

# OAS

# OPHTHALMIC ANESTHESIA SOCIETY

## 24th Annual Scientific Meeting

September 24-26, 2010

InterContinental Hotel • Chicago, IL

### ACTIVITY DIRECTOR

**Marc Allan Feldman MD MHS**

Cole Eye Institute

Cleveland Clinic

### CO-ACTIVITY DIRECTOR

**Gwendolyn L. Boyd MD**

Callahan Eye Foundation Hospital

University of Alabama at Birmingham



*In Joint Sponsorship with*

**Cleveland Clinic**

[www.EyeAnesthesia.org](http://www.EyeAnesthesia.org)

# FACULTY

## ACTIVITY DIRECTOR

### Marc Allan Feldman MD MHS

Head, Section of Anesthesia & Director, Cole Eye Institute Operating Rooms  
Cleveland Clinic, Cleveland, Ohio

## CO-ACTIVITY DIRECTOR

### Gwendolyn L. Boyd MD

Professor, Department of Anesthesiology  
University of Alabama at Birmingham & Chief, Anesthesiology,  
Callahan Eye Foundation Hospital, Birmingham, Alabama

### Shireen Ahmad MD

Associate Professor & Associate Chair for Faculty Development  
Department of Anesthesiology, Northwestern University Feinberg School of Medicine, Chicago IL

### Keith G. Allman MD FRCA

Consultant in Anaesthesia and Critical Care  
Anaesthesia and Critical Care  
Royal Devon & Exeter Hospital NHS Trust, Exeter UK

### Myra Aultman CRNA MNA

Chief Nurse Anesthetist  
Callahan Eye Foundation Hospital, University of Alabama at Birmingham, Birmingham AL

### Gary D. Cass MD

Medical Director  
Tampa Eye and Specialty Surgery Center, Tampa FL

### Gary L. Fanning MD

Former Director of Anesthesiology and Medical Director, Hauser-Ross Eye Institute [Retired],  
wwApple Valley MN

### Steven Gayer MD MBA

Professor of Anesthesiology & Ophthalmology  
Bascom Palmer Eye Institute  
University of Miami Miller School of Medicine, Miami FL

### Scott Greenbaum MD FACS

Assistant Clinical Professor, Department of Ophthalmology,  
New York University  
Greenbaum Eye Associates, Forest Hills NY

### Robert Greif MD MME

Professor, Director Peripheral Anesthesia Division,  
Director, Medical Education Program  
Anesthesiology and Pain Therapy, University Hospital Bern,  
Bern Switzerland

### Paul J. Rychwalski MD

Associate Professor of Ophthalmology  
Cole Eye Institute, Cleveland Clinic Lerner College of Medicine, Cleveland OH

### J. Victor Ryckman MD

Senior Staff Anesthesiologist  
Cleveland Clinic, Cleveland OH

### Kenneth J. Saliba DO

Assistant Professor, Department of Anesthesiology  
Cleveland Clinic, Cleveland OH

### Andrew P. Schachat MD

Vice Chairman  
Cole Eye Institute, Cleveland Clinic, Cleveland OH

### Daniel C. Simonson CRNA MHPA

Medical Director and Chief Anesthetist  
The Spokane Eye Surgery Center, Spokane WA

### Arun D. Singh MD

Director, Ophthalmic Oncology  
Cole Eye Institute, Cleveland Clinic, Cleveland OH

### Rishi P. Singh MD

Staff Physician, Associate Professor  
Cole Eye Institute, Cleveland Clinic, Cleveland OH

## ABOUT THIS MEETING

The purpose of the annual meeting of the Ophthalmic Anesthesia Society is to educate its members, as well as other interested healthcare professionals, and share information that will enable them to provide the highest level of anesthesia services during ophthalmic surgery.

## WHO SHOULD ATTEND?

Anesthesiologists • Ophthalmologists • CRNAs  
RNs • Ophthalmic Medical Professionals

## ACCREDITATION

### Nurse Anesthetist

Approved by the American Association of Nurse Anesthetists for 16 CE Credits:  
Code Number 33036, expiration date September 26, 2010.

### Physician

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Cleveland Clinic Foundation Center for Continuing Education and the Ophthalmic Anesthesia Society. The Cleveland Clinic Foundation Center for Continuing Education is accredited by the ACCME to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this educational activity for a maximum of 16.25 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association Council on Continuing Medical Education for Category 2 credit.

### Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

## SPECIAL NEEDS

The Cleveland Clinic Foundation Center for Continuing Education and the Ophthalmic Anesthesia Society fully comply with the legal requirements of the ADA and the rules and regulations thereof. If any participant of the 24th Annual Scientific

Meeting of the Ophthalmic Anesthesia Society is in need of accommodation, please notify Karen Morgan (805 534 0300 or [Info@EyeAnesthesia.org](mailto:Info@EyeAnesthesia.org)) in order to receive service.

## CALL FOR ABSTRACTS

Abstracts for Poster Presentations will be accepted until August 15, 2010. Abstracts will be reviewed by the Program Co-Chairs; authors will be notified of their decision by September 1, 2010. For more information, please contact [Info@EyeAnesthesia.org](mailto:Info@EyeAnesthesia.org).

## CALL FOR CASE DISCUSSIONS

Include your difficult cases in our annual Sunday morning Case Discussion chaired by Dr. Marc Feldman. Please email a summary of cases which have presented your team with decision-making challenges when patient or OR safety was in question. Send all cases to the Administrative Office via email ([Info@EyeAnesthesia.org](mailto:Info@EyeAnesthesia.org)) by August 15, 2010.

## CONFERENCE OBJECTIVES

Upon completion of this activity, participants will be able to:

- Identify the latest anesthesia techniques for ophthalmic surgery
- Review pertinent historical and anatomical information
- Evaluate different anesthesia techniques to determine which, if any, might warrant a change in current practice
- Generate an increased or a sustained interest in developing knowledge, acquiring skills, and continuing education in this area

## CONTACT

If you have any questions or would like further information about the OAS meeting or organization, please contact OAS:

793-A East Foothill Boulevard, PMB 119	805 534 0300 phone
San Luis Obispo, CA 93405 USA	805 534 9030 fax
<a href="http://www.EyeAnesthesia.org">www.EyeAnesthesia.org</a>	<a href="mailto:Info@EyeAnesthesia.org">Info@EyeAnesthesia.org</a>

## HOTEL ACCOMMODATIONS

Attendees at the OAS 24th Annual Meeting may arrange hotel accommodations by calling the InterContinental Chicago Hotel at 800 235 4670 (outside US, 312 944 4100). Please identify yourself as participant in the Ophthalmic Anesthesia Society to obtain the special group rate. Reservations may also be made online by using the link to the InterContinental Chicago reservation page from <http://www.EyeAnesthesia.org>.

# SCIENTIFIC AGENDA

## Friday, September 24, 2010

- 12:45 **Welcome Remarks**  
Marc Allan Feldman MD MHS, OAS President  
**Moderator: Marc Allan Feldman MD MHS**
- 1:00 **SAMBA Guidelines: Fasting and Glucose Control**  
*Participant Objective: Define new protocols for healthy and diabetic outpatients.*  
**Presenter: Shireen Ahmad MD**
- 1:40 Discussion
- 1:45 **Robert F. Husted Memorial Lecture: Intravenous Sedation for Ophthalmic Surgery**  
*Participant Objective: List methods for keeping patients calm, cooperative and aware for eye surgery. Describe methods for titration of suitable agents while monitoring effects of sedatives.*  
**Presenter: Shireen Ahmad MD**
- 2:25 Discussion
- 2:30 **The i-gel™ Airway Device**  
*Participant Objective: Describe the features and clinical applications of a new device for maintaining and securing the airway.*  
**Presenter: Robert Greif MD MME**
- 3:10 Discussion
- 3:15 Break
- 3:30 **Pediatric Out-of-OR Procedures: ERG, OCT and Refractive Surgery**  
*Participant Objective: Explain the indications and uses of pediatric out-of-OR ophthalmic procedures.*  
**Presenter: Paul J. Rychwalski MD**
- 4:15 Discussion
- 4:20 **Anesthesia for Out-of-OR Procedures**  
*Participant Objective: Define an anesthesia plan for pediatric patients outside the Operating Room.*  
**Presenter: Kenneth J. Saliba DO**
- 5:10 Discussion
- 5:15 **Ophthalmic Anesthesia: Question the Answers**  
*Participant Objective: List solutions to problems encountered during ophthalmic surgery (A competitive game)*  
**Presenter: Steven Gayer MD MBA**
- 5:55 Discussion
- 6:00 Adjourn
- 6:00 Reception

## Saturday, September 25, 2010

- 7:50 **Welcome Remarks**  
Gwendolyn L. Boyd MD, OAS Vice-President  
**Moderator: Gwendolyn L. Boyd MD**
- 8:00 **Real-Time Ultrasound-Guided Retrobulbar Blockade**  
*Participant Objective: Illustrate the safety and effectiveness of retrobulbar blockade.*  
**Presenter: Robert Greif MD MME**
- 8:40 Discussion
- 8:45 **How Ventilation Modes Affect the Surgical Environment During Retinal Surgery**  
*Participant Objectives: Describe the evaluation and management of the airway of the patient requiring retinal surgery. Describe ventilation mode and airway management producing the least IOP changes and "smoothest" emergence as well as least amount of eye movement (i.e. "rocking eye syndrome").*  
**Presenter: Myra Aultman CRNA**
- 9:25 Discussion
- 9:30 Break
- 9:45 **Advances in Vitreo-Retinal Surgery**  
*Participant Objectives: Describe new technology for vitreoretinal surgery and define treatment for vitreoretinal complications of regional anesthesia.*  
**Presenter: Rishi P. Singh MD**
- 10:25 Discussion
- 10:30 **Orbital Anatomy and Treatment of Intraocular Tumors**  
*Participant Objective: Illustrate orbital anatomy for surgery and regional anesthesia and the technique of radioactive plaque insertion for treatment of intraocular tumors.*  
**Presenter: Arun D. Singh MD**

- 11:10 Discussion
- 11:15 **Improving Sub-Tenons Block 1: The Agent**  
*Participant Objective: Describe the different options of local anesthetic agent used for Sub-Tenons anaesthesia, including myopathic effects of local anesthetic on extraocular muscles and new local anesthetic, articaine.*  
**Presenter: Keith G. Allman MD FRCA**
- 11:55 Discussion
- 12:00 Lunch Break
- Moderator: Steven Gayer MD MBA**
- 1:30 **Improving Sub-Tenons Block 2: The Technique**  
*Participant Objective: Describe different techniques for sub-Tenons anaesthesia, including a new technique of incisionless sub-Tenons.*  
**Presenter: Keith G. Allman MD FRCA**
- 2:10 Discussion
- 2:15 **Workshop Announcements**
- 2:20 **Workshops (Participants may attend two of three workshops)**
- A. Health Care Reform**  
*Participant Objective: Explain the scope and nature of the President's health care initiative and its effects on ophthalmic anesthesia.*  
**Presenter: Marc Allan Feldman MD MHS**
- B. Sub-Tenon's Wet Lab**  
*Participant Objective: Demonstrate techniques for administering anesthetic solutions utilizing pig eyes and hands-on practice.*  
**Presenters: Keith G. Allman MD FRCA, Steven Gayer MD MBA & Scott Greenbaum MD FACS**
- C. Complications of Anesthesia Administered for Ophthalmic Surgery**  
*Participant Objective: List possible complications of anesthetics administered for ophthalmic surgery.*  
**Presenters: Gary D. Cass MD & Gary L. Fanning MD**
- 3:30 Break
- 3:40 **Workshops—2nd Session (All workshops repeat)**
- 5:00 Adjourn

## Sunday, September 26, 2010

- 7:30 **Annual Meeting of the Membership (Not a CME activity)**  
**Moderator: Marc Allan Feldman MD MHS**
- 8:00 **Fire Safety in the Operating Room**  
*Participant Objectives: Explain the importance of Operating Room fire safety and the factors that combine to lead to intraoperative that will prevent patient injuries from fire.*  
**Presenter: J. Victor Ryckman MD**
- 8:40 Discussion
- 8:45 **The New CMS Guidelines for Surveyors: Effects on Anesthesia Practice in ASCs**  
*Participant Objectives: Describe the new CMS Guidelines for Surveyors and their effects on anesthesia practice in ASCs, and the new medication compliance and USP 797 pharmacy regulations.*  
**Presenter: Dan Simonson CRNA**
- 9:25 Discussion
- 9:30 **Surviving a CMS Inspection: The Cleveland Clinic Experience**  
*Participant Objectives: Analyze policies and procedures that will optimize regulatory compliance by reviewing the experience at a major medical center.*  
**Presenter: Andrew P. Schachat MD**
- 10:10 Discussion
- 10:15 **Case Discussion**  
*Participant Objective: Summarize complications, therapies, and results from problem cases submitted by the membership and audience.*  
**Moderator: Marc Allan Feldman MD MHS**
- 11:15 Discussion
- 12:00 Adjourn

# Ophthalmic Anesthesia Society

793-A East Foothill Blvd., PMB #119

San Luis Obispo, CA 93405 USA

RETURN SERVICE REQUESTED

Presorted  
Standard  
US Postage  
Paid  
APA

## ADVANCE MEETING REGISTRATION Ophthalmic Anesthesia Society • 24th Annual Scientific Meeting September 24 - 26, 2010 • InterContinental Chicago Hotel

Send this form with check or register online at <http://www.EyeAnesthesia.org>

### OAS

793-A East Foothill Blvd, PMB 119  
San Luis Obispo CA 93405 USA  
Info@EyeAnesthesia.org

805 534 0300 phone  
805 534 9030 fax  
<http://www.EyeAnesthesia.org>

Nickname \_\_\_\_\_ First \_\_\_\_\_ MI \_\_\_\_\_ Last \_\_\_\_\_ Degree \_\_\_\_\_  
*as you wish it to appear on your badge*

Specialty \_\_\_\_\_ AANA# \_\_\_\_\_ Last 5 Digits SS # \_\_\_\_\_  
(for CRNA) (for MD / DO)

Affiliation/Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Country \_\_\_\_\_ Email \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

(If sending a credit card number by mail or fax, the address information must be the billing address).

Before Sep 1, 2010		After Sep 1, 2010	
\$395	Member MD	\$475	Member MD
\$345	Member CRNA	\$425	Member CRNA
\$250	Member RN	\$325	Member RN
\$ 50	Resident/Student	\$ 50	Resident/Student
\$645 *	Non-Member MD/DO	\$695 *	Non-Member MD/DO
\$595 *	Non-Member CRNA	\$675 *	Non-Member CRNA
\$250 **	Membership Only	\$250 **	Membership Only
Total Enclosed		\$ _____	

Registration fees must be paid by check or money order in US funds drawn on a US bank. You may register online at <http://www.EyeAnesthesia.org> using MasterCard or Visa.

\* Become a member and register at the Member rate. Not sure about membership? Register online and take advantage of a one-time discount of \$100 by using this code: OASCC2010 (applies only to MD and CRNA non-member registrations).

\*\* If unable to attend the meeting this year, you may register and enjoy all the benefits of membership throughout the coming year.

Don't forget the "Member-Get-A-Member" discount! Encourage colleagues to come as a first-time attendees. We'll deduct \$50 from your registration for each new attendee you bring with you. Have your colleagues let us know their attendance is at your invitation so you receive credit.

Please note: If you must cancel, we must receive your written notice by September 1, 2010. A \$100 administrative fee will be deducted from any refund. No refunds given after September 1. For more information, call the OAS Administrative Office: 805 534 0300.

[www.EyeAnesthesia.org](http://www.EyeAnesthesia.org)