



# Ohio Ocular Oncology Symposium

*Cleveland Clinic Bunts Auditorium*

*2045 East 90th Street*

*Cleveland, OH 44195*

**September 23-24, 2023**



# Ohio Ocular Oncology Symposium

## Course Overview and Objectives

This course will review the latest trends and treatments of patients with rare ocular tumors. Presented by the experts, the course will emphasize practical, clinical pearls that will assist in correct management of complex cases. Updates on ocular surface tumors, retinoblastoma, and a variety of intraocular tumors including uveal melanoma will be offered. The key concepts will be highlighted by representative cases.

This course features discussion of clinical pearls derived from challenging and unusual cases.

This course is designed for ophthalmologists, residents, fellows, and students.

At the conclusion of this course, participants will be able to:

- Evaluate the most appropriate diagnostic modality
- Formulate a treatment plan
- Identify unusual oncologic disorders
- Synthesize a diagnosis

## Faculty Disclosure Statement

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 Integrity and Independence requiring mitigation of all faculty conflicts of interest. Faculty declaring a relevant financial relationship will be identified in the activity syllabus.

## Accreditation

In support of improving patient care, Cleveland Clinic Center for Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

## Credit Designation

### American Medical Association (AMA)

Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 11.75 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the 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 for Category 2 credit.

### Certificate of Participation

A certificate of participation will be provided to other health care professionals for requesting credits in accordance with their professional boards and/or associations.

# Ohio Ocular Oncology Symposium

## Faculty Listing

### Course Director

**Arun D. Singh, MD**

Cleveland Clinic Cole Eye Institute  
*Cleveland Clinic*

### Guest Faculty

**David Abramson, MD**

Chief, Ophthalmic Oncology Service  
Department of Surgery  
*Memorial Sloan Kettering Cancer Center*  
*New York, New York*

**Mary Aronow, MD**

Assistant Professor of Ophthalmology  
Ocular Oncology  
*Massachusetts Eye and Ear*  
*Boston, Massachusetts*

**Claudine Bellerive, MD**

Associate Researcher  
*Laval University*  
*Quebec, Canada*

**Elaine Binkley, MD**

Assistant Professor of Ophthalmology and Visual Sciences  
Vitreoretinal Surgery and Ocular Oncology  
*University of Iowa*  
*Iowa City, Iowa*

**R. Chris Bowen, MD**

Assistant Professor of Ophthalmology  
Vitreoretinal Surgery and Ocular  
*Northwestern University*  
*Chicago, Illinois*

**Julia Burnier, PhD**

Assistant Professor  
Gerald Bronfman Department of Oncology  
Faculty of Medicine and Health Sciences  
*McGill University*  
*Quebec, Canada*

**Colleen Cebulla, MD**

Professor  
Vice Chair for Research  
Department of Ophthalmology and Visual Science  
Torrence A. Makley Research Professorship  
Medical Retina-Ocular Oncology Fellowship Director  
Director, Lions Research Laboratory  
Director, Retina Research Laboratory  
*The Ohio State University*  
*Columbus, Ohio*

**Lauren Dalvin, MD**

Ophthalmologist  
Ocular Oncology  
*Mayo Clinic*  
*Rochester, Minnesota*

**Anthony Daniels, MD**

Ocular Oncology Division Chief  
Ocular Oncology Fellowship Director  
*Vanderbilt Medical Center*  
*Nashville, Tennessee*

**Hakan Demirci, MD**

Richard N. and Marilyn K. Witham Professor of Ophthalmology and  
Visual Sciences  
Associate Professor, Ophthalmology and Visual Sciences  
Director, Ocular Oncology  
*Kellogg Eye Center*  
*Ann Arbor, Michigan*

**Maura Di Nicola, MD**

*Bascom Palmer Eye Institute*  
*Miami, Florida*

**Ralph Eagle, Jr., MD**

Director, Ocular Pathology  
Professor of Ophthalmology and Pathology  
*Sidney Kimmel Medical College*  
*Philadelphia, Pennsylvania*

**Jasmine Francis, MD**

Ophthalmic Oncologist  
Associate Attending Surgeon  
*Memorial Sloan Kettering Cancer Center*  
*New York, New York*

**Dan Gombos, MD**

Professor, Department of Head and Neck Surgery, Division of  
Surgery  
Section Chief, Department of Section of Ophthalmology  
Associate Professor, Department of Ophthalmology  
Associate Professor, Department of Pediatrics Patient Care  
Division of Cancer Medicine  
*Baylor College of Medicine*  
*Houston, Texas*  
Clinical Professor, Department of Ophthalmology and Visual  
Sciences  
*The University of Texas Medical Branch at Galveston*  
*Galveston, Texas*  
*The University of Texas MD Anderson Cancer Center*  
*Houston, Texas*

# Ohio Ocular Oncology Symposium

**Hans Grossniklaus, MD, MBA**

Vice Chair of Translational Research  
F.Phinizy Calhoun Jr. Professorship in  
Ophthalmic Pathology  
Director, L.F. Montgomery Pathology  
Laboratory  
Senior Professor, Ophthalmology  
*Emory Eye Center*  
*Atlanta, Georgia*

**Carol Karp, MD**

Professor of Ophthalmology  
Richard K. Forster Chair in Ophthalmology  
Dr. Ronald and Alicia Lepke Endowed  
Professor in Corneal and External  
Diseases  
*University of Miami Health System*  
*Bascom Palmer Eye Institute*  
*Miami, Florida*

**Hatem Krema, MD**

Director, Ocular Oncology Service  
*Princess Margaret Hospital*  
*Ophthalmology and Vision Sciences*  
*University of Toronto*  
*Toronto, Canada*

**Miguel Materin, MD**

Ocular Oncologist, Ophthalmologist  
*Duke Eye Center*  
*Durham, North Carolina*

**Tatyana Milman, MD**

Ocular Pathology Service  
*Wills Eye Hospital*  
Professor, Ophthalmology  
Professor, Pathology, Anatomy, and Cell  
Biology  
*Sidney Kimmel Medical College of Thomas*  
*Jefferson University (SKMC)*  
*Philadelphia, Pennsylvania*

**Prithvi Mruthyunjaya, MD, MHS**

Ophthalmologic Oncologist  
Retina Specialist, Ophthalmologist  
*Stanford Byers Eye Institute*  
*Palo Alto, California*

**Bhupendra Patel, MD**

Professor and Chief, Division of Facial  
Plastic and Reconstructive Surgery  
*John A. Moran Eye Center*  
*Salt Lake City, Utah*

**Carol Shields, MD**

Chief, Ocular Oncology Service  
*Wills Eye Hospital*  
Professor of Ophthalmology  
*Thomas Jefferson University*  
*Philadelphia, Pennsylvania*

**Nakul Singh, MD, MS**

Surgical Retina Fellow  
*Wilmer Eye Institute at Johns Hopkins*  
*University*  
*Baltimore, Maryland*

**Ezekiel Weis, MD**

Associate Professor, Department of  
Ophthalmology and Vision Sciences  
*University of Alberta*  
*Alberta, Canada*

**Basil Williams, MD**

Volunteer Associate Professor  
Mary Knight Asbury Chair of Ophthalmic  
Pathology & Ocular Oncology  
*University of Cincinnati*  
*Cincinnati, Ohio*

**Cleveland Clinic Faculty****Jennifer Brainard, MD**

*Anatomic Pathology*  
*Cleveland Clinic*

**Lucy B. Kennedy, MD**

*Hematology and Medical Oncology*  
*Cleveland Clinic*

**Brandy Lorek, CDOS, ROUB**

*Chief Ophthalmic Ultrasonographer*  
*Cleveland Clinic*

**Beth MacQueen, COT, ROUB, CDOS**

*Ophthalmic Ultrasonographer*  
*Cleveland Clinic*

**Zachary Oakey, MD**

*Ophthalmic Oncology: Clinical Fellow*  
*Cleveland Clinic*

**Ahad Sedaghat, MD**

*Ophthalmic Oncology: Research Fellow*  
*Cleveland Clinic*

**Gabrielle Yeane, MD**

*Director, Ocular Pathology*  
*Cleveland Clinic*

**Yagmur Seda Yesiltas, MD**

*Ophthalmic Oncology: Research Fellow*  
*Cleveland Clinic*

**Emily Zabor, PhD**

*Assistant Staff, LRI Quantitative Health*  
*Sciences*  
*Cleveland Clinic*

**Stacey Zahler, DO**

*Pediatric Hematology Oncology and Blood*  
*and Marrow Transplantation*  
*Cleveland Clinic*

# Ohio Ocular Oncology Symposium

## Agenda

Saturday, September 23, 2023

7:00 am Registration & Continental Breakfast

8:00 am Welcome/Introduction  
*Arun D. Singh, MD*

### Session I: Retinoblastoma

8:15 am Retinoblastoma Staging: What is the standard?  
*Basil Williams, MD*

8:30 am Evolution of Retinoblastoma Treatment:  
Are we there yet?  
*Arun D. Singh, MD*

8:45 am Retinoblastoma Pathology: Does it matter?  
*Gabrielle Yeane, MD*

9:00 am Guest Lecture  
IAC: Current Status  
*David Abramson, MD*

9:30 am IVC: Is it still indicated?  
*Stacey Zahler, DO*

9:45 am COG Trials: What's new  
*Dan Gombos, MD*

10:00 am I am all for new stuff  
*Anthony Daniels, MD*

10:15 am RB Blood biomarkers are here to stay  
*Jasmine Francis, MD*

10:30 am Break

### Session II: Ocular Surface Tumors

11:00 am Guest Lecture  
Ocular Surface Tumors: I only use drops  
*Carol Karp, MD*

11:15 am I Excise everything  
*Claudine Bellerive, MD*

11:30 am Conjunctival melanocytic tumors:  
How to tell them apart  
*Tatyana Milman, MD*

11:45 am Managing conjunctival melanoma  
is a challenge  
*Hatem Krema, MD*

### Session III: Eyelid and Orbital Tumors

12:00 pm Guest Lecture  
Some cases are complicated  
*Bhupendra Patel, MD*

12:30 pm Alternative to surgery?  
*Hakan Demirci, MD*

12:45 pm Lunch

### Session IV: Uveal Melanoma

1:30 pm Iris nevus or melanoma:  
I do not care: I excise them all  
*Arun D. Singh, MD*

1:45 pm What is small choroidal melanoma?  
*Colleen Cebulla, MD*

2:00 pm Can multimodal imaging help?  
*Maura Di Nicola, MD*

2:15 pm Can AI do the trick?  
*Emily Zabor, PhD*

2:30 pm Guest Lecture  
Andrew Schachat, MD Distinguished  
Lecture in Ocular Oncology  
Uveal Melanoma Prognostication:  
How and why  
*Carol Shields, MD*

3:00 pm Break

3:30 pm Guest Lecture  
Radiation: Are we overdosing uveal melanoma?  
*Miguel Materin, MD*

# Ohio Ocular Oncology Symposium

**4:00 pm**    **How to manage radiation retinopathy:  
Need a trial to find out**  
*Arun D. Singh, MD*

**4:15 pm**    **Liver Mets: Detection: Surveillance  
Methodology: Does it make sense?**  
*R. Chris Bowen, MD*

**4:30 pm**    **Liver Mets: Trial Update**  
*Lucy B. Kennedy, MD*

**4:45 pm**    **Liquid Biopsy: A primer**  
*Julia Burnier, PhD*

**5:30 pm**    **Saturday Adjourn**

**Sunday, September 24, 2023**

**7:00 am**    **Continental Breakfast**

**7:50 am**    **Welcome**  
*Arun D. Singh, MD*

**Session V: Other Tumors**

**8:00 am**    **Tumor Masquerades**  
*Ralph Eagle, MD*

**8:15 am**    **Intraocular FNAB: A Cytologist's Perspective**  
*Jennifer Brainard, MD*

**8:30 am**    **Choroidal Vascular Tumors**  
*Ezekiel Weis, MD*

**8:45 am**    **RPE Tumors**  
*Elaine Binkley, MD*

**9:00 am**    **Vitreoretinal lymphoma: Simplified**  
*Lauren Dalvin, MD*

**9:15 am**    **Guest Lecture**  
**Ocular Tumors: Borderline Lesions**  
*Hans Grossniklaus, MD, MBA*

**9:45 am**    **Break**

**10:00 am**    **Uveal melanoma: Emerging therapies**  
*Prithvi Mruthyunjaya, MD, MHS*

**10:15 am**    **Retinal tumors: Emerging therapies**  
*Mary B. Aronow, MD*

**Session VI: Challenging Cases**

**10:30 am**    **Challenging Case 1**  
*Ahad Sedaghat, MD*

**10:38 am**    **Challenging Case 2**  
*Zachary Oakey, MD*

**10:46 am**    **Challenging Case 3**  
*Yagmur Seda Yesiltas, MD*

**10:53 am**    **Challenging Case 4**  
*Nakul Singh, MD, MS*

**Session VII: USG Course**

**11:00 am**    **Ocular USG: Introduction**  
*Brandy Lorek*

**11:15 am**    **Ocular USG: Cases 1**  
*Beth MacQueen*

**11:30 am**    **Ocular USG: Cases 2**  
*Zachary Oakey, MD*

**11:45 am**    **Ocular USG: Cases 3**  
*Yagmur Seda Yesiltas, MD*

**12:00 pm**    **Sunday CME Adjourn**

**12:00 pm**    **Non-CME Ocular USG: Hands-on**

**1:00 pm**    **Non-CME Adjourn**

# Ohio Ocular Oncology Symposium

## Cancellation Policy and Date

### Registration and Cancellation

Register online at [www.ccfme.org/ocularoncology2023](http://www.ccfme.org/ocularoncology2023)

Preregistrations are accepted online until 9:00 ET September 2, 2023. To register after this date, please do so onsite. In case of cancellation, a full refund will be made if cancelled by September 2, 2023. NO REFUNDS WILL BE ISSUED AFTER September 16, 2023.

For questions about registering online, call 216.448.8710 or email [cmeregistration@ccf.org](mailto:cmeregistration@ccf.org)

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone activity in our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any trip cancellations or changes.

### Registration Fees and Categories

Register and Pay Online at [www.ccfme.org/ocularoncology2023](http://www.ccfme.org/ocularoncology2023)

Fee includes: continental breakfast, refreshment breaks, lunch, and printed syllabus

Physician: \$150.00

Non-Physician (includes technicians, nurses, office managers, etc): \$100.00

Resident/Fellow\*: \$50.00

\*Letter from program director is required to receive the discounted fee. If the letter is not received two weeks prior to the activity, the full physician fee will be charged.

### Americans with Disabilities Act Statement

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at 216.444.2010 at least two weeks prior to the activity.

For further information about this activity, please contact:

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216-445-9479

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Organizer:



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