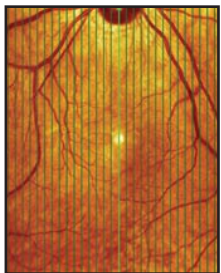


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Maywood, IL 60153



26th ANNUAL
LOYOLA
OPHTHALMOLOGY
RESIDENT-ALUMNI DAY

Friday, June 12, 2015



Sponsored by:
Loyola University Chicago
Stritch School of Medicine
Division of Continuing Medical Education and
Loyola University Health System
Department of Ophthalmology

26th ANNUAL
LOYOLA
OPHTHALMOLOGY
RESIDENT-ALUMNI DAY

**Friday,
June 12, 2015**

COURSE DIRECTOR:
Brian R. Sullivan, MD

PROGRAM PLANNING
COMMITTEE:
Charles S. Bouchard, MD
Felipe De Alba, MD
Brian R. Sullivan, MD

KEYNOTE SPEAKERS:
JOSEPH F. RIZZO, MD
Harvard Medical School
MARK W. JOHNSON, MD
University of Michigan
JARED S. NIELSEN, MD
Wolfe Eye Clinic
Wolfe Surgery Center

**GUEST
SPEAKERS**

JAMES E. McDONALD, MD
LECTURER

Joseph F. Rizzo III, MD
David G. Cogan Professor
of Ophthalmology
In the Field of Neuro-Ophthalmology
Harvard Medical School
Boston, MA



MARK J. DAILY, MD
LECTURER

Mark W. Johnson, MD
Professor of Ophthalmology
and Visual Sciences
Chief of Retina Service
University of Michigan Medical School
Ann Arbor, MI



**DISTINGUISHED ALUMNUS
LECTURER**

Jared S. Nielsen, MD
Vitreoretinal Diseases
and Surgery
Wolfe Eye Clinic
Wolfe Surgery Center
West Des Moines, IA



FACULTY DISCLOSURE

Loyola University Chicago Stritch School of Medicine ensures balance, independence, objectivity and scientific rigor in all educational activities for which CME credit is awarded. Complete disclosure information will be provided to the audience in the printed activity materials.

EDUCATIONAL GRANTS/COMMERCIAL SUPPORT

A complete list of commercial interests providing support for this educational activity will be provided to the audience in the printed activity materials.

MODERATORS

Charles S. Bouchard, MD
The John P. Mulcahy Professor and
Chairman of Ophthalmology
Loyola University Chicago
Stritch School of Medicine
Loyola University Health System
Maywood, IL

Mark J. Daily, MD
Vitreoretinal Specialist
Wheaton Eye Clinic
Wheaton, IL

Virginia McDonald, MD
Faculty Emerita
Clinical Assistant Professor
Department of Radiology
Loyola University Chicago
Stritch School of Medicine
Loyola University Health System
Maywood, IL

Brian R. Sullivan, MD
Professor
Department of Ophthalmology
Loyola University Chicago
Stritch School of Medicine
Loyola University Health System
Maywood, IL



PROGRAM DESCRIPTION

This activity will primarily provide physicians with updated scientific knowledge and guidance to adapt new practices and/or modify existing practice patterns to improve quality patient care. This activity will also provide attendees with education on favorable change to ophthalmology resident curricula, increasing awareness of new technologies to support significant quality improvement of training.

CURRICULAR GOALS AND OBJECTIVES

Learn about research within the Loyola Ophthalmology Department in areas of retina, neuro-ophthalmology, cataract, oculoplastics, comprehensive ophthalmology, and resident education.

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

- Discuss current basic and clinical research in ophthalmology, including characterization of intraocular heavy metals.
- Describe emerging trends in diagnosis and treatment of retinoblastoma, ischemic retinal injury, headache, giant cell arteritis, and the aging low vision patient.
- Describe a video-based method to train residents and faculty to assess cataract surgery skills, and also describe national educational trends in resident femtosecond laser assisted cataract surgery.

Learn about emergence and current status of prosthetic retina technology in the treatment of severe retina disorders.

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

- Discuss the history of artificial retina prosthesis technology in experimental animals and humans.
- Describe neuro-retinal conditions which may be treated by retina prosthesis implantation.
- Discuss ongoing scientific development and current use of prosthetic retina implants.

Learn about current concepts in giant cell arteritis.

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

- Discuss signs, symptoms, and ancillary testing to support early diagnosis of giant cell arteritis.
- Describe currently accepted practice patterns for treatment of giant cell arteritis.
- Discuss prognosis, complications, and clinical course of giant cell arteritis.

COMPETENCIES

This educational event will address the following competencies: patient care, medical knowledge, practice-based learning, and quality improvement.

TARGET AUDIENCE

This educational activity is designed for ophthalmologists, residents, and medical students who have an interest in expanding knowledge in retina, neuro-ophthalmology, cataract, oculoplastics, comprehensive ophthalmology, and resident education.

ACCREDITATION

The Loyola University Chicago Stritch School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Loyola University Chicago Stritch School of Medicine designates this live activity for a maximum of 5.75 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses and other health professionals will receive a Certificate of Attendance. For information on applicability and acceptance, please consult your professional licensing board.

Loyola University Chicago is an Equal Opportunity Educator and Employer.

CONFERENCE LOCATION

Loyola University Chicago
Stritch School of Medicine
John & Herta Cuneo Center
2160 S. First Ave.
Maywood, IL 60153

SPECIAL NEEDS

We welcome all registrants to this activity. If you need special accommodations in order to participate, we will try to provide for your needs. Please submit a written request one month prior to the course to receive service.

ADDITIONAL INFORMATION

Contact the Division of CME during business hours. Phone (708) 216-3236 or (800) 424-4850 or by Fax: (708) 216-5318. For travel directions to our campus please visit our Web site at <http://www.stritch.luc.edu/cme> and click on "Upcoming Events."

AGENDA

7:00 am **Registration and Continental Breakfast**

8:00 **Welcome and Introduction**
Brian R. Sullivan, MD

Morning Session Moderator: Brian R. Sullivan, MD

8:05 **Vision, Aging, and Cognition**
Matthew Flood, MD
Mentor - Bruce Gaynes, OD

8:20 **Application of a Video Guided Assessment Tool for Cataract Surgery Competency**
Michael Nolan, MD
Mentors - Charles S. Bouchard, MD, William McGaghie, PhD

8:35 **Resident Training in Femtosecond Cataract Surgery: A National Survey**
Ruchi Shah, MD
Mentor - Brian R. Sullivan, MD

8:50 **In Situ Heavy Metal Concentrations in Human Aqueous Humor and Lens**
Laura Burke, MD
Mentor - Bruce Gaynes, OD

9:05 **Introduction to the James E. McDonald, MD Lecture**
Virginia McDonald, MD

9:15 **The Boston Retinal Prosthesis**
Joseph F. Rizzo III, MD
David G. Cogan Professor of Ophthalmology Harvard Medical School Director of Neuro-Ophthalmology Service Massachusetts Eye and Ear Infirmary

10:00 **Break**

10:15 **Giant Cell Arteritis**
Joseph F. Rizzo III, MD

11:00 **Presentation of James E. McDonald, MD Lectureship Plaque**
Charles S. Bouchard, MD

11:05 **Final Diagnosis in Headache Patients Following Temporal Artery Biopsy**
Marie Somogyi, MD
Mentors - Yasmin Shayesteh, MD, David Yoo, MD

11:20 **A Surveillance, Epidemiology, and End Results (SEER) Dataset Evaluation for Treatment Patterns, Secondary Malignancy and Survival of Patients with Retinoblastoma**
Diana Tamboli, MD
Mentors - Allan K. Topham, BA, CTR, Arun D. Singh, MD

Friday, June 12, 2015

11:35 **Update on Sulforaphane Inhibition of Ischemic Retinal Cell Pyroptosis**
Lindsay Ambrecht, MD
Mentors - Ping Bu, MD, James F. McDonnell, MD, Jay I. Perlman, MD, PhD

11:50 **Morning Session Closing Remarks**
Brian R. Sullivan, MD

12:00 **Lunch**

Afternoon Session Moderator: Mark J. Daily, MD

1:00 **Access to Retina Specialists within the United States**
Srinivas Kondapalli, MD
Mentor - Felipe De Alba, MD

1:15 **Introduction to the Mark J. Daily, MD Retina Lecture**
Mark J. Daily, MD

1:25 **Posterior Vitreous Detachment: Evolution, Complications, and Treatment of its Early Stages**
Mark W. Johnson, MD
Professor of Ophthalmology and Visual Sciences Chief of Retina Service University of Michigan Medical School

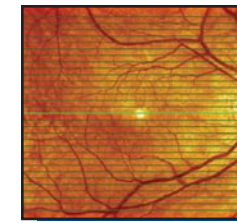
2:25 **Presentation of Mark J. Daily, MD Lectureship Plaque**
Charles S. Bouchard, MD

2:30 **Introduction to the 2015 Distinguished Alumnus Lecture**
Mark J. Daily, MD

2:40 **Diabetic Macular Edema - From T and Beyond**
Jared S. Nielsen, MD
Vitreoretinal Diseases and Surgery Wolfe Eye Clinic Wolfe Surgery Center West Des Moines, Iowa

3:10 **Presentation of the 2015 Distinguished Alumnus Award**
Charles S. Bouchard, MD

3:15 **Closing Remarks**
Charles S. Bouchard, MD,
Brian R. Sullivan, MD



26th ANNUAL LOYOLA OPHTHALMOLOGY RESIDENT-ALUMNI DAY

REGISTRATION

Pre-registration is required for the course and your response is requested no later than **Monday, June 1st** to secure your reservation and availability of course material for this conference.

The registration fee for this course is as follows:

(Please check appropriate box below and enclose payment with registration)

- Physicians \$75 Fellows / Residents / Nurses / Techs / Students \$25
 Loyola Ophthalmology Faculty/Staff/Residents/Students: Fee Waived

All refund requests must be made in writing prior to the day of the conference. A service charge of \$25 will be withheld from refunds.

Mail to: Loyola University Chicago
Continuing Medical Education
2160 S. First Ave., Bldg. 120, Room 310
Maywood, IL 60153

Or fax your registration with complete credit card information to (708) 216-5318

Name _____

Degree (MD, DO, BSN, RN, etc.) _____

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Select method of payment:

- Check, make checks payable to: **Loyola University Chicago - CME**
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Billing Address: _____ Billing Zip Code: _____

What do you plan to gain from attending this activity? _____

Identify presentation specifics that will address your needs: _____