Macula Society
Imaging Cases for 2012
Monday, June 11, 2012
Imaging and Case Study Conference

2:30 - 4:00 p.m.  Moderators:  Lee Jampol
                 Anat Loewenstein

2:30  Andrew Lotery
     A Complementary Way to Lose Weight

2:35  Lee Jampol
     Optic Disc Leakage of Unknown Cause

2:40  Stephen Tsang
     Bumps and Lumps in a White Dot Syndrome

2:45  Itay Chowers
     Progressive Bilateral Visual Loss in the Presence of
     Unremarkable Eye Examination in a Young Healthy Man

2:50  Mathew MacCumber
     Progressive Peripheral Chorioretinal Atrophy in an HIV
     Positive Patient

2:55  David Sarraf
     Golden Tapetal Fundus

3:00  Noemi Lois
     Mystery Case

3:05  K. Freund
     Mystery Case

3:10  Richard Spaide
     Dimples Aren’t Necessarily Cute if They are in the Macula

3:15  Janet Sunness
     Worsening of an Optic Neuropathy by Light Stimulation:
     A Light-Induced Uhthoff Phenomenon?
3:20 Gregg Kokame
Regression of Polypoidal Choroidal Vasculopathy Polyp on Anti-VEGF Therapy

3:25 Michael Marmor
Structure vs. Function with Hydroxychloroquine

3:30 William Mieler
Multifocal White Retinal Lesions

3:35 Antonio Ciardella
Fundus Autofluorescence in a Mother With a Son

3:40 Nauman Chaudhry
Fifty-nine Year old Female with White Spot on the Retina

3:45 Salomon Cohen
West Indies Crinkled Retinal Pigment Epitheliopathy

3:50 Michaella Goldstein
Pigmented Lesion

3:55 Ron Adelman
Retinal Manifestations of Sleep Apnea

4:00 Michael Goldbaum
Exudative Retinal Detachment in Female of Short Stature

Interactive CME required questions for audience will be asked with each presentation.
2012
Scientific Program

Monday through Friday

June 11-15, 2012
Jerusalem, Israel

The nine minutes allotted time for each presentation includes time for discussion and audience polling
M O N D A Y, J U N E 1 1, 20 1 2

S E S S I O N  I

I m a g i n g

M o d e r a t o r : C i n d y T o t h

4 : 2 0 p. m . R e t i n a l P s e u d o c y s t s i n O p t i c N e r v e A t r o p h y : A N o v e l S p e c t r a l-
D o m a i n O C T F i n d i n g
M a r t i n e M a u g e t - F a y s s e

4 : 2 9 p. m . I m a g i n g i n R e t i n a U n i t s : C h a n g e s O b s e r v e d D u r i n g t h e L a s t
D e c a d e
S a l o m o n C o b e n

4 : 3 8 p. m . A d a p t i v e O p t i c s I m a g i n g o f t h e R e t i n a
J u d y K i m

4 : 4 7 p. m . C l i n i c a l A p p l i c a t i o n s o f S i n g l e C e l l R e t i n a l I m a g i n g U s i n g
A d a p t i v e O p t i c S c a n n i n g L a s e r O p h t h a l m o s c o p y
R i c h a r d R o s e n

4 : 5 6 p. m . E n F a c e O C T a n d F i b r o v a s c u l a r P i g m e n t E p i t h e l i u m D e t a c h-
m e n t i n g in A M D
G a b r i e l C o s c a s

5 : 0 5 p. m . Y o u n g I n v e s t i g a t o r A w a r d a n d L e c t u r e P r e s e n t a t i o n
R e c i p i e n t : S r i n i V a s R . S a d d a
P r e s e n t e r : S u s a n B . B r e s s l e r

5 : 2 9 p. m . A d a p t i v e O p t i c s F i n d i n g s i n M a c u l a r T e l a n g e c t a s i a T y p e 2
A l a i n G a u d r i c

5 : 3 8 p. m . D i s t i n g u i s h i n g t h e Q u a l i t a t i v e a n d Q u a n t i t a t i v e S D O C T
C h a r a c t e r i s t i c s o f I n t e r m e d i a t e A g e - R e l a t e d M a c u l a r
D e g e n e r a t i o n v e r s u s N o r m a l A g e d E y e s
C y n t h i a T o t h

5 : 4 7 p. m . C o r r e l a t i o n B e t w e e n V i s u a l A c u i t y a n d T i s s u e V o l u m e t r i c
P a r a m e t e r s i n C y s t o i d M a c u l a r E d e m a f r o m D i f f e r e n t E t i o l o g i e s
D o v W e i n b e r g e r

5 : 5 6 p. m . T o p o g r a p h i c a l A n a l y s e s o f S h a p e o f E y e s w i t h P a t h o l o g i c M y o p i a
b y H i g h - R e s o l u t i o n T h r e e D i m e n s i o n a l M a g n e t i c R e s o n a n c e
I m a g i n g
K y o k o O h n o - M a t s u i

6 : 0 5 p. m . M a c u l a r P i g m e n t I m a g i n g i n I n f a n t s a n d C h i l d r e n U s i n g t h e
R e t C a m
P a u l B e r n s t e i n
6:14 p.m. Choroidal Threshold for Lacquer Cracks in Highly Myopic Eyes
Stephen Tsang

6:23 p.m. Macular Choroidal Thickness in Eyes with Inferior Poster
Staphyloma Examined with Swept-Source Optical Coherence
Tomography at Longer Wavelength
Akitaka Tsujikawa

6:32 p.m. Presentation of Evangelos S. Gragoudas Award
Recipient: Mark E. Kleinman
Presenter: Emily Y. Chew

6:37 p.m. End of Session

TUESDAY, JUNE 12, 2012

6:30 a.m. Young Member Mentor Lecture
Guest Speaker: Alexander J. Brucker, MD

SESSION II
Dry AMD

Moderator: Johanna Seddon

7:00 a.m. Systemic CFH Gene Manipulation Through Liver Transplantation and AMD – A Retrospective Study
Andrew Lotery

7:09 a.m. Automated Discovery of Macular Phenotypes in AMD Patients who Carry Risk Alleles at LOC387715 (ARMS2)
James Folk

7:18 a.m. Association of Pattern Dystrophy with an HTRA1 Single Nucleotide Polymorphism
Itay Chowers

Johanna Seddon

7:36 a.m. Choroidal Thickness in Age-Related Macular Degeneration (AMD) Eyes with Reticular Macular Disease (RMD)
R. Theodore Smith

7:45 a.m. Reticular Pseudodrusen and Age-Related Macular Degeneration in Japanese
Nagabisa Yoshimura
7:54 a.m. Structure – Function Correlates in the Retina Surrounding Geographic Atrophy (GA): A Comparison Study of Peri-GA Scotopic Sensitivities and Retinal Anatomic Parameters

_**Karl Csaky**_

8:03 a.m. False Negatives in the Delineation of Age-Related Geographic Atrophy (GA) by Fundus Autofluorescence (FAF)

_**Janet Sunness**_

8:12 a.m. Topography and Directional Progression of Geographic Atrophy in Age-Related Macular Degeneration

_**Frank Holz**_

8:21 a.m. Eculizumab for C3 Nephropathy: One-year Effect upon Retinal Morphology

_**Gaetano Barile**_

8:30 a.m. Omega-3 for Prevention of Exudative Age-Related Macular Degeneration: Genetic Influence in The NAT-2 Study

_**Eric Souied**_

8:39 a.m. The Association of Aspirin Use in Age-Related Macular Degeneration in the Age-Related Eye Disease Study 2 (AREDS2)

_**Emily Chew**_

8:48 a.m. Presentation of Green Lecture and Award

**Recipient: David J. Wilson**

**Presenter: Michael L. Klein**

8:57 a.m. Break

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**SESSION III**

**Neovascular AMD I**

_Moderator: Jason Slakter_  
_Moderator: Allen Ho_

9:27 a.m. Response to Treat and Extend Therapy Correlates with Occurrence of Specific Biomarkers that Demonstrate Different CNV Signaling Pathways in Eyes with Wet AMD: Future of Individualized Therapy

_**Bert Glaser**_

9:36 a.m. Outcomes of Neovascular AMD in Hispanics Treated with Ranibizumab

_**Francisco Rodriguez**_

9:45 a.m. SD-OCT Based Retreatment Strategy in the Anti-VEGF Therapy of Exudative AMD: Efficacy and Prognostic Evaluation in Daily Praxis

_**Daniel Pauleikhoff**_
9:54 a.m. Visual Outcome and SD-OCT Findings in Neovascular-AMD after Anti-VEGF Treatment
*Ob Kwon*

10:03 a.m. Correlation of Retinal Morphology and Visual Acuity in the Comparison of Age-Related Macular Degeneration Treatment Trial (CATT)
*Glenn Jaffe*

10:12 a.m. Baseline Predictors of Visual Acuity Response to Ranibizumab and Bevacizumab in the Comparison of AMD Treatment Trial (CATT)
*Maureen Maguire*

10:21 a.m. Pharmacogenetics of Anti-VEGF Therapy in the Comparison of AMD Treatments Trials (CATT)
*Daniel Martin*

10:30 a.m. Photographic Assessment of Baseline Fundus Morphology in the Comparison of Age-Related Macular Degeneration Treatments Trials (CATT)
*Juan Grunwald*

10:39 a.m. Anatomic Measures as Predictors of Visual Outcomes in Ranibizumab-Treated Subjects with Subfoveal Neovascular Age-Related Macular Degeneration – The HARBOR study
*David Brown*

10:48 a.m. Comparison of Outcomes by Lesion Subtypes (Serous Vascularized Pigment Epithelial Detachment vs. Fibrovascular Pigment Epithelial Detachment) for 0.5 vs. 2.0 mg Ranibizumab Treatment in Eyes with Vascularized Pigment Epithelial Detachment due to AMD
*Clement Chan*

10:57 a.m. Prospective Evaluation of the Incidence of Retinal Pigment epithelial (RPE) Tears and Analysis of the Risk Factors Predisposing to RPE Tears in Eyes with Vascularized Pigment Epithelial Detachment (PED) and Age-Related Macular Degeneration (AMD)
*David Sarraf*

11:06 a.m. Prevalence and Progression of Retinal Pigment Epithelial Atrophy in Patients with Neovascular Age-Related Macular Degeneration
*Richard Spaide*

11:15 a.m. Intravitreal Afibercept Injection (2.0 mg) in the Management of Previously Treated Patients with Exudative AMD
*Jason Slakter*
11:24 a.m.  Cumulative Incidence of Visual Acuity Change in the VIEW 1 and VIEW 2 Studies  
Daniel Roth

11:33 a.m.  Subgroup Efficacy Analyses of the VIEW 1 and VIEW 2 Studies in Patients with Neovascular AMD  
Allen Ho

11:42 a.m.  Paul Henkind Memorial Lecture and Award Presentation  
Recipient: Usha Chakravarthy, MD  
Presenter: Mathew MacCumber, MD

12:06 p.m.  End of Session

WEDNESDAY, JUNE 13, 2012

SESSION IV  
Diabetic Retinopathy

Moderator: Yuval Yassur  
Moderator: Ayala Pollack

7:00 a.m.  Diabetic Pan-Retinal Photocoagulation Incidence Change in the U.S.  
Stephen Feman

7:09 a.m.  A Diabetic Retinopathy Telemedicine-Based Screening and Treatment Program in Semi-rural Mexico  
George Bresnick

7:18 a.m.  Impact of Ranibizumab on Driving and Difficulty Driving Reported by Patients with Diabetic Macular Edema  
Neil Bressler

7:27 a.m.  Automated Analysis of Retinal Images Compared to Readings by Retinal Specialists in Detecting the Need for Referral for Diabetic Retinopathy  
Michael Abramoff

7:36 a.m.  Is Diabetic Macular Edema a Peripheral Retinal Disease which Secondarily Affects the Macula?  
Paul Tornambe

7:45 a.m.  The Relationship Between OCT Parameters and Visual Acuity in Resolved Diabetic Macular Edema  
Yuval Yassur
7:54 a.m.  Retinal Thickness and Volume Reproducibility Comparison using Zeiss Stratus Time Domain and Heidelberg Spectralis Spectral Domain OCT in Diabetic Macular Edema  
Mathew MacCumber

8:03 a.m.  Sub-threshold Laser Treatment of Macular Edema in Patients with Diabetes  
Anat Loewenstein

8:12 a.m.  Thirty-six Month Safety and Efficacy Results of RISE, a Phase III Randomized Controlled Trial of Ranibizumab for Diabetic Macular Edema (DME)  
Dennis Marcus

8:21 a.m.  A Cost-Effective Analysis of the Randomized Trial Evaluating Ranibizumab Plus Prompt or Deferred Laser or Triamcinolone Plus Prompt Laser for Diabetic Macular Edema  
Rajendra Apte

8:30 a.m.  Exploratory Analysis of Diabetic Retinopathy Worsening (Progression) through 1 Year in a Randomized Clinical Trial Evaluating Ranibizumab and Triamcinolone  
Susan Bressler

8:39 a.m.  Long-term Effects of Intravitreal Ranibizumab on Diabetic Retinopathy Severity and Progression  
Michael Ip

8:48 a.m.  The Effect of Intravitreal Triamcinolone on Macular Edema in Eyes with Retinal Vascular Disease Unresponsive to Intravitreal Bevacizumab  
Ayala Pollack

8:57 a.m.  Worsening to Center-Involved Macular Edema Following Cataract Surgery in a Cohort with Diabetic Retinopathy  
Jennifer Sun

9:06 a.m.  Risk of Endophthalmitis after Intravitreal Drug Injections with and without Use of Topical Antibiotics  
Alexander Brucker

9:15 a.m.  Presentation of the Donald M. Gass Medal  
Recipient: Frederick L. Ferris III  
Presenter: Emily Y. Chew

9:24 a.m.  Break
SESSION V
Michaelson Symposium

Moderator: Larry Singerman

9:38 a.m. Introduction
Daniel Michaelson

9:43 a.m. Presentation of the Michaelson Macula Society Recipient
Recipient: Professor Kobe Pe’er
Presenter: To Come

10:03 a.m. Multi-Center Anti-VEGF Trial in Austria: Twelve Month Results of a Head to Head Trial Between Ranibizumab or Bevacizumab in Patients with Neovascular Age-Related Macular Degeneration
Susanne Binder

10:23 a.m. A Randomised Controlled Trial of Alternative Treatments to Inhibit VEGF in Age-Related Choroidal Neovascularisation: The IVAN Trial
Usha Chakravarthy

10:43 a.m. Two-Year Results from the Comparison of AMD Treatments Trials (CATT)
Daniel Martin

11:03 a.m. Intravitreal Aflibercept Injection versus Ranibizumab for Neovascular AMD: 2-year Results from the Phase 3 VIEW 1 and VIEW 2 Studies
Ursula Schmidt-Erfurth

11:33 a.m. Discussion

11:58 a.m. End of Session

THURSDAY, JUNE 14, 2012

SESSION VI
Neovascular AMD II

Moderator: Neil Bressler

7:30 a.m. Intravitreal Bevacizumab Treatment for Exudative Age-Related Macular Degeneration with Good Visual Acuity
Ruth Siegel

7:39 a.m. Bevacizumab and Dexamethasone for Eyes Experiencing Intraocular Inflammation or Tachyphylaxis Following Bevacizumab for Neovascular Macular Degeneration
Kenneth Diddie
Conjunctival Bacterial Resistance Patterns to Antibiotics Before and After Intravitreal Injection in Patients with Choroidal Neovascular Membrane Associated with Age-Related Macular Degeneration

Charles Barr

A Pilot Study of Combination Therapy for Neovascular AMD Using a Single Injection of Liquid Sustained Release Intravitreal Triamcinolone Acetonide and Intravitreal Ranibizumab as Needed

Jennifer Lim

Intravitreal Bevacizumab for Extrafoveal Choroidal Neovascularization Secondary to Pathologic Myopia

Maurizio Parodi

Variable Ranibizumab Regimens According to First Injection Response of Myopic Choroidal Neovascularization

Francesco Bandello

Long-term Outcome of Photodynamic Therapy and Adjunctive Therapies for Polypoidal Choroidal Vasculopathy

Timothy Lai

PEARL2 High-dose (2.0mg ranibizumab) for Exudation and Hemorrhage in Polypoidal Choroidal Vasculopathy, Preliminary 6-month Results

Gregg Kokame

Effects of Vitreomacular Adhesion on Ranibizumab Treatment for Typical Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy

Yasuo Yanagi

Effects of Music Therapy on Intravitreal Injections: a Randomized Clinical Trial

Ron Adelman

SESSION VII
Vascular Occlusions and Other Macular Diseases

Moderator: Barbara Blodi

Evaluation of Widefield Fluorescein Angiograms in Eyes with Branch and Central Retinal Vein Occlusion

Barbara Blodi

Predictive Value of the Area of Peripheral Retinal Non-Perfusion on Treatment Response in Patients with Branch and Central Retinal Vein Occlusion

Srini Sadda
9:18 a.m. Retinal Vascular Occlusion Successfully Treated with Intravitreal Ranibizumab After Failure with Sequential Intravitreal Bevacizumab
Robert Johnson

9:27 a.m. Impact of Lucentis on Psychological Morbidity in Patients with Macular Edema and Neovascularization Secondary to Retinal Vein Occlusion
Lawrence Singerman

9:36 a.m. 0.5 mg Versus 2.0 mg Ranibizumab for Macular Edema due to CRVO
Dante Pieramici

9:45 a.m. One-year Results of the Phase 3 COPERNICUS Study: Intravitreal Aflibercept Injection in CRVO
David Boyer

9:54 a.m. Break

10:09 a.m. Macular Diseases in the Beijing Eye Public Health Care Project
Jost Jonas

10:18 a.m. Progress of the MacTel Project 2012
Mark Gillies

10:27 a.m. Unilateral Hemorrhagic Retinopathy: What is it?
Lee Jampol

10:36 a.m. The Expanded Clinical Spectrum of Acute Exudative Polymorphous Vitelliform Maculopathy (AEPVM)
Lawrence Yannuzzi

10:45 a.m. Type 1 (Sub-Retinal Pigment Epithelial) Neovascularization in Central Serous Chorioretinopathy
K. Freund

10:54 a.m. Early Detection of Functional Changes Using Microperimetry on Patients with Subclinical Hydroxychloroquine Toxicity
William Mieler

11:03 a.m. Macular Microstructure in Eyes with Spontaneous Resolution of Macular Hole Assessed by Optical Coherence Tomography
Kazuaki Kadonosono

11:12 a.m. Dexamethasone Intravitreal Implant (Ozurdex®) in Treatment of Refractory Macular Edema
Michaela Goldstein

11:21 a.m. Did Degas' Maculopathy Affect his Sculpture?
Michael Marmor
SESSION VIII
ROP

Moderator: Larry Yannuzzi            Moderator: Barbara Blodi

11:30 a.m.  Bevacizumab for Retinopathy of Prematurity: Wrong Dose, Wrong Drug, or Both?
            Robert Avery

11:39 a.m.  Aggressive Posterior Retinopathy of Prematurity: Quantitative Analysis of Vascular Features
            R.V. Paul Chan

11:48 a.m.  Presentation of Arnall Patz Medal
            Recipient: Gabriel Coscas, MD
            Presenter: Lawrence J. Singerman

11:56 a.m.  End of Session

FRIDAY, JUNE 15, 2012

SESSION IX
Uveitis and Tumors

Moderator: Christina Flaxel            Moderator: Tim Murray

7:00 a.m.  Expanding the Spectrum of Cytomegalovirus-Related Retinopathy: Necrotizing Retinitis Associated with Pan-Retinal Occlusive Vasculopathy in Non-HIV Patients
            Mark Johnson

7:09 a.m.  One Year Pilot Study of OCT-guided Monthly Ranibizumab for Uveitic Cystoid Macular Edema
            Thomas Albini

7:18 a.m.  Is AZOOR Complex Another Masquerade Syndrome?
            Shoji Kishi

7:27 a.m.  Immunosuppression after Fluocinolone Acetonide Implant at a Tertiary Care Center
            James Puklin

7:36 a.m.  Management of Retinal Detachment Associated with Ocular Toxoplasmosis
            Christina Flaxel

7:45 a.m.  Anti-VEGF Treatment of Neovascular Glaucoma Following Proton Beam Irradiation of Uveal Melanomas
            Leonidas Zografos
7:54 a.m.  Early sdOCT Detection and Targeted Anti-VEGF Treatment Improve Visual Acuity Outcomes in Radiation Retinopathy Associated with Treated Uveal Melanoma
   *Timothy Murray*

8:03 a.m.  Long-Term Risk of Melanoma-Related Mortality in Patients with Uveal Melanoma Treated with Proton Therapy
   *Evangelos Gragoudas*

**SESSION X**

**Vitreoretinal Surgery**

*Moderator: Peter Kaiser*  
*Moderator: Joseph Moisseiev*

8:12 a.m.  Pneumatic Retinopexy for the Repair of Primary Rhegmatogenous Retinal Detachment: a 10-Year Retrospective Analysis
   *Joseph Moisseiev*

8:21 a.m.  Recurrent Retinal Detachment from Guttering Is Also a Problem after Vitrectomy
   *Michael Goldbaum*

8:30 a.m.  Closure of Small-Gauge Sclerotomy Leaks Using Modified Iris Retraction Rings
   *Stephen Russell*

8:39 a.m.  Morphometric Analysis of Epiretinal Membranes using Spectral Domain Optical Coherence Tomography
   *William Smiddy*

8:48 a.m.  Triamcinolone-Assisted Internal Limiting Membrane Peeling During Primary Rhegmatogenous Retinal Detachment Repair Reduces Postoperative Macular Pucker Formation
   *Gaurav Shab*

8:57 a.m.  Retinal Nerve Fiber Layer (RNFL) Thickness after Internal Limiting Membrane (ILM) Peeling
   *Antonio Ciardella*

9:06 a.m.  Treatment of Symptomatic Vitreomacular Adhesions (VMA) With Ocriplasmin: A Subgroup Analysis of the Phase III MIVI-TRUST Program
   *Peter Kaiser*

9:15 a.m.  Quality of Life and Predictive Factors in a Randomised Clinical Trial of Macular Hole Surgery: FILMS (The Full Thickness Macular Hole and Internal Limiting Membrane Peeling Study)
   *Noemi Lois*

9:24 a.m.  Why do Macular Holes Close: The Role of Retinal Plasticity
   *Mark Blumenkranz*
9:33 a.m.  Twenty-five Gauge Vitrectomy for Macular Holes with and without Retinal Detachment in Highly Myopic Eyes  
Francesco Boscia

9:42 a.m.  Inner Retinal Fenestration for Optic Disc Pit  
Robert Mittra

9:51 a.m.  Break

SESSION XI  
Basic Science

**Moderator: Paul Sternberg**  
**Moderator: Jennifer Kang-Mieler**

10:06 a.m.  Polyethylene Glycol (PEG) Hydrogel Polymer Sealant for Closure of 20g and 23g Sclerotomies: A Variable Intraocular Pressure (IOP) and Histologic Study  
Seenu Hariprasad

10:15 a.m.  A Novel Surgical Technique for Submacular Tissue Translocation Using the in vivo Porcine Model  
Timothy Olsen

10:24 a.m.  Tubulin Inhibition in a Non-Human Primate Model of CNV and Upcoming/Ongoing Clinical Trial Design  
Craig Greven

10:33 a.m.  Efficacy of Nanosphere-Hydrogel Drug Delivery System in a Laser Induced Choroidal Neovascularization Animal Model  
Jennifer Kang-Mieler

10:42 a.m.  Preclinical Long-Term Safety Study of Intravitreal Injection of GMP-Grade CD34+ Bone Marrow-Derived Stem Cells  
Susanna Park

10:51 a.m.  Innovative Metabolic Profiling can Distinguish AMD Patients from Controls  
Paul Sternberg, Jr.

11:00 a.m.  A Novel Eye Drop formulation of Squalamine for Ophthalmic Neovascular Disorders  
Michael Elman

11:09 a.m.  Gene Profiling of Retinal Gene Expression after Intravitreal anti-VEGF Injections in Mice  
Lawrence Morse

11:18 a.m.  Effect of a Single Intravitreal Injection of Anti-VEGF Agents on Retinal Arteriolar Caliber in Minipig Eyes  
Constantin Pournaras
11:27 a.m. Immunologic and Epigenetic Changes in AMD  
*Robert Nussenblatt*

11:36 a.m. The Outer Limiting Membrane in Normal and Diabetic Retina  
*Gisèle Soubrane*

11:45 a.m. Clearance of Retinal Lipofuscin is Controlled by the mTOR/Autophagy Pathway  
*Shalesh Kaushal*

11:54 a.m. Retinal Oxygen Extraction Fraction in Systemic Hypoxia  
*Norman Blair*

12:03 p.m. Is Rod Photoreceptor Degeneration Caused by Mutant Rhodopsin Present at Birth in Autosomal Dominant RP?  
*Henry Kaplan*

12:12 p.m. Lentiviral Vector for Gene Replacement Therapy in Stargardt Disease and Usher Syndrome type Ib  
*David Wilson*

**SESSION XII**  
Inherited Retinal Disease

Moderator: *Paul Sternberg*  
Moderator: *Jennifer Kang-Mieler*

12:21 p.m. Oral Synthetic cis-Retinoid Therapy in Subjects with Leber Congenital Amaurosis (LCA) or Retinitis Pigmentosa (RP) due to Lecithin:Retinol Acyltransferase (LRAT) or Retinal Pigment Epithelial 65 Protein (RPE65) mutations: Preliminary Results of a Phase Ib  
*David Saperstein*

12:30 p.m. Measuring Visual Field Loss in Retinitis Pigmentosa and Stargardt Disease using 3-Dimensional Modeling of the Hill of Vision  
*Richard Weleber*

12:39 p.m. Genotype-Phenotype Variability in Patients with Clinical and/or Electrophysiological Features of Fundus Albipunctatus  
*Anthony Robson*

12:48 p.m. **End of Session and Meeting**