

Symposium Objectives

The 2006 Moran Symposium, "Retinal Degeneration: Understanding the Causes and Finding the Cures," will focus on the newly developing experimental approaches for management of degenerative retinal diseases. If we are to overcome our present lack of therapeutic options for treatment of retinal degeneration and disease, we must have a better understanding of the normal retina. We must also learn more about the mechanisms by which photoreceptors are lost, and determine the consequences of their dysfunction.

As researchers and clinicians, we all understand the advantages of coming together to share insights into specific diseases. Our objective in discussing retinal degeneration is to develop an ordered sequence that leads to research breakthroughs. In addition, we will share ways of expediting the process of translating basic research into practical improvements in vision care.

The Symposium will review the extensive progress that has been made in understanding retinal dysfunction and disease in recent years. We will highlight several key directions that are expected to find their way to clinic in the foreseeable future. To accomplish these objectives, the meeting has been structured around scholarly presentations and interactive discussions with leaders in the field.



The University of Utah
Moran Eye Center

University of Utah
John A. Moran Center
50 North Medical Drive
Salt Lake City, Utah 84132

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ADDRESS SERVICE REQUESTED

The University of Utah
Department of Ophthalmology
and Visual Sciences
John A. Moran Eye Center

Retinal Degeneration

Understanding the Causes and Finding the Cures



July 31-August 3, 2006 Salt Lake City, Utah

2006 Symposium

Retinal Degeneration

Understanding the Causes and Finding the Cures

MONDAY, JULY 31, 2006

5:00–8:00 pm Registration and Reception
University Park Marriott

TUESDAY, AUGUST 1, 2006

Meeting Introduction

8:00–8:30 am **Raymond Lund, PhD**, Univ. of Utah, John A. Moran Eye Center and **Alan Bird, MD**, Univ. College, London, Institute of Ophthalmology

The Normal Retina

8:30–11:30 am Presentations by **Helga Kolb, PhD**, Univ. of Utah, John A. Moran Eye Center, **Heinz Wässle, PhD**, Max-Planck-Institute for Brain Research, Dept. of Neuroanatomy, **Richard Masland, PhD**, Massachusetts General Hospital, Howard Hughes Medical Institute, **Monica Vetter, PhD**, Univ. of Utah, Dept. of Neurobiology & Anatomy, followed by a session discussion

The Injured Retina

Lunch break during session

11:30–4:05 pm Presentations by **Wolfgang Baehr, PhD**, Univ. of Utah, John A. Moran Eye Center, **Amir Rattner, PhD**, Johns Hopkins Medical School, Dept. of Molecular Biology and Genetics, **Dean Bok, PhD**, UCLA, Jules Stein Eye Institute, **Robert Marc, PhD**, Univ. of Utah, John A. Moran Eye Center, **Steven Fisher, PhD**, UCSB, Neuroscience Research Institute, followed by a session discussion

Rescue & Replacement

4:05–5:30 pm Presentations by **Edward Levine, PhD**, Univ. of Utah, John A. Moran Eye Center, **William Hauswirth, PhD**, Univ. of Florida, Dept. of Ophthalmology, **John Flannery, PhD**, UC, Berkeley, Neuroscience Institute

WEDNESDAY, AUGUST 2, 2006

Lunch break during session

Rescue and Replacement (Cont.)

8:00–12:55 pm Presentations by **Gustavo Aguirre, VME, PhD, PhD(hc)**, Univ. of Pennsylvania, School of Veterinary Medicine, **Matthew LaVail, PhD**, UCSF, Dept. of Ophthalmology, **Raymond Lund, PhD**, Univ. of Utah, John A. Moran Eye Center, **Thomas Reh, PhD**, Univ. of Washington, Dept. of Neurobiology & Behavior, **Paul Sieving, PhD, MD**, National Institute of Health, National Eye Institute, followed by a session discussion

This Symposium will be the inaugural meeting of researchers and clinicians held inside the new John A. Moran Eye Center. On Thursday, our symposium guests are invited to the Grand Opening Ceremonies of this beautiful new 210,000 square foot state-of-the-art research, education and clinical care building.

Clinical Treatments

12:55–6:05 pm Including presentations by **Eric Pierce MD, PhD**, Univ. of Pennsylvania, FM Kirby Center for Molecular Ophthalmology, **Kang Zhang, MD, PhD**, Univ. of Utah, John A. Moran Eye Center, **Gregory Hageman PhD**, Univ. of Iowa, Dept. of Ophthalmology, **Paul Bernstein, MD, PhD**, Univ. of Utah, John A. Moran Eye Center, **Peter Campochiaro, MD**, Johns Hopkins Medical School, Dept. of Ophthalmology, followed by a session discussion

THURSDAY, AUGUST 3, 2006

9:00–2:00 pm Grand opening ceremonies, poster sessions, lunch and building tours

Translational Research and the Patient

2:00–6:00 pm Including presentations by **Randall J. Olson, MD**, Univ. of Utah, John A. Moran Eye Center, **Alan Bird, MD**, Univ. College, London, Institute of Ophthalmology, **Stephen Rose, PhD**, Foundation Fighting Blindness, Science Dept., and ending with a roundtable discussion followed by a general discussion

Poster Sessions

We invite participants to contribute to the poster session, if desired. The poster session layout will follow the same format used by ARVO. Contact Julee LaMothe if you would like to present at 801-585-3723.

Location

Salt Lake City combines the amenities of a major metropolitan area with the friendliness of a small, western city. Hosting the Olympic Winter Games of 2002 enhanced the community's profile as a world-class travel destination. In addition to offering first class accommodations, fine dining, noted attractions, historic sites, and great shopping, Salt Lake is nestled in a valley at the foot of two mountain ranges—the Wasatch to the east and the Oquirrh to the west. During August, hiking, rock climbing, and mountain biking are just minutes away. Daily sunshine, low humidity, and refreshing mountain breezes combine for a comfortable year-round climate.

Hotel

The full-service University Park Marriott is less than a 5 minute drive to the new John A. Moran Eye Center and the University of Utah, and a 10 minute drive to downtown. We have reserved a limited number of rooms

at a discount rate of \$99. These rooms may fill up quickly, so please register early. Please contact the hotel directly for reservations: University Park Marriott, 480 Wakara Way, Salt Lake City, Utah 84108, USA, phone 801-581-1000.

For more information regarding the Symposium, please call the Moran Eye Center, Julee LaMothe 801-585-3723.

CME Credits

Wednesday & Thursday afternoon

CME credit is being offered for the “Clinical Treatments” and the “Translational Research and the Patient” portions of the meeting only.

ACCREDITATION

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

DESIGNATION

The University of Utah School of Medicine designates this educational activity for a maximum of 7.75 AMA PRA Category 1 Credit(s).™ Physicians should only claim credit commensurate with the extent of their participation in the activity.

ADA

The University of Utah complies with the Americans with Disabilities Act by providing qualified individuals with disabilities access to University programs, services and activities. A request for accommodation can be made by calling 801-585-3723. Reasonable prior notice is required.

OBJECTIVES:

1. Define new treatments for the photoreceptor degenerative diseases.
2. Describe the translational research trials and their impact on clinical practice.
3. Compare the relative merits of gene therapy, cell-based therapies, growth factor delivery, and electronic chips as clinical treatment modalities.
4. Critique the current progress in the interpretation and treatment of retinitis pigmentosa, age related macular degeneration and associated diseases.
5. Identify institutions and clinicians that you can collaborate with in researching new treatments and cures.

Another objective is to review clinical implications for new treatments that are emerging for retinal degenerative diseases where ophthalmologists frequently do not have all the information to evaluate them and recommend whether their patients should join clinical trials. Another topic of review is a discussion of how to get laboratory science to the clinic, getting a realistic consensus view of progress, and how to speed it up.

Registration Application

Retinal Degeneration

Understanding the Causes and Finding the Cures

Please complete the form below and send it with your registration fee to:

Attention: Julee LaMothe
John A. Moran Eye Center
at The University of Utah
50 North Medical Drive
Salt Lake City, Utah 84132



Registration Fee

The fee for the Symposium is \$295 without CME Credits, \$345 with CME Credits. This includes program syllabus, continental breakfasts, refreshment breaks, lunches, grand opening ceremonies, receptions and an evening dinner. Cancellations received prior to June 30 will be fully refunded.

Name (please print) _____

Title _____ Affiliation _____

Address _____

City _____

State _____ Zip _____

Daytime Phone _____

E-mail _____

Please indicate any special needs

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The University of Utah
Moran Eye Center

