

PROGRAM

CANADIAN RETINA SOCIETY INAUGURAL MEETING

Thursday
March 7–
Sunday
March 10
2013

**FAIRMONT
BANFF
SPRINGS
HOTEL**



CONTINUING

PROFESSIONAL DEVELOPMENT

This educational activity is intended for retina specialists and comprehensive ophthalmologists. The 2013 CRS Meeting is an accredited group learning activity under Section 1 of the Maintenance of Certification (MOC) program as defined by the Royal College of Physicians and Surgeons of Canada (RCPSC). Participants may claim a maximum of 17 Section 1 credit hours for each hour of attendance.

Through an agreement between the American Medical Association and the Royal College of Physicians and Surgeons of Canada, the CRS 2013 Meeting, as a live educational activity, qualifies for AMA PRA category 1 credits.

Physicians should only claim credit commensurate with the extent of their participation in the activity.

CRS gratefully acknowledges its corporate sponsors who have each provided an unrestricted grant in support of the program.

This program was co-developed by the Canadian Ophthalmological Society and the Canadian Retina Society in order to achieve scientific integrity, objectivity and balance as per the RCPSC's accreditation guidelines.



Canadian Ophthalmological Society
canadienne d'ophtalmologie

EYE PHYSICIANS | MÉDECINS ET CHIRURGIENS
AND SURGEONS | OPHTHALMOLOGISTES
OF CANADA | DU CANADA

PLANNING COMMITTEE

David Maberley, MD
President, CRS

David Chow, MD
Secretary/Treasurer, CRS

Philip L. Hooper, MD
CPD Director, CRS

GUEST SPEAKERS

PHILIP J. FERRONE, MD
Partner, Long Island Vitreoretinal
Consultants
Attending, North Shore University
Hospital—LI Jewish Medical Center
Assistant Professor Columbia University
Great Neck, NY

DANIEL F. MARTIN, MD
Barbara and A. Malachi Mixon III Institute
Chair in Ophthalmology
Chairman, Cole Eye Institute
Cleveland Clinic
Cleveland, OH

H. RICHARD MCDONALD, MD
Clinical Professor of Ophthalmology and
Director of the Vitreoretinal Fellowship
Program
California Pacific Medical Center
San Francisco, CA

SRINIVAS R. SADDA, MD
Associate Professor of Ophthalmology
Keck School of Medicine
University of Southern California
Los Angeles, CA

CANADIAN SPEAKERS

FIONA COSTELLO, MD
Associate Professor
Departments of Clinical Neurosciences
and Surgery
University of Calgary
Clinician Scientist
Hotchkiss Brain Institute
Calgary, AB

ANDY CRICHTON, MD, FRCSC
Clinical Professor of Surgery
Division of Ophthalmology
University of Calgary
Calgary, AB

MARY LOU JACKSON, MD
Director of Vision Rehabilitation
Massachusetts Eye and Ear Infirmary
Harvard Dept. of Ophthalmology
Victoria, BC

IAN M. MACDONALD, MSC, MD, CM
Professor and Chair, Department of
Ophthalmology
University of Alberta
Edmonton Zone, Chief of Ophthalmology
Alberta Health Services
Edmonton, AB

OLGA ZIOUZINA, MD
Clinical Lecturer, Department of Medicine
University of Calgary
Calgary, AB

GENERAL INFORMATION

REGISTRATION IN THE CURIO FOYER

Thursday March 7
Friday March 8
Saturday March 9
Sunday March 10

1430–1815
0800–1600
0700–1300
0700–1200

SPEAKER INFORMATION

Guest speakers may visit
the Mediaco technician
in the Curio Foyer for
assistance with their
presentations.

Contact Information

c/o Canadian Ophthalmological Society
610-1525 av. Carling Ave, Ottawa, ON K1Z 8R9
613-729-6779 / 800-267-5763

THURSDAY MARCH 7

1430–1815 REGISTRATION—CURIO FOYER
1600–1815 SCIENTIFIC SESSIONS—BEATTIE
ROOM (CONFERENCE CENTRE)
1830–1930 WELCOME RECEPTION—
MT. STEPHEN HALL

1600–1815 Retina Case Conference

GUEST SPEAKERS: H. Richard McDonald,
Daniel F. Martin
Case presentations by Canadian experts

At the end of this session, participants will be able to:

- assess their current case management knowledge through discussion of difficult retina cases
- integrate into their practice knowledge from new developments in the management of unique retina cases

1830–1930 Welcome Reception
Please join us for a welcome cocktail reception in Mt. Stephen Hall.

FRIDAY MARCH 8

0800–1600 REGISTRATION—CURIO FOYER
1400 LUNCH—ALBERTA ROOM
1430–1845 SCIENTIFIC SESSIONS—
NEW BRUNSWICK ROOM
1915 SHUTTLE LEAVES FOR DINNER
1930 ALCON MOUNTAIN BBQ DINNER

1430–1645 Macula

CHAIR: Alan Cruess

GUEST SPEAKERS: Daniel F. Martin, Mary Lou Jackson, Philip J. Ferrone, Srinivas R. Sadda, Ian M. MacDonald

At the end of this session, participants will be able to:

- apply the CATT results to their clinical practice
- consider new techniques in microperimetry for the assistance of low vision patients with AMD
- discuss emerging research on AMD treatments and imaging modalities
- effectively manage hydroxychloroquine toxicity

1430–1435 Welcome and Introduction

1435–1445 A brief history of Banff • *Alan Maberley*

1445–1515 Applying the CATT results to clinical practice • *Daniel F. Martin*

1515–1520 Questions

1520–1535 Early experience with Aflibercept (Eylea) • *Philip J. Ferrone*

1535–1540 Questions

1540–1555 Management of low vision in AMD with microperimetry • *Mary Lou Jackson*

1555–1600 Questions

1600–1620 OCT in the management of neovascular AMD • *Srinivas R. Sadda*

1620–1635 BREAK

1635–1655 Is this a macular dystrophy? Case studies • *Ian M. MacDonald*

1655–1700 Questions

1700–1715 Management of optic nerve pit • *H. Richard McDonald*

1715–1745 Panel discussion

MODERATOR: Alan Cruess

PANELISTS: Daniel F. Martin, Derek Godinho, Philip J. Ferrone

1745–1845 Telemedicine

CHAIR: Matthew Tennant

At the end of this session participants will be able to:

- discuss the benefits and challenges of teleretina services across Canada
- consider different approaches to the remote delivery of retina services
- evaluate programmatic screening techniques for AMD

Teleophthalmology in Canada Update: Provincial Presentations

PRESENTERS: Marie Carole Boucher, Stan Shortt, Ravi Dookeran, David Maberley, Matthew Tennant, Geoff Williams, Riz Somani, Tom Sheidow, Jeff Gale

Panel discussion

MODERATOR: Matthew Tennant

Expansion to multi-modality imaging in teleretina

Teleretina security and health information requirements

1915 Shuttle leaves for dinner

1930 Alcon Mountain BBQ Dinner

Bring your family and join us for a western-style evening. Enjoy a fabulous Alberta beef BBQ dinner in a warm and cosy open-air tent with a central bonfire. Wear your jeans; pull on your cowboy boots and two-step the night away.

SATURDAY MARCH 9

0700–1300 REGISTRATION—CURIO FOYER

0700–0730 BREAKFAST—ALBERTA ROOM

0730–1200 SCIENTIFIC SESSIONS—
NEW BRUNSWICK ROOM

1200–1330 EXPANDING THE DIALOGUE—
ALBERTA ROOM

1330–1630 CRS BUSINESS MEETING—
ALBERTA ROOM

GUEST SPEAKERS: Daniel F. Martin, Olga Ziouzina, H. Richard McDonald, Srinivas R. Sadda, Ian M. MacDonald, Mary Lou Jackson

0730–0955 Uveitis

CHAIR: Philip L. Hooper

At the end of this session, participants will be able to:

- implement new management techniques for acute retinal necrosis

- describe the management of uveitis
- discuss the effects of syphilis on the retina

0730–0735 Introduction

0735–0755 Update in the management of Acute Retinal Necrosis • *Daniel F. Martin*

0755–0800 Questions

0800–0830 Update on uveitis for the retina specialist • *Olga Ziouzina*

0830–0835 Questions

0835–0855 Lessons learned in the management of posterior uveitis • *Daniel F. Martin*

0855–0900 Questions

0900–0920 Syphilis: A new look at an old friend • *H. Richard McDonald*

0920–0925 Questions

0925–0955 Panel discussion

MODERATOR: Philip L. Hooper

PANELISTS: H. Richard McDonald, Daniel F. Martin, Olga Ziouzina

0955–1015 BREAK

1015–1200 Imaging

CHAIR: Wai Ching Lam

At the end of this session, participants will be able to:

- discuss new developments in OCT imaging technology
- apply lessons learned in screening for hydroxychloroquine toxicity
- describe microperimetry for the assessment of visual function
- discuss the management of unilateral retinal pigment epithelium dysgenesis

1015–1030 What's next in OCT imaging technology • *Srinivas R. Sadda*

1030–1035 Questions

1035–1050 Lessons learned in screening for hydroxychloroquine toxicity • *Ian M. MacDonald*

1050–1055 Questions

1055–1110 Microperimetry • *Mary Lou Jackson*

1110–1115 Questions

1115–1130 Unilateral RPE dysgenesis • *H. Richard McDonald*

1130–1135 Questions

1135–1200 Panel discussion

CHAIR: Wai Ching Lam

PANELISTS: Philip J. Ferrone, Srinivas R. Sadda, Ian M. Macdonald, David Chow

1200–1330 Working lunch: Expanding the Dialogue

Please join us in the Alberta room for this panel discussion featuring presentations and discussion about issues affecting industry in Canada.

This session aims to:

- facilitate discussion between physicians and industry partners in order to improve patient care
- identify areas for new research in retinal disease, surgery, care and treatment
- identify opportunities for future collaboration

1330–1630 CRS Business Meeting

Members are invited to join the CRS business meeting in the Alberta room.

1700 Novartis Winter Dinner at Waldhaus

1700–1830 Winter Reception

1830 Dinner

Dress warmly and join us on the Waldhaus patio for hot chocolate and mulled wine. Located just on the Fairmont grounds, you can walk down the steps or take the shuttle to this old hunting cottage. Bring your helmet and skates for a game of pond hockey before dinner. The whole family will enjoy a fondue dinner at this house in the forest.

SUNDAY **MARCH 10**

0730–1200 REGISTRATION—CURIO FOYER
0730–0800 BREAKFAST—ALBERTA ROOM

GUEST SPEAKERS: Philip J. Ferrone, Srinivas R. Sadda, Andrew Crichton, Fiona Costello

0730–0900 Vascular

CHAIR: Geoff Williams

At the end of this session, participants will be able to:

- describe the importance of the choroid in the management of vascular retinal disease
- discuss current treatments for diabetic macular edema

0730–0735 Introduction

0735–0755 News you can use • *Philip J. Ferrone*

0755–0800 Questions

0800–0815 The Choroid • *The new frontier in retina* • Srinivas R. Sadda

0815–0820 Questions

0820–0835 Ranibizumab for DME • *Philip J. Ferrone*

0835–0840 Questions

0840–0900 Panel Discussion

MODERATOR: Amin Kherani

PANEL DISCUSSION: Srinivas R. Sadda, Philip J. Ferrone, Lica Chui, Murray Erasmus

0900–0920 BREAK

0920–1035 The Nerve

CHAIR: David Wong

At the end of this session, participants will be able to:

- discuss key points of glaucoma surgery in relation to retina practice
- describe how neuroophthalmological conditions may affect the retina
- discuss laser treatment for glaucoma

0920–0935 Glaucoma surgery for the retina specialist • *Andrew Crichton*

0935–0940 Questions

0940–1010 Update on neuroophthalmology for the retina specialist • *Fiona Costello*

1010–1015 Questions

1015–1030 Glaucoma laser for the retina specialist • *Andrew Crichton*

1030–1035 Questions

1035–1200 Surgical Retina Case Conference

CHAIR: David Wong

Case presentations by Canadian experts

At the end of this session, participants will be able to:

- assess their current case management knowledge through discussion of difficult surgical cases
- integrate into their practice knowledge from new developments in the management of surgical retina cases

1215–1315 Box Lunch (you can grab and go)