration Information

## The 2 Day Package

Includes all of the available CE over the two days (maximum of 14 hours); Exhibit hall admission; Admission & transportation for 2 adults to the Welcome Reception at Revel Resort; Saturday continental breakfast; Saturday exhibit hall lunch; Saturday beer social; Sunday continental breakfast; Sunday partner recognition brunch buffet.

**O.D. Price:**

\$475 member  
\$712.50 non-member

**Guest Price:**

\$145 adult/\$55 child (age 12 and under)  
(Cost for guests includes NJSOP food functions/Exhibit Hall admission)

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## The Daily Rates

Includes all of the CE on the chosen day(s); Exhibit Hall admission on the chosen day(s); NJSOP food function on chosen day(s); Admission & transportation for 2 adults to the Welcome Reception at Revel Resort

**O.D. Prices:**

Saturday: \$250 member  
Saturday: \$375 non-member  
Sunday: \$250 member  
Sunday: \$375 non-member

**Guest Prices:**

Saturday: \$90 adult/\$45 child (age 12 and under)  
Sunday: \$70 adult/\$35 child (age 12 and under)  
(Cost for guests includes NJSOP food function and Exhibit Hall admission on chosen day)

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## Laser Therapy Series

Includes all of the available CE/Labs specific to the Surgical Procedures Series; Exhibit hall admission; Admission & transportation for 2 adults to the Welcome Reception at Revel Resort; Saturday continental breakfast; Saturday exhibit hall lunch; Saturday beer social; Sunday continental breakfast; Sunday partner recognition brunch buffet.

**O.D. Price:**

\$795 member  
\$1192.50 non-member

**Guest Prices:**

Saturday: \$90 adult/\$45 child (age 12 and under)  
Sunday: \$70 adult/\$35 child (age 12 and under)  
2 Day Guest Price: \$145 adult/\$55 child (age 12 and under)

# Paraoptometric Registration Information\*

\*Please note, the paraoptometric registration form and information will be mailed directly to paraoptometrics under separate cover.

## Saturday CE

Includes any or all of the Para Coursework on Saturday, September 22nd; Saturday Exhibit Hall admission; Saturday continental breakfast; Saturday Exhibit Hall lunch; Saturday Beer Social; Admission & transportation for 2 adults to the Welcome Reception at Revel Resort.

**Paraoptometric Price:**

\$130 Paraoptometric

**Guest Price:**

\$50 Adult/\$25 Child (age 12 and under)

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## Sunday Exhibit Hall Pass

No Paraoptometric courses will be held on Sunday, September 23rd. However, by purchasing an Exhibit Hall pass paraoptometrics will have access to the Exhibit Hall, Sunday Continental Breakfast and Sunday Partner Recognition Brunch Buffet.

**Paraoptometric Price:**

\$50 Paraoptometric

**Guest Price:**

\$50 Adult/\$25 Child (age 12 and under)

# Optometric Continuing Education Schedule

## TRACK A: Saturday, September 22, 2012 (Location: Pearl Ballroom)

### **1A: 8:00 AM - 10:00 AM: "AMD from A to Z"**

**Presented by the AOA Vision Rehabilitation Section & generously sponsored by:**



(2 hrs. NJSBO TPA Credit – COPE # 33208-PS) **Presented by David Lewerenz, O.D. & Justin Green, Ph.D.**

This course will provide the practitioner with the latest information concerning the genetics of AMD; diagnostic testing for AMD; medical, surgical, nutraceutical and vision rehabilitation treatment modalities available to preserve and enhance visual functioning for individuals with AMD or those at risk for developing this condition.

### **2A: 10:00 AM - 12:00 PM: "RP from A to Z"**

(2 hr. NJSBO Regular Credit – COPE # 32271-SD) **Presented by David Lewerenz, O.D.**

All facets of the family of diseases known as retinitis pigmentosa will be explored, including the clinical characteristics, genetics, nutritional and medical technological therapies and vision rehabilitation strategies which address the unique needs of a patient with retinitis pigmentosa.

### **3A: 1:30 PM - 3:30 PM: "Systemic Antibiotic Management of Infection and Ocular Disease"**

(2 hrs. NJSBO Oral Credit – COPE # 28809-OP) **Presented by Blair Lonsberry, O.D.**

Utilizing audience interactive technology, the major groups of antibiotics, modes of action and systemic indications in infection management are reviewed. Special emphasis is placed on the use of systemic antibiotics in treating ocular disease conditions.

### **4A: 3:30 PM - 4:30 PM: "Clinical Ocular Grand Rounds"**

(1 hr. NJSBO Regular Credit – COPE # 34079-SD) **Presented by Blair Lonsberry, O.D.**

This interactive lecture will present patient cases with unique presentations of ocular conditions, including special testing. The course will focus on the clinician's ability to analyze, interpret and provide appropriate management and treatment options.

## TRACK A: Sunday, September 23, 2012 (Location: Pearl Ballroom)

### **5A: 8:00 AM - 10:00 AM: "Pill Problems: Ocular Complications from Systemic Medications"**

(2 hrs. NJSBO Oral Credit – COPE # PENDING APPROVAL) **Presented by Alan Kabat, O.D.**

This course discusses many types of oral systemic medications and the ocular complications associated with each drug. Classes of oral medications covered includes: antihistamines, antibiotics, anticoagulants, anti-arrhythmics, anticonvulsants, alpha-adrenergic antagonists, phosphodiesterase inhibitor, and aminoquinoline.

### **6A: 10:00 AM - 12:00 PM: "New and Emerging Perspectives on MGD and Dry Eye"**

(2 hrs. NJSBO TPA Credit – COPE # 31490-AS) **Presented by Alan Kabat, O.D.**

This course reviews the latest thoughts, theories and management strategies for meibomian gland dysfunction (MGD), which is now thought to be the most significant cause of evaporative dry eye (EDE).

### **7A: 1:00 PM - 2:00 PM: "Infection Protection: An Antibiotic Update"**

(1 hr. NJSOP TPA Credit – COPE # 27812-PH) **Presented by Alan Kabat, O.D.**

This course reviews current clinical concerns regarding ocular infection in both the primary and tertiary care setting. An extensive discussion of current antibiotic medications and their specific attributes is included.

### **8A: 2:00 PM - 4:00 PM: "The Role of Oral Medications in the Treatment of Ocular Pain"**

(2 hrs. NJSBO Oral Credit – COPE # 30322-OP) **Presented by William Tullo, O.D.**

Emphasis on the role of Oral medications using specific examples including corneal abrasion, ocular surgery, corneal infection, iridocyclitis, and glaucoma.

## TRACK B: Sunday, September 23, 2012 (Location: Steel Pier Room)

### **7B: 1:00 PM - 3:00 PM: "Island Adventures in Anterior Segment"**

(2 hrs. NJSBO TPA Credit – COPE # 31632-AS) **Presented by Blair Lonsberry, O.D.**

This interactive course will examine the various forms of corneal dystrophies and degenerations focusing on patient symptoms, diagnostic criteria, affects on vision, and the most current management and treatment options. Video of the latest corneal surgeries will highlight current surgical treatment for patients.

### **8B: 3:00 PM - 4:00 PM: "Oral Pharmaceuticals in Ocular Surface Infection and Inflammation"**

(1 hr. NJSBO Oral Credit – COPE # PENDING APPROVAL) **Presented by Blair Lonsberry, O.D.**

This interactive course will examine the variety of ocular surface inflammatory and infectious conditions and their treatments and management with oral pharmaceuticals. Topic areas include HSV keratitis, herpes zoster ophthalmicus, bacterial and allergic conjunctivitis, blepharitis/meibomian gland disease, and dry eye disease.

# Laser Therapy for Anterior Segment Series



**Presented by the Northeastern State University Oklahoma College of Optometry**

All Lectures must be taken to register for the series. Lectures in this series are not offered individually.

Space is Limited!

**Friday, September 21, 2012 (Location: Steel Pier Room)**

**1:00 PM - 1:50 PM: "Laser Physics, Hazards & Safety"**

(1 hr. NJSBO TPA Credit - 1 hr. COPE # 34571-AS) **Presented by Douglas Penisten, O.D., Ph.D.**

This lecture presents basic information on the physics and hazards of laser light.

**2:00 PM - 2:50 PM: "Laser Tissue Interactions"**

(1hr. NJSBO TPA Credit - 1 hr. COPE # 34344-PO) **Presented by Michelle Welch, O.D.**

Course explains the interaction between tissue and laser light. Varying laser light and tissue interaction will be discussed.

Attendees learn what laser produces different responses, when to use tissue interactions and when they are contraindicated.

**3:00 PM - 3:50 PM: "Gonioscopy: How to Interpret What You Are Seeing"**

(1 hr. NJSBO Regular Credit 1 hr. COPE # 34382-GO) **Presented by Douglas Penisten, O.D., Ph.D.**

This presentation will cover the two components of gonioscopic procedure with the goal of assuring success for the practitioner. Tips and techniques for getting a good gonio view and identifying the angle structures is highlighted.

**4:00 PM - 5:50 PM: "Clinical Workshop: Introduction to Therapeutic Lasers"**

(2 hrs. NJSBO TPA Credit - 2 hrs. COPE # 34574-AS) **Presented by Michelle Welch, O.D. and Douglas Penisten, O.D., Ph.D.**

This two-hour workshop-based course provides attendees with information and experience necessary for performing anterior segment laser therapy procedures. This hands-on clinical workshop will review basic biophysics and tissue interactions of lasers, safety and hazard concerns, on operating information of various laser systems. Focusing mechanisms, laser setting variables and tips on patient management throughout the procedure will be discussed during the workshop. Each attendee will work with a YAG (photodisruption) and a Frequency Doubled YAG (photocoagulation).

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**Saturday, September 22, 2012 (Location: Steel Pier Room)**

**8:00 AM - 9:50 AM: "Laser Therapy for the Open Angle Glaucoma: ALT & SLT"**

(2 hrs NJSBO TPA Credit - 2 hrs. COPE # 34372-GL) **Presented by Nathan Lighthizer, O.D.**

The use of laser energy to treat open angle glaucoma has been used by optometric physicians in certain states for over a decade now. This interactive presentation will review and update these ophthalmic laser procedures.

**10:00 AM - 10:50 AM: "Laser Capsulotomy Technique"**

(1 hr. NJSBO TPA Credit - 1 hr. COPE # 34391-PO) **Presented by Michelle Welch, O.D.**

This course discusses technique for performing capsulotomy for the treatment of posterior capsular opacification. Indications and contraindications for the procedure, and pre-operative medications, focusing technique, determining the appropriate energy setting, post-operative medications and follow-up schedule will be discussed.

**11:00 AM - 11:50 AM: "Lids, Lashes, Lacrimal Treatment and Common Complications"**

(1 hr. NJSBO TPA Credit - 1 hr. COPE # 34398-PO) **Presented by Michelle Welch, O.D.**

This course will discuss the use of lasers in the treatment of some lid, lash and lacrimal system disorders including trichiasis, benign neoplasms, epiphora, and recurrent corneal erosions and common complications of anterior segment laser procedures and their management.

# Laser Therapy for Anterior Segment Series

**Saturday, September 22, 2012, cont'd.**

**1:30 PM - 2:20 PM: "Laser Therapy in Angle Closure: LPI & ALPI"**

(1 hr. NJSBO TPA Credit - 1 hr. COPE # 34366-GL) **Presented by Nathan Lighthizer, O.D.**

The use of laser energy to treat angle closure glaucoma has been used by optometric physicians in certain states for over a decade now. This interactive presentation will review and update these ophthalmic laser procedures.

**2:30 PM - 3:20 PM: "Medico-legal Aspects of Anterior Segment Laser Procedures: A Panel Discussion"**

(1 hr. NJSBO TPA Credit - 1 hr. COPE # 34399-PO) **Presented by Michelle Welch, O.D., Douglas Penisten, O.D., Ph.D., & Nathan Lighthizer, O.D.**

This course will provide an overview of anterior segment laser surgery for the optometric physician. Panelists will discuss indications, complications, techniques, advantages, and disadvantages for doing office-based anterior segment laser procedures.

**3:30 PM - 4:20 PM: "Vital Concepts Review"**

(1 hr. NJSBO TPA Credit - 1 hr. COPE # #34579-PO PENDING) **Presented by Michelle Welch, O.D.**

This one hour interactive course reviews vital concepts to know when performing laser procedures in the optometric office. Through the use of interactive audience polling devices, the attendees will review basic biophysics and tissue interactions of lasers, safety and hazard concerns, as well as medico-legal responsibilities. Operation of various laser systems, indications, contraindications, procedure technique and follow up care of anterior segment therapy procedures, including management of complications will be reviewed.

**Sunday, September 23, 2012 (Location: Steel Pier Room)**

**8:00 AM - 12:00 PM: "Anterior Segment Laser Hands-on Workshop" (LAB)**

(4 hrs. NJSBP TPA Credit - 4 hr. COPE # 34411-PO) **Presented by Michelle Welch, O.D., Douglas Penisten, O.D., Ph.D., & Nathan Lighthizer, O.D.**

This workshop-based course consists of four stations (Posterior Capsulotomy, Gonioscopy and Laser Lenses, Peripheral Iridotomy and Laser Trabeculoplasty). Each station will require the attendee to successfully perform the skills and techniques required to provide anterior segment laser surgical procedures in the primary care optometric practice.

## Laser Therapy Series: Additional Information

**Handouts:** Handouts will be available for download on the NJSOP website several weeks before the event. A \$10 fee will be charged for pre-printed handouts. Please check the appropriate box on the registration form if you would like your handouts pre-printed.

**Credits:** The Laser Therapy Series provides participants with a total of 16 COPE Approved Credits. Post-meeting accreditation and certification services will be completed by NSUOCO, Office of Continuing Medical Education, within two weeks of the meeting date. These services include producing letter of attendance and mailing them to the attendee. A letter of attendance, noting CE credit hours earned, will also be sent to state boards requiring such. Continuing Education hours will also be reported to ARBO.

**Additional Credits:** Due to the timing of the Laser Therapy Series, participants will have the option of attending Track B on Sunday for an additional 3 credits. If you wish to take courses 7B and 8B simply check the appropriate boxes on the registration form, in addition to checking the Laser Therapy Series box.



# O.D. Registration Form

## 1. Select A Therapy By The Sea Package:

### The 2 Day Package

- NJSOP Member \$475
- Non-Member \$712.50
- Guest \$145
- Child (12 & under) \$55

### The Daily Package

- Fri. Guest N/A
- Fri. Child (12 & under) N/A
- Sat. NJSOP Member \$250
- Sat. Non-Member \$375
- Sat. Guest \$90
- Sat. Child (12 & under) \$45
- Sun. NJSOP Member \$250
- Sun. Non-Member \$375
- Sun. Guest \$70
- Sun. Child \$35

### Laser Therapy Series Fri/Sat/Sun

- NJSOP Member \$795
- Non-Member \$1192.50
- 7A \$25
- 8A \$50
- 7B \$50
- 8B \$25

\*Guests & children please register under the 2 Day or Daily Rates to the Left.

## 2. Select Your CE Coursework: (Attendees who are taking the Laser Series must take all of the associated courses, however, Laser Series participants may **also** take the PM courses offered in Track A or B on Sunday at the additional rate of \$25/hr. Please register above.)

#### FRIDAY/SATURDAY/SUNDAY

##### Laser Therapy for Anterior Segment Series

- Please register me for the Laser Therapy Series. I understand that I must take all courses within the series in order to receive credit.

#### SATURDAY

##### Track A:

- 1A: 8 AM - 10 AM
- 2A: 10 AM - 12 PM
- 3A: 1:30 PM - 3:30 PM
- 4A: 3:30 PM - 4:30 PM

#### SUNDAY

##### Track A:

- 5A: 8 AM - 10 AM
- 6A: 10 AM - 12 PM
- 7A: 1 PM - 2 PM
- 8A: 2 PM - 4 PM

##### Track B:

- 7B: 1 PM - 3 PM
- 8B: 3 PM - 4 PM

## 3. Handouts: Handouts will be available for download on the NJSOP website several weeks before the event. A \$10 fee will be charged for pre-printed handouts. Please check the box, if you would like your handouts pre-printed.

- \$10 Fee for Printed Handouts**

## 4. Please Provide NJSOP With The Following Information:

Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Tel.: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

ARBO Tracker #: \_\_\_\_\_

Guest Names/Ages: \_\_\_\_\_ Total Number of Guests: \_\_\_\_\_

Will you attend the Welcome Reception at Revel Resort on Friday night (9/21)? If so, how many? \_\_\_\_\_

**TOTAL REGISTRATION FEE:** \$ \_\_\_\_\_ **METHOD OF PAYMENT** (circle one): CREDIT CARD CHECK

If paying by Credit Card (circle one): VISA MASTERCARD AMEX

Account #: \_\_\_\_\_ Exp. Date \_\_\_\_\_ Security Code: \_\_\_\_\_

## 5. Complete Your Registration:

If paying by credit card, please fax completed registration form to NJSOP at (609) 323-4014;

If paying by check, please send completed registration form and check to NJSOP at 4 AAA Drive, Suite 204 Hamilton, NJ 08691. Please make checks payable to NJSOP;

OR visit the *Events* page at [www.njsop.org](http://www.njsop.org) to register online beginning July 1, 2012!

NJSOP Invites You to Join us for some....

# Therapy by the Sea

September 21-23, 2012

Sheraton Atlantic City Convention Center Hotel  
Atlantic City, New Jersey

**New this year:**

**Join the NJSOP at REVEL,  
Atlantic City's newest resort,  
for the Therapy by the Sea  
welcome reception!**

**September 21, 2012 8pm - 10pm**



Free shuttle transportation provided to/from  
Revel from 7pm to 11pm

RSVP required - see registration form

Kimberly K. Friedman, O.D., Therapy by the Sea Chair  
Maria Richman, O.D., NJSOP Continuing Education Chair  
William Marcolini, O.D., NJSOP President