

CURRICULUM VITAE

(Updated July, 2018)

NAME: Susanna Soon-Chun Park MD PhD

WORK ADDRESS: Department of Ophthalmology & Vision Science
University of California Davis Eye Center
4860 Y St., Suite 2400
Sacramento, CA 95817

WORK PHONE #: (916) 734- 6074

BEEPER #: (916) 816-2756

WORK FAX #: (916) 734-6197

WORK E-MAIL: ssepark@ucdavis.edu or
susanna.park@ucdmc.ucdavis.edu

EDUCATION:

1981 B.S., University of Hawaii at Manoa
Highest Honors-Valedictorian, Chemistry,
Honolulu, HI
1988 M.D. Yale University/School of Medicine, New Haven, CT
1988 Ph.D. Yale University (Pharmacology), New Haven, CT

POSTDOCTORAL TRAINING:

Internship and Residency:

1988-1989 Intern in Medicine, Hospital of St. Raphael
(Yale-New Haven Medical Center Affiliate), New Haven, CT
1989-1992 Resident in Ophthalmology, Massachusetts Eye & Ear Infirmary,
Harvard Medical School, Boston, MA

Clinical and Research Fellowships:

1992-1994 Clinical Fellow in Vitreoretinal Diseases, Retina Service
Massachusetts Eye & Ear Infirmary, Harvard Medical School,
Boston, MA

LICENSURE AND CERTIFICATION:

1989 National Board of Medical Examiners
1993 American Board of Ophthalmology
(Re-certified 2004 to 2013, recertified 2014 to 2023)
1988-89 Connecticut License Registration (Temporary)
3/25/92-96 Massachusetts License Registration (# 75646)
1992-present California License Registration (# G 075691)
11/5/94-2/28/98 Texas License Registration (# J 7122)

ACADEMIC APPOINTMENTS/POSITIONS:

1993-4 Chief Vitreo-retinal Fellow
Department of Ophthalmology
Massachusetts Eye & Ear Infirmary, Boston, MA

8/94-6/98 Assistant Professor
Department of Ophthalmology
University of Texas Southwestern Medical Center, Dallas, TX

1/05-6/09 Associate Professor (Step 2 to 3)
Department of Ophthalmology & Vision Science
University of California Davis Eye Center, Sacramento, CA

7/09-present Professor
Department of Ophthalmology & Vision Science
University of California Davis Eye Center, Sacramento, CA
7/11 Accelerated Merit, Professor Step 2
7/13 Accelerate Merit, Professor Step 3
7/16 Step-plus Merit, Professor Step 4.5

2005-present Director of Clinical Trials
Department of Ophthalmology
University of California Davis Eye Center, Sacramento, CA

2011-present Director of Ocular Oncology
Department of Ophthalmology & Vision Science
University of California Davis Eye Center, Sacramento, CA

2012-present Director of Vitreo-retinal Fellowship
Department of Ophthalmology & Vision Science
University of California Davis Eye Center, Sacramento, CA

HOSPITAL APPOINTMENTS:

7/92-7/94	Assistant in Ophthalmology, Massachusetts Eye & Ear Infirmary, 243 Charles St, Boston, MA
8/94-6/98	Staff Physician in Ophthalmology, Zale-Lipsky University Hospital, 5151 Harry Hines Blvd, Dallas, TX
8/94-6/98	Staff Physician in Ophthalmology, Parkland Memorial Hospital, 5201 Harry Hines Blvd, Dallas, TX
9/94-6/98	Staff Physician in Ophthalmology, St. Paul Hospital, 5959 Harry Hines Blvd, Dallas, TX
9/94-6/98	Staff Physician in Ophthalmology, Children's Medical Center, 7 Exchange Park, Dallas, TX
9/94-6/98	Staff Physician in Ophthalmology, Veteran's Administration Medical Center, 4500 S. Lancaster Rd, Dallas, TX
7/98-12/04	Senior Physician in Ophthalmology—Vitreoretinal Surgery, Kaiser-Permanente Sacramento Medical Center, 2016 Morse Ave., Sacramento, CA
1/05-present	Staff Physician in Ophthalmology—Vitreoretinal Surgery, University of California Davis Medical Center, 4860 Y St., Suite 2400, Sacramento, CA
5/05-7/06	Staff Physician in Ophthalmology, Sutter Memorial Hospital, Sacramento, CA
2010-2012	MOC Physician in Ophthalmology Veteran's Administration Medical Center Mather, CA

**OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES:**

Local/Regional

- 1996 Lecturer & Scientific Consultant, Alcon Laboratories,
Fort Worth, TX
(Topic: Recent Advances in Treatment of CMV Retinitis)
- 2001 Invited Lecturer, Department of Ophthalmology
University of California Davis Medical Center, Sacramento, CA
(Topic: White Dot Syndromes)
- 5/05 Lecturer & Faculty, CME Course
UC Davis Ophthalmology Annual Symposium, Sonoma, CA
“Cataract Surgery: A to Z”
Topic: Pre-op Planning for Cataract Surgery in a Diabetic Patient
- 4/4/06 Invited Speaker,
Indian Health Service Medical Provider Best Practice Conference,
San Diego, CA
(Topic: Diabetic Retinopathy and Importance of Screening Examination)
- 5/19/06 Lecturer & Faculty, CME Course
“Ophthalmology: Yesterday, Today & Tomorrow”
UC Davis Ophthalmology Annual Symposium, Napa, CA
Topic: Recent Techniques in Retinal Imaging
- 9/13/06 Invited Speaker, Tele-conference
California Area Native American Diabetes Organization
(Topic: Diabetic Retinopathy Screening)
- 11/8/06 Invited Consultant, Allergan, Irvine, CA
Allergan Corporate Headquarter Retina Visit
(Topic: New Pharmacologic Agents in Development for Retinal Diseases)
- 1/26/07 Invited Consultant, Eyetech/OSI Clinical Roundtable Meeting
Olympic Valley, CA
- 4/27/07 Invited Speaker, Clinical Pharmacology 2007: Drug Therapy
Management—Practical Information for Physicians, Nurses &
Pharmacists, Napa Valley, CA
Sponsor: University of California Davis Health System CME
(Topic: Ophthalmology: New Pharmacologic Treatments)

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

Local/regional (continued):

- 9/19/07 Invited Lecturer, Preventive Health Care for Adults Geriatric Assessment
Workshop Program, Sacramento, CA
Topic: Age-Related Eye Disease: Preventive Eye Care and Treatment
Sponsor: California Department of Public Health
- 10/17/07 Invited Lecturer and Moderator, Cleveland Clinics Foundation CME
Lecture Series, Sacramento, CA
Topic: Topic: AMD Management: Established Treatment Protocols and
Relevant Research
- 5/16/08 Invited Lecturer to Primary Care Physicians and Nurses, CME Event
UCDMC Ophthalmology Alumni Symposium, Napa Valley
Topic: Flashes, Floaters and other Symptoms of Retinal Problems
- 5/29/08 Invited Consultant, Oraya Therapeutics, Inc
Newark, CA
Topic: Radiation Therapy for Macular Degeneration
- 6/18/08 Invited Lecturer, Indian Health Service Program Director's Meeting
Doubletree Hotel, Sacramento, CA
Topic: Tele-ophthalmology for Diabetic Retinopathy Screening in
California Indian Health Service versus UC Davis Family Practice Clinic
- 8/14/08 Invited Lecturer, CHT Telemedicine Educational Course
UCDMC, Sacramento, CA
Sponsor: Center for Health & Technology at UC Davis
Topic: Store & Forward Model for Tele-Ophthalmology
- 11/8/08 Invited Consultant for Oraya Therapeutics, Inc
Newark, CA
Topic: Update on Radiation Therapy for Macular Degeneration
- 1/9/09 Invited Lecturer: UC Davis Center for Visual Sciences Vision Research
Symposium, Davis, CA
Topic: Clinical Applications of High Resolution Retinal Imaging
- 3/21/09 Invited Lecturer, California Association for Eye Surgeons & Physicians
Annual Meeting, Retina Update, San Francisco, CA
Topic: Anti-VEGF Therapies for Management of Retinal Diseases

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

Local/regional (continued):

- 12/5/09 Keynote Speaker, Foundation Fighting Blindness
Sacramento, CA
Topic: What's Hot in Retina Research at UC Davis
- 5/15/10 Lecturer, CME Course
"Eyes on the Prize: Best Practices in Ophthalmology"
33rd UC Davis Ophthalmology Symposium
Topic: "Clinical Applications of High Resolution Retinal Imaging"
- 5/15/10 Breakfast Roundtable Discussant, CME Course
"Eyes on the Prize: Best Practices in Ophthalmology"
33rd UC Davis Ophthalmology Symposium
Topic: "When to Refer a Choroidal Nevus"
- 7/28/10 Invited Keynote Speaker, UC Davis Stem Cell Dialogues
UC Davis Institute for Regenerate Cures
Topic: "Stem Cells for Retinal Diseases: From Bench to Clinic"
- 10/23/10 Allergan Scientific Advisory Board Member & Lecturer
San Francisco, CA
Topic: Phase 3 Retinal Vein Occlusion Data for Macular Edema
Treated using Ozurdex
- 11/3/10 Invited Lecturer, Allergan Women Ophthalmology Focus Dinner
San Francisco, CA
Topic: Phase 3 Retina Vein Occlusion Study for Macular Edema
Treated using Ozurdex
- 12/6/10 Keynote Speaker for UC Davis Eye Center Donor Lecture Series
Topic: Stem Cells and New Vision
- 2010 Ad hoc Internal Grant Reviewer for UC Davis Nominee
The Ellison Medical Foundation New Scholar Award in Aging
Program for 2011

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

Local/Regional (continued):

- 1/15/11 Faculty Mentor, National Leadership Institute National Meeting Dinner
Student National Medical Association/
Office of Diversity and Community Engagement
UCDMC, Sacramento, CA
- 4/8/11 Course Director and Faculty, UC Davis CME Course
“Clinical Applications of Proton Beam Irradiation”
Lecture Topic: Proton Beam Irradiation as Treatment for Exudative
Age-related Macular Degeneration
- 5/14/11 Discussant Leader, Breakfast Roundtable, CME Course
“Need to Know: Current Competencies, Future Directions in
Ophthalmology”
34th Annual UC Davis Ophthalmology Symposium
Topic: Management of Cystoid Macular Edema
- 5/14/11 Session Moderator, 34th Annual UC Davis Ophthalmology Symposium
“Need to Know: Current Competencies, Future Directions in
Ophthalmology”—UC Davis CME Event
- 5/15/11 Panel Discussant, 34th Annual UC Davis Ophthalmology Symposium
“Need to Know: Current Competencies, Future Directions in
Ophthalmology”—UC Davis CME Event
Topic: Age-related Macular Degeneration
- 5/15/11 Lecturer, 34th Annual UC Davis Ophthalmology Symposium
Topic: Stem Cell Therapy for Treatment of Retinal Diseases: From
Laboratory Bench to Clinic
- 6/18/11 Scientific Advisory Board Member, Consultant
Regeneron, Inc.
VEGF-Trap Expert Meeting, Los Angeles, CA
- 7/8/11 Keynote Speaker, Moving Mountains—Sacramento 2011
UC Davis CME Course (1hr)
Topic: Eye Problems & Management of Hepatitis C

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

Local/Regional (continued):

- 1/6/12 Invited Lecturer, “Molecular Genetics of Eye Disease”
Center for Visual Sciences, UC Davis, Sacramento, CA
Topic: Exploring the Use of Bone Marrow Derived CD34+ Stem Cells
As Therapy for Retinal Disease
- 2012-present Retina Consultant, UC Davis OCT Reading Center
- 3/5/13 Invited Panel Discussant & Consultant (UC Davis Telemedicine Group)
Genentech Telemedicine Expo
South San Francisco, CA
Topic: Store and forward Tele-ophthalmology for Clinical Trial
- 5/18/13 Faculty Lecturer, CME event
36th Annual UC Davis Ophthalmology Annual Symposium
Napa Valley, CA
Topic: Screening for Plaquenil Toxicity
- 5/18/13 Faculty Breakfast Roundtable Discussant, CME event
36th Annual UC Davis Ophthalmology Annual Symposium
Napa Valley, CA
Topic: Retina
- 10/13 Ad hoc External Reviewer,
Promotion to Health Science Associate Professor
Department of Radiation Oncology
(Kavita Mishra, MD, University of California San Francisco)
- 6/14 Faculty Speaker and Panel Discussant, CME event
37th Annual UC Davis Ophthalmology Annual Symposium
Napa Valley, CA
Topic: Treatment of Diabetic Macular Edema
- 1/26/15 Invited faculty speaker, UC Davis Ophthalmology Interest Group
UC Davis Medical School, Sacramento, CA
Topic: Career in Ophthalmology
- 5/17/15 Faculty Speaker, CME event (“Cataract Uncorked”)
38th Annual UC Davis Ophthalmology Annual Symposium
Napa Valley, CA
Topic: Principles of Vitrectomy for the Anterior Segment Surgeon

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

Local/Regional (continued):

- 5/15/16 Faculty Speaker, CME event
39th Annual UC Davis Ophthalmology Annual Symposium
Napa Valley, CA
Topic: Update of Stem Cell Therapy for Retinal Disorders
- 6/3/17 Retina Discussant, Breakfast Roundtable,
40th Annual UC Davis Ophthalmology Symposium
Napa Valley, CA
- 6/4/17 Faculty Panelist, CME Event
40th Annual UC Davis Ophthalmology Symposium
Napa Valley, CA
Topic: International Ophthalmology
- 8/17/17 Invited panelist, Physician Focus Group
Network of Ethnic Physician Organization (NEPO)
Sacramento, CA
- May, 2018 Faculty Speaker, CME Event
41th Annual UC Davis Ophthalmology Symposium
Napa Valley, CA
Topic:
1. Strategy for Uveitis Management—Local versus Systemic Therapy
2. Update on Stem Cell Research at UC Davis
-

**OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):**

National

- 1/1994 Invited Lecturer, Department of Ophthalmology,
University of California San Francisco, CA
(Topic: Diagnosis and Management of Fungal Endophthalmitis)
- 2/1994 Invited Lecturer, Department of Ophthalmology
Hehnmann University, Philadelphia, PA
(Topic: Management of Fungal Endophthalmitis)
- 6/05-6/06 National Speaker's Forum, QLT
(Topic: Photodynamic Therapy and Combination Therapy for AMD)
- 7/05 Visudyne Scientific Advisory Board, Novartis Pharmaceutical Co.
(Topic: Issues in Management of Wet AMD)
- 8/19/06 Invited Speaker and Consultant,
Macugen Consultant Meeting, (OSI) Eyetech & Pfizer, Inc.
Seattle, WA
(Topic: Emerging trends in Age-related Macular Degeneration)
- 3/10/07 Invited Faculty, National CME Speaker Summit Meeting
Sponsor: Cleveland Clinics Foundations
(Topic: AMD Management: Established Treatment Protocols and
Relevant Research)
- 5/7/07 Invited Advisory Panel Participant, Women in Retina Scientific Exchange
Topic: A Discussion of Recent Retinal Research Related to Women
ARVO Annual Meeting, Fort Lauderdale, FL
Sponsor: Pfizer
- 8/17/07 Invited Consultant, Macugen Clinical Roundtable Meeting
Chicago, IL
Sponsor: (OSI) Eyetech
- 11/12/07 Invited Speaker, Optovue Fourier-Domain Clinical Presentation Series,
Annual Meeting of the American Academy of Ophthalmology,
New Orleans, LA
Topic: Optovue vs Stratus OCT—Case Series at UC Davis
Sponsor: Optovue

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

National (continued)

- 4/29/08 Invited Mentor, Women in Retina Luncheon
Annual Meeting of the Association for Research in
Vision & Ophthalmology, Fort Lauderdale, FL
- 7/08-6/09 Invited Mentor, Women in Ophthalmology Mentorship Program
Resident: Shelley Day, MD (UCSF)
- 8/9/08 Invited Consultant, Genentech Publication Advisory Board Meeting
San Francisco, CA
Topic: Subset Analysis of HORIZON Study
- 11/7/08 Sirion Therapeutics AAO Advisory Board Meeting, Consultant
Atlanta, GA
Topic: Review of Clinical Trials Data of Durezol for Treatment of
Postoperative Pain and Uveitis
- 11/9/08 Invited Speaker, AAO Optovue Clinical Presentation Series
Atlanta, GA (Sponsor: Optovue, Inc.)
Topic: Comparison of Macular Thickness Measurement Obtained Using
Optovue and Stratus OCT
- 5/2/09 Consultant, Oraya, Inc. Scientific Advisory Board
Fort Lauderdale, FL
Topic: IRay Phase I Clinical Trial Findings for Exudative
Age-related Macular Degeneration
- 6/27/09 Consultant, Retina Investigator Summit, Allergan
Chicago, IL
Topic: Phase III Posurdex RVO Clinical Trial Findings
- 10/24/09 Invited Lecturer, Nidek AAO Booth Speaker Series
San Francisco, CA
Topic: Use on Nonmydriatic Fundus Photography for
Diabetic Retinopathy Screening
- 12/09 Invited External Reviewer for Yale University School of Medicine
Department of Ophthalmology and Vision Science
(Reappointment of Ron Adelman, MD for Associate Professor)

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

National (continued)

- 3/2010 Invited External Reviewer for Wright State University
Krege Eye Institute, Department of Ophthalmology
(Promotion of Tamer Mahmoud, MD PhD to Associate Professor)
- 5/1/10 Pre-ARVO Scientific Advisory Board Meeting Member
Oraya, Inc (Fort Lauderdale, FL)
- 10/17/10 Selected WIO Senior Faculty WIO for Breakfast with Experts
Annual Meeting of the American Academy of Ophthalmology
Chicago, IL
Topic: Management of Cystoid Macular Edema
- 11/25/10 Invited External Reviewer for Weill Cornell Medical College
The Methodist Hospital, Houston, TX
(Appointment of Helen Li, MD as Clinical Associate Professor)
- 10/24/11 Roundtable Discussant Leader, Breakfast with the Expert
(in Conjunction with Women in Ophthalmology)
2011 Annual Meeting of American Academy of Ophthalmology
Orlando, FL
Topic: Management of Cystoid Macular Edema
- 2/2012 Ad hoc External Reviewer, Promotion to Professor
Ron Adelman, MD
Yale University School of Medicine
- 11/13/12 Roundtable Discussant Leader, Breakfast with the Expert
(in Conjunction with Asian-Pacific Academy of Ophthalmology)
2012 Annual Meeting of the American Academy of Ophthalmology
Chicago, IL
Topic: When to Refer a Choroidal Nevus
- 7/2012-15 Invited Senior Editor, Retina Imaging Bank
Website for the American Society of Retinal Specialists

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

National (continued):

- 2/14/13 Ad hoc external reviewer
Promotion to Tenured Full Professor
Judy Kim, MD
Medical College of Wisconsin
- 6/13 to 8/13 Invited Film Judge
American Society of Retinal Specialist Film Festival
Annual meeting of American Society of Retinal Specialists, Toronto,
Canada
- 5/14/13 Ad hoc external grant reviewer,
The Maryland Industry Partnership Programs, University of Maryland
Topic: Early Clinical Assessment of XyCAMRI Fundus Camera
- 10/2/13 Invited Visiting Professor
Glick Eye Institute, Department of Ophthalmology,
University of Indiana, Indianapolis, IN
Topics:
1. Clinical Applications of High Resolution Retinal Imaging
2. Pilot Clinical Trial using Autologous Intravitreal CD34+ Cells for
Degenerative Macular Disease
- 3/29/14 to 4/4/14 Invited Scientific Grant Review Panelist
SRA 2013 Clinical and Rehabilitative Medicine Research Program
Vision Research-1 (DMRDP CRM RP-VR-1 Panel)
U.S. Army Medical Research & Materiel Command's Office of
Congressional Directed Medical Research Program
Baltimore, MD
- 4/14 to Present Scientific Advisory Board Member
BetaStem Therapeutics, Inc, San Francisco, CA
- 6/23-24/14 Invited Lecturer, Chair candidate and finalist
Department of Ophthalmology, Illinois Eye & Ear Infirmary
And Lions of Illinois Eye Research Institute
University of Illinois Chicago
Topic: What we know is what we see—
Clinical Applications of High Resolution Retinal Imaging

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

National (continued):

- 10/20/14 Roundtable Discussant Leader, Breakfast with the Expert
(in Conjunction with the European Society of Ophthalmology)
2014 Annual Meeting of American Academy of Ophthalmology
Chicago, FL
Topic: Update on Screening for Plaquenil Toxicity
- 10/23/14 Invited lecturer, Symposium on Ocular Regeneration:
Cell Therapy and Regeneration in the Retina”
Sponsor: The Ocular Regenerative Medicine Institute of the Department of
Ophthalmology, Harvard Medical School, Boston, MA
Topic: Adult Bone Marrow Stem Cells for Retinal Degeneration and
Ischemia
- 6/13/15 Invited lecturer, Sight Restoration through Stem Cell Therapy
Ocular Research Symposia Foundation/Drabkin Foundation
Santa Monica, CA
Topic: Retinal Vascular Disease: Diabetes and Retinal Vein Occlusion

-
- 2/17/16 to 2/19/16 Invited Scientific Grant Review Panelist
Department of Defense
SRA 2015 Congressionally Directed Medical Research Program
Vision Research-1 (DMRDP CDMRP-VRP TT-1 Panel)
U.S. Army Medical Research & Material Command’s Office of
Congressional Directed Medical Research Program
Baltimore, MD
- 5/5/16 Paper Session Moderator, 2016 ARVO Annual Meeting
Topic: Uveitis Therapeutics
Seattle, WA
- 6/11/16 Invited speaker, Diabetic Retinopathy Scientific Session
76th Annual Scientific Session of American Diabetes Association (ADA)
New Orleans, LA
Topic: In vivo retinal imaging of diabetic patients
- 7/31/16 Invited External Reviewer by Department Head
Department of Ophthalmology, University of Illinois Chicago
(Tenured Promotion of Yannek I. Leiderman, MD to
Associate Professor)

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

National (continued)

- 10/7/16 National Cancer Institute Special Emphasis Panelist
NCI SPORE Grant Review Lead Discussant for Ocular Oncology
Rockville, MD
- 10/14/16 Moderator, 2016 Retina Subspecialty Day
Annual Meeting of the American Academy of Ophthalmology
Chicago, IL
Section IV: Therapies for Macular and Retinal Vascular Diseases
- 10/16/16 Course faculty, AAO Laser Course
Annual Meeting of the American Academy of Ophthalmology
Chicago, IL
Topic: Laser retinopexy of retinal breaks—simulation workshop
- 10/19/16 National Eye Institute Special Emphasis Panelist
NEI Grant Review
Bethesda, MD
- 12/5/16 to National Eye Institute's Clinical Application of Stem Cell Therapies
12/6/16 for Human Eye Disease
Invited Speaker and Panel Discussant Leader
Topic: Bone Marrow Stem Cell Clinical Trials
Bethesda, MD
- 3/28/17- NEI Special Emphasis Grant Review Panelist
3/29/17 National Eye Institute R21 Secondary Data Analysis Grants
Bethesda, MD
- 5/6/2017 Invited Speaker, ARVO Educational Course
Course Title: Diabetic Retinopathy—Past, Present, Future
Topic: In vivo Retinal Imaging of Diabetic Retinopathy—New Perspective
of a Known Entity
Baltimore, MD
- 5/10/17 Moderator, Paper Session
ARVO Annual Meeting
Baltimore, MD
Topic: Diabetic Retinopathy

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

National (continued)

10/5/17-present Faculty Mentor for Dr. Xuejing Chen (Vitreoretinal fellow, Boston, MA)
American Society of Retinal Specialist--Early Career Section
Mentoring Program

11/12/17 Course faculty, AAO Laser Course
Annual Meeting of the American Academy of Ophthalmology
New Orleans, LA
Topic: Laser retinopexy of retinal breaks—simulation workshop

3/22/18 NEI Special Emphasis Grant Review Panelist
National Eye Institute
Bethesda, MD

5/1/18 Moderator, Paper Session
2018 ARVO Annual Meeting
Honolulu, HI
Topic: Diabetic retinopathy--Novel therapeutic targets

5/1/18 Invited Speaker and Panelist
NEI Symposium on Audacious Goals Initiative
2018 Annual ARVO Meeting
Honolulu, HI
Topic: Intravitreal autologous CD34+ bone marrow stem cells for retinal vein occlusion: phase I/II study

7/15/18 Grant reviewer, Pre-application review panel
Diabetes 1 (pre-Dia 1); Department of Defense
Congressionally Directed Medical Research Program (CDMRP)
Peer Reviewed Medical Research Program (PRMRP)

10/27/18 Course Faculty, AAO Laser Course
Annual Meeting of the American Academy of Ophthalmology
Chicago, IL
Topic: Laser retinopexy of retinal breaks—simulation workshop

**OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):**

International

- 2/23-2/27/09 Invited Faculty Lecturer, Orbis International,
Trujillo, Peru
Lecture topics:
--HIV and Uveitis
--Immunosuppressive Therapy for Management of Uveitis
--White Dot Syndromes
--Intravitreal Drug Administration for Treatment of Retinal Disorders
--Work-up of Uveitis Patient
--Avastin Use in Treating Retinal Disorders
- 2/23-2/27/09 Medical Retinal & Uveitis Faculty and Consultant; Orbis International
Trujillo, Peru
- 2/10-5/10 Invited Ad Hoc External Grant Reviewer
Research Grants Council of Hong Kong,
University Grants Committee, China
Topic: Drug therapy for visual recovery after retinal detachment repair
- 4/2011 Invited Ad Hoc External Grant Reviewer for Research Grant Council
Research Grants Council of Hong Kong,
University Grants Committee, China
(Topic: Generation of Inducible Stem Cells to Study Stargardt's Disease)
- 4/15/12 Invited Lecturer; Vitreoretinal Surgery Debate Symposium
Annual Meeting of Asian-Pacific Academy of Ophthalmology (APAO)
Busan, South Korea
Topic: ILM Peeling or Not for Macular Hole Surgery
- 4/16/12 Invited Lecturer: Challenging Cases in Vitreo-retinal Surgery
Annual Meeting of Asian-Pacific Academy of Ophthalmology (APAO)
Busan, South Korea
Topic: Surgical Management of Infectious Retinitis
- 4/16/12 Session Chair/Moderator, Surgical Retina Free Papers
Annual Meeting of Asian-Pacific Academy of Ophthalmology (APAO)
Busan, South Korea

**OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):**

International (continued):

- 12/12 Invited Speaker, What's New in AMD Symposium
8th International Symposium of Ophthalmology
and 7th Asia-Pacific Vitreo-retinal Congress, Hong Kong
Topic: Radiation and AMD
- 11/13/12 Ad hoc Scientific Reviewer for Medical Research Council—
Clinical Research Fellowship Grant, UK
Topic: Investigation of normal and pathological macular development of
The infant human eye using ultra-high resolution optical coherence
Tomography (MR/K0233225/1)
- 6/13 Invited Member, 2013 Kayser Global Award Review Committee
Pan-American Association of Ophthalmology
- 2013-15 Invited book author, World Scientific Publishing, Singapore
Topic: Handbook of Management of Vitreo-retinal disorders
- 11/11/13 Invited Lecturer, Genetics and Stem Cell Symposium,
9th International Symposium of Ophthalmology
Guangzhou, China
Topic: Exploring adult stem cells as therapy for retinal disorders
- 11/11/13 Session Chair and Moderator, Genetics and Stem Cell Symposium
9th International Symposium of Ophthalmology
Guangzhou, China
- 4/14 Invited Ad hoc External Scientific Reviewer,
Research Grants Council of Hong Kong
Topic: Microglia in retinal vascular repair and neovascularization
- 9/8 to 9/12/14 Medical Retina Faculty and Consultant;
Flying Eye Hospital Program, ORBIS International
Trujillo, Peru
Lecture topics:
1. Diabetic retinopathy screening
2. Management of proliferative diabetic retinopathy
3. Anti-VEGF, an update
4. Management of diabetic macular edema
5. Management of Retinal Vein Occlusion, an Update
6. Management of cystoid macular edema

OTHER PROFESSIONAL POSITIONS AND INVITED TEACHING
APPOINTMENTS AND LECTURES (continued):

International (continued):

- 3/15 Ad hoc, Scientific grant reviewer
Diabetes UK Grant Agency
Project Title: Do changes in the thickness of retinal layers precede or parallel the development of diabetic retinopathy as defined by retinal photography
- 4/1/15 Invited speaker, 30th Asia-Pacific Academy of Ophthalmology Congress held in conjunction with the 20th Congress of the Chinese Ophthalmological Society, Guangzhou, China
Topic: Stem Cell Research
- 4/1/15 Symposium Co-Chair and Moderator:
30th Asia-Pacific Academy of Ophthalmology Congress held in conjunction with the 20th Congress of the Chinese Ophthalmological Society, Guangzhou, China
Topic: Gene and Stem Cell Therapy for Retinal Disorders
-
- 3/21/16 Ad hoc Scientific Grant Reviewer
Israel Grant Foundation
Topic: A novel magnetic flow through separation technology to extract adult bone marrow stem cells for cellular repair of diabetic retina in mice
-
- 8/20 to 9/5/18 Host of International Visiting Professor to UCD Eye Center
Heong Gun Yu, MD PhD, Professor of Ophthalmology
Seoul National University, Seoul, Korea
- 11/9/18 to 11/10/18 Invited International Visiting Professor
Seoul National University
Department of Ophthalmology
Seoul, South Korea

AWARDS AND HONORS AND GRANTS:

- 1980 Award for Academic Excellence (U Hawaii)
1980 Undergraduate Award in Analytical Chemistry
1981 Phi Kappa Phi Graduate Fellowship Award
1981 O. G. Magistrad Award in Chemistry (U Hawaii)
1981 J. Watamull Award in Arts and Sciences (U Hawaii)
1981-7 Medical Scientist Training Program Traineeship,
Yale University School of Medicine
(National Research Service Award, National Science Foundation)
1988 Louis H. Nahum Prize for excellence in research (Yale)
1992-3 Heed Foundation Fellowship Award
1994-8 Research to Prevent Blindness Career Development Award (\$160,000)
1995-2003 Woodward/White's *The Best Doctors in America*
2007 *Guide to America's Top Ophthalmologists*,
Consumers' Research Council of America
2007-2010 Investigator Sponsored Trial Grant, Genentech, Inc. (\$110,000)
2008 ARVO Student Travel Grant for Medical Student (Thuy Pham)
UC Davis Center for Vision Science Grant
2008 Honor Award, American Society of Retinal Specialists
2008 AMA Honoree for Women in Ophthalmology Mentorship Program
2009 Achievement Award, American Academy of Ophthalmology
2010 Strategic Opportunities Support Award
Clinical and Translational Science Institute (UCSF)
—Co-PI with Kavita Mishra, MD (\$30,000)
2010 Ophthalmology Resident Faculty Surgical Teaching Award (UC Davis)
2010 Senior Honor Award, American Society of Retinal Specialists
2011-present Best Doctors in America (Best Doctors, Inc)
2011 2nd Prize, UCD Medical Student Research & Poster Forum
(Research Mentor for 4th year medical student, Anna Shi)
2011 Joan Oettinger Memorial Award for Excellence in Cancer Research,
UC Davis School of Medicine
2011 UCD Ophthalmology Fellow Research Award
(Research Mentor for Saadia Rashid, MD-Vitreoretinal Fellow)
2011-2 Sacramento Super Doctors
2011-2 Best Doctors, Sacramento Magazine
2011 Lillian Mae Rapp Research Endowment Award (Faculty Research
Mentor for UCD Medical Student Research Awardee Kai Yin See)
2012 NEI ARVO Travel Award (Faculty Mentor for Eric Chin, MD--resident)
2012-5 Co-investigator, UC Davis RISE Award (PI: Ed Pugh, PhD)
--UC Davis Eye-Pod: \$960,000
2013 UCD Medical Student Research Forum Appreciation Award
(for research mentorship of Kai-Yin, See)

AWARDS AND HONORS AND GRANTS (continued):

- 2014 UC Davis Medical Student Research Fellowship Award
(Research Mentor and Sponsor for Awardee Jonathan Lu)
- 2015 NEI ARVO Travel Award
(Research co-Mentor to Jeff Willis, MD PhD—Resident)
- 2015 NEI ARVO Travel Award
(Research Mentor to Senad Osmanovic, MD—Vitreoretinal Fellow)
- 2015 UC Davis Ophthalmology Best Fellow Research Award,
(Research Mentor to Awardee Elad Moisseiev, MD)
- 2015 Ophthalmology Clinical Faculty Teaching Award by Residents,
UC Davis, Department of Ophthalmology & Vision Science
- 2015 America’s Top Doctors, Castle Connolly Medical Ltd.
- 2015 Best Doctors, Sacramento Magazine
- 2015 UCD Medical Student Research Forum Appreciation Award
(for research mentorship for Jonathan Lu)
-
- 2016 William Kohl Medical Student Research Award in Ophthalmology
(Mentor for recipient: Jonathan Lu)
- 2016 UC Davis Ophthalmology Best Fellow Research Award
(Elad Moisseiev, MD—Faculty research mentor)
- 2016 20th Fellowship Research Award, Retina Society
49th Annual Meeting of Retina Society, San Diego, CA
(Nominating Member/Faculty mentor for Awardee: Elad Moisseiev, MD)
- 2016 Invited Presenter, Big Idea Symposium, UC Davis Campus Development
(Title: Curing Blindness using Stem Cells)
- 2016 Top Doctors, Castle Connolly Medical Ltd.
- 2017 Finalist, Big Idea Symposium, UCD School of Medicine
- 2017 Nominating Faculty/Fellowship Director, AAO Ophthalmology Times
Retina Scholar Honoree (Parisa Emami, MD)
- 2018 Invited participant and faculty trainee
Alan Alda Center for Communicating Science,
The Chancellor’s Colloquium, UC Davis, Davis, CA
-
- 2018 Selected a “Top Ophthalmologist, Sacramento, CA”,
International Association of Ophthalmologists
- 2018 UCD Eye Center, Best Fellow Research Award
(Faculty mentor for recipient, Amir Yazdanyar, MD PhD)
- 2018 17th Raymond R. Margherio Award for Fellow Research, Retina Society
(Faculty Mentor/ Nominee for recipient, Amir Yazdanyar, MD PhD)

EDITORIAL POSITIONS:

- 2012-15 **RETINAL IMAGING BANK**, Senior Editor,
American Society of Retinal Specialists Website
- 2013-14 **Journal of Ocular Disease and Therapeutics**, Editorial Board Member

Ad hoc Scientific Peer-review of Journals/Books:

- 1994-15 **Archives of Ophthalmology or JAMA Ophthalmology**,
ad hoc Scientific reviewer
2000—Outstanding reviewer recognition by Editor-in-chief
- 1995-18 **Investigative Ophthalmology and Visual Science**,
ad hoc Scientific reviewer
2013—“Exceptionally Good Reviewer” rank from Editor-in-Chief x 2
2014—“Exceptionally Good Reviewer” rank from Editor-in-Chief
- 1996-18 **Current Eye Research**, *ad hoc* Scientific reviewer
- 2001-17 **British Journal of Ophthalmology**, *ad hoc* Scientific reviewer
- 2006-18 **American Journal of Ophthalmology**, *ad hoc* Scientific reviewer
- 2007 **Retinal Cases & Brief Reports**, *ad hoc* Scientific reviewer
- 2008-16 **Ophthalmology**, *ad hoc* peer scientific reviewer
2013—“Excellent Reviewer” Recognition from Editor-in-Chief
- 2008 **Vision Pan-America**, *ad hoc* peer scientific reviewer
- 2009 **Ophthalmic Surgery, Laser and Imaging**, *ad hoc* Scientific reviewer
- 2010-18 **RETINA**, *ad hoc* peer scientific reviewer
- 2012 **Springer**, Clinical Medicine, *ad hoc* Book Proposal Scientific Reviewer
- 2011 **Journal of Ophthalmology**, *ad hoc* Scientific Reviewer
- 2013-18 **PLOS One**, *ad hoc* peer scientific reviewer
- 2014 **Genetics in Medicine**, *ad hoc* peer scientific reviewer
- 2016-17 **Ophthalmology Retina**, *ad hoc* peer scientific reviewer
- 2016 **Progress in Retinal and Eye Research**, *ad hoc* peer scientific reviewer
- 2017 **Diabetes**, *ad hoc* peer scientific reviewer
- 2017 **Regenerative Medicine**, *ad hoc* peer scientific reviewer
- 2017 **Journal of Clinical and Molecular Medicine**, *ad hoc* peer reviewer
- 2017 **New England Journal of Medicine**, *ad hoc* peer scientific reviewer
- 2018 **European Journal of Ophthalmology**, *ad hoc* peer scientific reviewer
- 2018 **American Journal of Ophthalmology Case Report**, *ad hoc* review

MEMBERSHIP, OFFICES & COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

1980-1 Treasurer, American Chemical Society—Student Affiliate, Hawaii
1987-8 Medical Scientist Training Program—Student Council, Yale
1992-present American Academy of Ophthalmology (Fellow, 1994)
1992-present Association for Research in Vision & Ophthalmology
1993-present Society of Heed Fellows in Ophthalmology
1993-4 Chief Retina Fellow, Massachusetts Eye & Ear Infirmary, Boston, MA
1993-9 The FOVEA Fluorescein Society
1994-8 Texas Medical Association
1994-8 Laser Committee—Ophthalmology Representative
 University of Texas Southwestern Medical Center, Dallas, TX
1995-present The American Society of Retinal Specialists, Active Member
 (Vitreous Society)
1995-8 Texas Ophthalmology Association
1995-8 Dallas County Medical Association
1995-7 Resident Selection Committee, Department of Ophthalmology
 University of Texas Southwestern Medical Center, Dallas, TX
1995-present Women in Ophthalmology, Member
1998-present California Academy of Ophthalmology
2000-present Alta Ophthalmology Society of Sacramento
2005-2012 Pharmacy & Therapeutics Committee—Ophthalmology Representative
 University of California Davis Medical Center, Sacramento, CA
2006-12 Western Retina Study Club
2006-present Retina Society, Active Member
2006 Resident Selection Committee, Department of Ophthalmology
 University of California Davis Medical Center, Sacramento, CA
2007 Associate Member, Research to Prevent Blindness
2007-present Active Member, Sierra Sacramento Valley Medical Society
2007-present Active Member, California Medical Association
2007-present Member, American Medical Association
2007-8 Invited Reviewing Member, *Ad Hoc* Review Committee for
 the Crocker Nuclear Lab 8-year review, 2000-2007, UC Davis
2007-8 Member, Retina Faculty Search Committee, UC Davis Medical Ctr
2007-12 Specialist Consultant, Health Net Pharmacy and Therapeutics Committee
2007-2010 Faculty Interviewer, University of California Davis Medical School
 Admissions Committee
2007-present Founding Member, Women in Retina (WinR)
2008 Nominee for Retina Section Committee, Association for Research in
 Vision & Ophthalmology
2008 Nominee for Retina Society Representative for Advisory Board to FDA

MEMBERSHIP, OFFICES & COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES (continued):

2009-10	Global Volunteer Faculty, Orbis International
2009	Invited Faculty Interviewer for the Search Committee for Chair of Department of Cell Biology and Human Anatomy, UC Davis (Candidate: Paul Fitzgerald, PhD)
2009-10	Eye Clinic Flow Committee Faculty Member, UC Davis Eye Center, CA
2009-10	Member, Status of Women at Davis Administrative Advisory Committee, UCDCMC.
10/15/09	Invited Clinical X Series Discussion Leader, New Faculty Orientation, UCDCMC
2009-present	Member, Macula Society
2009	Scientific Advisory Board Member, Diagnostic Solutions & Systems, San Jose, CA
2010-2	Cancer Committee—Ophthalmology Faculty Representative University of California Davis Health System, Sacramento, CA
2010-13	Member, Faculty Personnel Committee University of California Davis School of Medicine
2012	Member, Retina Faculty Search Committee, UC Davis Eye Center
2012-4	Founding Member, UC Davis MD/PhD Student Clinical Advisory Group
2012	UC Davis PSTP Faculty Interviewer
2012	Member, Retina Faculty Search Committee, UC Davis Eye Center
2013	Member, ARVO Working Committee on Advocacy and Public Outreach
2014-7	Faculty Reviewer, UC Davis Medical Student Research Fellowship Award
2014	Member, Women in Ocular Oncology (Division of Women in Ophthalmology)
2014-6	Faculty Member representing School of Medicine, Committee on Academic Personnel (CAP) Oversight, UC Davis
2014	Scientific Advisory Board Member, BetaStem Therapeutics, Inc. San Francisco, CA
2014	Global Volunteer Faculty, Orbis International (renewed)
2014	Member, Standard Setting Committee, ASRS Fellowship Director Section
2015	Member, SSVMS (Sierra Sacramento Valley Medical Society) Scholarship Committee
2015-6	Member, American Diabetes Association (ADA) Annual Conference Planning Subcommittee on Retinopathy
<hr/>	
2016-9	Member, Faculty Personnel Committee, School of Medicine, UC Davis
2015-6	Merits and Promotions Panelist, UC Davis Mentoring Academy
2017	Nominating Faculty, AAO Mid forum Fellow for Retina Society (Parisa Emami, MD)
2017	Reviewer, Bridging Funding Grant, UC Davis Office of Research
<hr/>	

**MEMBERSHIP, OFFICES & COMMITTEE ASSIGNMENTS IN
PROFESSIONAL SOCIETIES (continued):**

2018 Chair, Shadow CAP (Committee on Academic Personnel) Committee, UC Davis

INVESTIGATOR-INITIATED CLINICAL TRIALS AND GRANTS:

- 2007-2012 Phase I Pilot Prospective Open Labeled Single Center Study of Safety and Efficacy of Proton Beam Radiation Combined with Intravitreal Lucentis in Treating Exudative Age-related Macular Degeneration.
(Funded by Genentech-- Investigator-Sponsored Trial)
Principal Investigator —IND # 100,481, \$110,000
(completed, inactive since 2012; terminated May, 2018)
- 8/09-6/13 Retinal and RPE Autoimmunity in AMD: Assessment of Correlation with Degree of Response to Ranibizumab Therapy
(Funded by Genentech, Inc) Co-investigator
PI: Lawrence S. Morse, MD, PhD; \$404,830
- 2010-2017 Phase I/II Prospective Randomized Double-blinded Study of Proton Beam Irradiation versus Sham Irradiation combined with Intravitreal Anti-VEGF Therapy in Treating Exudative Age-related Macular Degeneration.
Principal Investigator—IND # 108, 360, inactive since 2018
(Funded by UCSF CTSI \$30,000—Grant Co-PI with Kavita Mishra)
- 2011-present A Pilot Clinical Trial of the Feasibility and Safety of Intravitreal Autologous Adult Bone Marrow Derived CD34+ Stem Cells in Treating Vision Loss from Retinopathy.
Principal Investigator—IND# 13307, cleared 11/2011, active
Clinicaltrials.gov: NCT01736059
(Foundation Fighting Blindness--\$12,000 to Jan Nolta, PhD)
- 6/15/18-6/30/23 Phase I/II Randomized, Prospective, Double-blinded, Sham-controlled, Cross-over Study of Intravitreal Autologous Bone Marrow CD34+ Stem Cell Therapy for Retinal Vein Occlusion (CD34RVO)
Study Chair & Principal Investigator
—IND# 17023, cleared 7/2016, active
(Sponsored by NEI:
1 UG1 EY026876-01A1 (\$1,975,439--UCD) and
1 UG1 EY028517-01 (\$2 million—Emmes Corporation)
- 2019-23 Intravitreal autologous CD34+ cells from bone marrow for retinitis pigmentosa: Phase I/II study
Principal Investigator
CIRM (pending resubmission: \$3.9 million)

BASIC SCIENCE RESEARCH GRANTS:

- 1994-8 Research to Prevent Blindness Career Development Award
Growth Factor Effects on Ocular Melanoma Growth & Metastasis
\$160K (PI: Susanna Park, MD PhD,
University of Texas Southwestern, Ophthalmology)
- 2012-5 UC Davis RISE Research Award, Co-investigator,
UC Davis Eye-Pod: Functional imaging of single cells in the eye of
living animals under normal, pathologic and regenerative conditions
\$960,000 (PI: Ed Pugh, PhD, Cell Biology)
- 2014-9 Contributor/Collaborator
Structure and Function of the Chorioretinal Complex in Age-Related
Macular Degeneration
NEI (#R01EY024239, PI: John S. Werner, PhD)
- 2019-22 **Principal Investigator**
Cell Therapy for Treatment of Diabetic Retinopathy
American Diabetes Association
Innovative Clinical or Translation Science
(17-ICTS-050—resubmitted/pending; \$600K)

RESEARCH & CLINICAL INTERESTS:

1. New pharmacologic treatment for age-related macular degeneration and diabetic retinopathy
2. Stem Cells Therapy for retinal dysfunction
3. Proton Beam Irradiation for ocular melanoma and age-related macular degeneration
4. Retinal imaging
5. Tele-ophthalmology
6. Ocular Oncology

MULTICENTER CLINICAL STUDY:

- 1995-97 **Principal Investigator** at UT Southwestern Medical Center:
Multi-center Study Investigating the Efficacy of Intravitreal Injections of
ISIS 2922 (anti-sense oligonucleotide to mRNA of CMV) in Treatment of
Patients with CMV Retinitis
(Sponsored by ISIS Pharmaceuticals, Protocol No. ISIS 2922-CS2 & CS3)
- 1995 Study Ophthalmologist at UT Southwestern Medical Center:
Multi-center Randomized Study Comparing the Safety and Efficacy of
Three Doses of Oral Ganciclovir to Intravenous Ganciclovir for
Maintenance Treatment of CMV Retinitis in People with AIDS
(Sponsored by Syntex Research)
- 1995-98 Study Ophthalmologist at UT Southwestern Medical Center:
A Randomized, Double-blinded, Placebo-controlled, Multi-center Study of
The Effect of CI-991 on Glycemic Control in Insulin Treated Non-insulin
Dependent Diabetes Mellitus Patients (Sponsored by Sankyo Corp.)
- 1995-98 Study Ophthalmologist at UT Southwestern Medical Center:
Epidemiology of Diabetes Intervention and Complications
(Sponsored by EDIC Research Group)
- 1998-98 Study Ophthalmologist at UT Southwestern Medical Center:
Randomized, Controlled Comparison of the Safety and Efficacy of
RS-79070 (Valganciclovir) vs. IV Ganciclovir as Induction Therapy for
The Treatment of Newly Diagnosed CMV Retinitis
(Sponsored by Roche)
- 2005-08 Co-Investigator at UC Davis Medical Center:
An Evaluation of Efficacy and Safety of Posterior Juxtasclear
Administration of Anecortave Acetate for Depot Suspension (15mg or
30mg) versus Sham Administration in Patients at Risk for Developing
Sight-Threatening Choroidal Neovascularization (CNV) due to Exudative
Age Related Macular Degeneration. **\$65,737**
(Sponsored by Alcon, Protocol No. C-02-60)
- 1/05-12/05 Co-Investigator at UC Davis Medical Center:
A Phase III, Multicenter, Randomized, Double-Masked, Sham Injection-
Controlled Study of the Efficacy and Safety of rhuFAB V2 (Ranibizumab)
In Subjects with Minimally Classic or Occult Subfoveal Neovascular Age-
Related Macular Degeneration (MARINA)
(Sponsored by Genentech **\$236,053**)

MULTI-CENTER CLINICAL STUDY (continued):

- 1/05-12/05 Co-Investigator at UC Davis Medical Center:
A Multicenter, Randomized, Masked, Controlled Study to Evaluate the Safety and Efficacy of Retisert, an Intravitreal Fluocinolone Acetate Implant, in the Treatment of Patients with Diabetic Macular Edema. (Sponsored by Bausch & Lomb, Protocol FL-002 **\$236,053** and FL-005 **\$364,892**)
- 1/05-12/05 Co-Investigator at UC Davis Medical Center:
A Multicenter, Randomized, Masked, Controlled Study to Evaluate the Safety and Efficacy of an Intravitreal Fluocinolone Acetonide (0.5 or 2mg) Implant in Patients with Non-infectious Uveitis Affecting the Posterior Segment of the Eye. (Sponsored by Bausch & Lomb)
- 1/05-7/05 Co-Investigator at UC Davis Medical Center:
Protein Kinase C Inhibitor—Diabetic Retinopathy Study 2 (PKC-DRS2), A Phase 3 Clinical Trial
(Sponsored by Eli Lilly, Protocol B&A-MC-MBCM(b): **\$41,490**)
- 2005-8 Co-Investigator at UC Davis Medical Center
A Phase 3, Multicenter, Masked, Randomized, Controlled Trial to Assess The Safety and Efficacy of Dexamethasone Posterior Segment Drug Delivery System (DEX PS DDS) Applicator System in the Treatment of Patients with Macular Edema from Retinal Vein Occlusion --Posurdex-009 (Sponsored by Allergan) **\$149,210**
- 4/06-7/13 **Principal Investigator** at UC Davis Medical Center
A 3 Year, Phase 3, Multicenter, Masked, Randomized, Sham-Controlled Trial to Assess the Safety and Efficacy of 700 ug and 350ug Dexamethasone Posterior Segment Drug Delivery System (DEX PS DDS) Applicator System in the Treatment of Patients with Diabetic Macular Edema—Posurdex-010 (Sponsored by Allergan) **\$82,376**
- 2005-07 Co-investigator at UC Davis Medical Center
Extension of MARINA Study Studying the Efficacy and Safety of rhuFAB V2 in Subjects with Minimally Classic or Occult Subfoveal Choroidal Neovascular AMD (HORIZON)
(Sponsored by Genentech 200513488-1: **\$27,511**)

MULTI-CENTER CLINICAL STUDY (continued):

- 2005-2008 Study Ophthalmologist, UC Davis Medical Center
A Prospective, Randomized, Open-label Study Evaluating the Viral Kinetics & Pharmacokinetics of Pegasys Plus Copegus and PEG-Intron Plus Rebetol in Interferon-naïve Patients with Chronic Hepatitis C.
(Sponsored by Roche Laboratories; PI—L Rossario, MD)
- 2005-2008 Study Ophthalmologist, UC Davis Medical Center
Comparison of PEG-Intron 1.5 mcg/kg/wk Plus REBETOL vs PEG-Intron 1 mcg/kg/wk Plus REBETOL vs PEGASYS 180 mcg/wk Plus COPEGUS in Previously Untreated Adult Subjects with Chronic Hepatitis C Infected with Genotype 1.
(Sponsored by Schering Plough; PI—L Rossario, MD)
- 2005-2008 Study Ophthalmologist, UC Davis Medical Center
A Phase I/II Randomized, Double-blind, Placebo-controlled Pilot Study Of beta-D-2,6-Diaminopurine Dioxolane (DAPD) versus DAPD plus Mycophenolate Mofetil (MMF) in Treatment-Experienced Subjects: A Multicenter Trial of the Adult AIDS Clinical Trials Group (AACTG)
(Sponsored by National Institute of Allergy and Infectious Diseases, Roche Laboratories, Triangle Pharmaceuticals, Virco Lab; PI—L Rossario, MD)
- 2006-2012 **Principal Investigator**, UC Davis Medical Center
Ophthalmology Reading Center for Diabetic Retinopathy Screening For California Indian Health Service (**\$50 per examination**)
(Sponsor: California Indian Health Service)
- 5/06-6/13 Co-investigator, UC Davis Medical Center
Age-related eye disease study (AREDS) II: A Multi-center, Randomized Trial of Lutein, Zeaxanthin, and Omega-3 Long-Chain Polyunsaturated Fatty Acids (Docosahexaenoic Acid [DHA] and Eicosapentaenoic Acid [EPA] in Age-Related Macular Degeneration.
(Sponsor: NEI/EMMES Corp; PI-LS Morse, MD PhD) **\$205,211**

MULTI-CENTER CLINICAL STUDY (continued):

- 2007-09 Co-investigator, UC Davis Medical Center
A Phase IV, Open Label, Multi-Center Trial of Maintenance Intravitreal Injections of Macugen (Pegaptanib Sodium) Given Every 6 weeks for 48 weeks in Subjects with Subfoveal Neovascular Age-Related Macular Degeneration (AMD) Initially Treated with a Modality Resulting in Maculopathy Improvement (LEVEL Study (EOP1023))
(Sponsored by OSI Eyetech/Pfizer: **\$137,393**)
- 2007-09 Co-investigator, UC Davis Medical Center
A Phase II/III Study of Encapsulated Human NTC-201 Cell Implants Releasing Ciliary Neurotrophic Factor (CNTF) for Participants with Retinitis Pigmentosa Using Visual Acuity as the Primary Outcome (Protocol CNTF3) and Visual Field Sensitivity as the Primary Outcome (Protocol CNTF4)
(Sponsored by Neurotech and NEI: **\$190,366**; PI-DG Telander, MD PhD)
- 11/07-12/14 **Principal Investigator**, UC Davis Medical Center
A Phase III, Double-masked, multi-center, randomized, sham-controlled Study of the efficacy and safety of ranibizumab compared to laser Photocoagulation in subject with clinically significant macular edema With central foveal involvement secondary to diabetes mellitus (Protocol FVF4170g).
(Sponsored by Genentech **\$232,065**)
- 2007-14 **Principal Investigator**, UC Davis Medical Center
DNA Repository Sub-study in Association with RISE Study (Protocol FVF170g)
(Sponsored by Genentech)
- 6/08-1/13 **Principal Investigator**, UC Davis Medical Center
Comparison of Age-related Macular Degeneration Treatments Trials (CATT)—Lucentis-Avastin Trial.
(Sponsored by NEI, **\$110,880**
NIH Grant #5-U10-EY-017823 to University of Pennsylvania)
- 2007-2010 Study Ophthalmologist, UC Davis Medical Center
A 24-month double-blind, randomized, multicenter, placebo-controlled, parallel-group study comparing the efficacy and safety of 0.5mg and 1.25mg fingolimod (FTY720) administered orally once daily versus placebo in patients with relapsing-remitting multiple sclerosis .
(Sponsored by Novartis, PI: Mark Agius, MD, Neurology)

MULTI-CENTER CLINICAL STUDY (continued):

- 2007-10 Sub-investigator, UC Davis Medical Center
Trial of Systemic Neoadjuvant Chemotherapy for Group B Intraocular
Retinoblastoma: A Phase III Limited Institution Study
(Children's Oncology Group ARET0331)
(PI for UC Davis: J Yoon, MD)
- 2008-2010 Study Ophthalmologist, UC Davis Medical Center
A double-blind, randomized, placebo-controlled, sequential cohort
exploratory study of the safety and efficacy of JNJ-26113100 in the
treatment of adult atopic dermatitis that is moderate in severity
(Sponsor: Johnson and Johnson Pharmaceutical Research & Development
(J&JPRD) Clinical Protocol C-2006-004-07)
(PI for UC Davis: C Lee, MD, Dermatology)
- 2009-2011 Study Ophthalmologist, UC Davis Medical Center
Safety and efficacy of alitretinoin in the treatment of severe chronic hand
eczema refractory to topical therapy.
(Sponsor: Basilea Pharmaceutica Protocol BAP01346)
(PI for UC Davis: Sepideh Bagheri, MD, Dermatology)
- 2009-present Study Ophthalmologist, UC Davis Medical Center
A Randomized, Double-blinded, Multicenter, Dose and Duration
Finding Study to Evaluate the Sustained Virologic Response of the HCV
Polymerase Inhibitor Prodrug (RO5024048) in Combination with
Pegasys® and Copegus® versus the Currently Approved Combination of
Pegasys® and Copegus® in Treatment-Naive Patients with Chronic
Hepatitis C Genotype 1 or 4 Virus Infection
(SPONSOR Hoffmann-LaRoche Protocol NV20536)
(PI for UC Davis: PI: L Rossario, MD)
- 2010-present Study Ophthalmologist, UC Davis Medical Center
Multicenter, randomized, double-blinded, placebo-controlled,
parallel-group, dose-finding study to evaluate the efficacy, safety, and
tolerability of three doses of ACT-128800, an oral S1P₁ receptor agonist,
administered for 24 weeks in patients with relapsing-remitting multiple
sclerosis
(Sponsor: Actelion, Protocol # AC-508B201)
(PI for UC Davis: Mark Aguis, MD, Neurology)

MULTI-CENTER CLINICAL STUDY (continued):

- 2010-13 Co-investigator, UC Davis Medical Center
A Phase III, Double-Masked, Multicenter, Randomized , Active
Treatment-Controlled Study of the Efficacy and Safety of 0.5mg and
2.0mg Ranibizumab Administered Monthly or on an as-needed basis (prn)
in patients with subfoveal neovascular age-related macular degeneration
(HARBOUR)
Sponsor: Genentech, Protocol FVF4579g
(PI: Lawrence S. Morse, MD PhD; **\$83,964**)
- 9/10-12/12 Co-investigator, UC Davis Medical Center
Home Vision Monitoring in AREDS2 for Progression to Neovascular
AMD Using the ForeseeHome Device
Sponsor: Notal Vision Ltd.;**\$68,308**
PI: Lawrence S. Morse, MD PhD
- 2010-present Study Ophthalmologist, UC Davis Medical Center
Multicenter, randomized, double-blinded, placebo-controlled, parallel-
Group, dose-finding study to evaluate the efficacy, safety, and tolerability
Of three doses of ACT-128800, an oral S1p1 receptor antagonist,
Administered for twenty-four weeks in patients with relapsing-remitting
Multiple sclerosis (Protocol AC-058B201)
Sponsor: Actelion
(PI: Mark Aguis, MD, Neurology)
- 2010-12 Sub-investigator, UC Davis Eye Center
A Registry Study of Encapsulated Human NTC-201 Cell Implants
Releasing Ciliary Neurotrophic Factor (CNTF) for Participants with Dry
Atrophic Macular Degeneration (AMD) or Retinitis Pigmentosa (RP)
Sponsor: Neurotech USA, Inc., **\$7,599**
PI: David G. Telander, MD, PhD
- 2011-present Study Ophthalmologist, UC Davis Medical Center
MarrowStim™ PAD Kit for the Treatment of Critical Limb Ischemia
(CLI) in Subjects with Severe Peripheral Arterial Disease (PAD)
(Protocol: BB-IDE 13996)
Sponsor: Biomet Biologics
(PI: John Laird, MD, Vascular Center)

MULTI-CENTER CLINICAL STUDY (continued):

- 2011-2013 **Principal Investigator**, UC Davis Medical Center
Genetics and Response to Anti-VEGF Treatment in Age-Related Macular Degeneration
Sponsored by NEI, Subcontract of CATT Study **(\$2,220)**
NIH Grant #5-U10-EY-017823 to University of Pennsylvania
- 2011-2013 **Principal Investigator**, UC Davis Medical Center
A Retrospective Data Collection Study in Patients Receiving Two or More OZURDEX™ (Dexamethasone Intravitreal Implant) 0.7 mg Injections for Retinal Vein Occlusion (SHARTA Study)
Sponsored by Allergan **(\$10,150)**
- 2011-14 Study Ophthalmology, UC Davis Medical Center
A Phase 3, Multicenter, Randomized, Active-controlled Study to Investigate the Safety and Efficacy of PSI-7977 and Ribavirin for 12 Weeks Compared to Pegylated Interferon and Ribavirin for 24 Weeks in Treatment-Naïve Patients with Chronic Genotype 2 or 3 HCV Infection
Sponsored by Pharmasset, Inc. (PI: L Rossario, MD, Internal Medicine)
- 2011-17t Study Ophthalmologist, UC Davis Medical Center
A Randomized, Active-Controlled, Dose-Ranging Estimation Study to Evaluate the Safety, Tolerability, and Efficacy of Different Regimens of MK-5172 When Administered Concomitantly with Peginterferon alfa-2b and Ribavirin in Treatment-Naïve Patients with Chronic Genotype 1 Hepatitis C Virus Infection
Sponsored by Merck Sharp & Dohme Corp.
(PI: L. Rossario, MD, Internal Medicine)
- 2011-13 Study Ophthalmologist, UC Davis Medical Center
Matterhorn Study: A Randomized, Open-label, Multicenter Study to Evaluate the Sustained Virologic Response of the HCV Protease Inhibitor Danoprevir Boosted with Low Dose Ritonavir (Danoprevir/r) and Copegus®, in Combination with the HCV Polymerase Inhibitor Prodrug RO5024048 and/or Pegasys® in Chronic Hepatitis C Genotype 1 Patients Who Failed with a Previous Course of Peginterferon alfa plus Ribavirin Combination Therapy (WV21913)
Sponsor: Roche
PI: L. Rossaro, MD, Internal Medicine GI/Hepatology

MULTI-CENTER CLINICAL STUDY (continued):

- 2011-12 Study Ophthalmologist, UC Davis Medical Center
Inform-SVR Study: A Randomized, Multi-Center Study of Interferon-Free Treatment with a Combination of a Polymerase Inhibitor (RO5024048) and a Ritonavir boosted HCV Protease Inhibitor (RO5190591/r, DNV/r) with or without Copegus in Interferon Naïve HCV Genotype 1 Infected Patients (PP25213)
Sponsor: Roche
PI: L. Rossaro, MD, Internal Medicine GI/Hepatology
- 1/12-12/12 Sub-investigator, UC Davis Medical Center
Blood and Saliva Sample Collection and Submission to the Age-Related Eye Disease Study 2 (AREDS2) Genetic Repository
Sponsor: NEI/ EMMES Corporation; \$5,150
PI: Lawrence S. Morse, MD PhD
- 2011-13 Study Ophthalmologist, UC Davis Medical Center
MEK113486: An Open-Label, Phase I/Ib Dose Escalation Study to Assess the Safety and Tolerability of GSK1120212 in Combination with Docetaxel, Erlotinib, Pemetrexed, Pemetrexed + Carboplatin, or nab-Paclitaxel in Subjects with Advanced Solid Tumors
Sponsor: GlaxoSmithKline
PI: D. Gandara, MD, Cancer Center
- 2012-15 Study Ophthalmologist, UC Davis Medical Center
MK2206-010: A Phase I Study of Oral MK-2206 in Combination with Oral AZD6244 in Patients with Locally Advanced or Metastatic Solid Tumors
Sponsor: Merck Sharp & Dohme Corp.
PI: D. Gandara, MD, Cancer Center
- 1/12-12/15 Co-investigator, UC Davis Eye Center
Blood and Saliva Sample Collection and Submission to the Age-Related Eye Disease Study 2 (AREDS2) Genetic Repository
Sponsor: NEI/ EMMES Corporation (**\$5,150**)
PI: Lawrence S. Morse, MD PhD

MULTI-CENTER CLINICAL STUDY (continued):

- 2012-2015 Co-investigator, UC Davis Eye Center
A Phase III, Multinational, Multicenter, Randomized, Double-Masked, Study Assessing the Safety and Efficacy of Intravitreal Injections of DE-109 (three doses) for the Treatment of Active, Non-Infectious Uveitis of the Posterior Segment of the Eye
Sponsor: Santen, Inc., **\$101,008**
PI: Lawrence S. Morse, MD, PhD
- 2013-2017 Study Ophthalmologist, UC Davis Medical Center
A Phase III, Double-blind, placebo-controlled study of vemurafenib Versus vemurafenib plus GDC-0973 in previously untreated BRAF_{v600}-Mutation positive patients with unresectable locally advanced or Metastatic melanoma
Sponsor: L. Hoffman-La Roche, LTD
PI: UCD Cancer Center
- 2015-present Study Ophthalmologist, UC Davis Medical Center
A Double-masked, Placebo-controlled Study with Open-label Period to Evaluate the Efficacy and Safety of MEDI-551 in Adult Subjects with Neuromyelitis Optica and Neuromyelitis Optica Spectrum Disorders
Sponsor: MedImmune (subsidiary of AstraZeneca).
PI: Mark Aguis, MD
- 8/1/2014
-7/31/15 **Principal Investigator**, UC Davis Medical Center
Comparison of Age-related Macular Degeneration Treatments Trial Follow-up Study (CATT follow-up).
(Sponsored by NEI/University of Pennsylvania, **\$20,830**)
- 2013-16 **Principal Investigator**, UC Davis Medical Center
Study of Comparative Treatments for Retinal Vein Occlusion 2 Study (SCORE2)
(Sponsored by NEI, Pennsylvania State University, **\$12,000**).
- 2014-present Co-Investigator, UC Davis Medical Center
A Phase III, Multicenter, Randomized, Double-Masked, Sham-Controlled Study to Assess the Efficacy and Safety of Lampalizumab Administered Intravitreally to Patients with Geographic Atrophy Secondary to Age-Related Macular Degeneration – Protocol GX29185
(Sponsored by Genentech/ F. Hoffmann-La Roche, Ltd).

MULTI-CENTER CLINICAL STUDY (continued):

- 2016-18 **Principal Investigator**, UC Davis Medical Center
A randomized, open-labeled, controlled, multicenter study to compare the efficacy and safety of intravitreal ranibizumab with laser therapy in patients with retinopathy of prematurity (RAINBOW Core Study), Protocol No. CRFB002H2301.
(Sponsor: PPD Development/Novartis: \$31,797)
- 2017-present **Principal Investigator**, UC Davis Medical Center
A randomized, open-labeled, controlled, multicenter study to compare the efficacy and safety of intravitreal ranibizumab with laser therapy in patients with retinopathy of prematurity (RAINBOW Extension Study), Protocol No. CRFB002H2301E1.
(Sponsor: PPD Development/Novartis: \$67, 499)
- 2016-20 **Principal Investigator**, UC Davis Medical Center
Safety and Efficacy of Abicipar Pegol (AGN-150998) in Patients with Neovascular Age-related Macular Degeneration. (Phase 3 study)
(Sponsored by Allergan, \$334,414)
- 2017-20 Co-Investigator, UC Davis Health
A Phase III, Multicenter, Open-label Extension Study to Evaluate the Long-term Safety and Tolerability of Lampalizumab in Patients with Age-related Macular Degeneration who have Completed a Roche-sponsored Study. Protocol GX30191
(Sponsored by Genentech/F. Hoffman-LaRoche, Ltd)
PI: Lawrence Morse, MD PhD; \$167,401
- 2016-18 Co-Investigator, UC Davis Health
A two-year, randomized, double-masked, multicenter, three-arm study comparing the efficacy and safety of RTH258 versus Aflibercept in subjects with neovascular age-related macular degeneration. HAWK study
(Sponsored by Alcon, PI: Ala Moshiri, MD PhD; \$197,789)
- 2017-18 Co-Investigator, UC Davis Health
Protocol W—Intravitreal Anti-VEGF Treatment for Prevention of Vision Threatening Diabetic Retinopathy in Eyes at High Risk
(Sponsored by Diabetic Retinopathy Clinical Research Group/JAEB Center for Research/NEI; PI: Ala Moshiri, MD PhD; \$26,550)

TEACHING EXPERIENCE:

Medical School Courses and Supervisory Responsibilities:

- 1995-8 Lecturer, Introduction to Clinical Medicine
University of Texas/Southwestern Medical School, Dallas, TX
Topic: Funduscopy Findings in Systemic Diseases
- 1994 Summer Research Mentor for Medical Student—Y Mittal
University of Texas/Southwestern Medical School, Dallas, TX
- 1995-7 Research Mentor for Medical Student—TS Korn
University of Texas/Southwestern Medical School, Dallas, TX
- 1996 Summer Research Mentor for Medical Student—CH Hong
University of Texas/Southwestern Medical School, Dallas, TX
- 8/2005 Advanced Clinical Ophthalmology Rotation for Medical Student—
M Swanic (University of Nevada)
Retina Clinic, University of California Davis Medical Center, CA
- 10/6/05 Ophthalmology Proctor for Second Yr Medical Students,
UC Davis Medical Center, Sacramento, CA (2 hrs)
- 8/06-6/07 Research Mentor for Medical Student—C Krispel
UC Davis Medical Center, Sacramento
- 6/07-present Research Mentor for Medical Student from Penn State—Seif Naser
UC Davis Medical Center, Sacramento
- 6/07-6/08 Ophthalmology research & academic Mentor for UCD Medical Student
—Thuy Pham, UC Davis Medical Center, Sacramento
- 6/07-12/07 Ophthalmology Research Mentor for UCD Medical Student IV
--Kasra Eliasieh, UC Davis Medical Center, Sacramento
- 8/9/07 Ophthalmology Proctor for Second Yr UCD Medical Students
UC Davis Medical Center, Sacramento, CA (2 hrs)
- 6/08-5/09 Ophthalmology Research Mentor for UCD Medical Student III/IV
--Audry (Thanh-Giao) Nguyen

TEACHING EXPERIENCE:

Medical School Courses and Supervisory Responsibilities (continued):

- 7/08-8/08 Ophthalmology Research Mentor for Visiting Medical Student IV
--Eric Chin (U Chicago)
- 7/08-5/09 Senior Medical Student Scholarly Project/Thesis Mentor
--Bobeck Modjtachedi (UC Davis)
--“Time-domain versus Fourier-domain Optical Coherence Tomography:
A Comparison of Macular Thickness and Morphological Changes
Associated with Retinal Disorders”
- 2/09-5/09 Ophthalmology Research Mentor for Foreign Medical Student—
Sanket Sheh, Seth G. S. Medical College, Mumbai, India
- 3/09-6/10 Ophthalmology Research Mentor for Medical Student
--Vivian Thuy-Vy Bui (UC Davis)
- 4/1/09 Lecturer and Tutor for Rural PRIME Medical Students
Topic: Teleophthalmology Store & Forward for Diabetic Retinopathy
Screening
- 10/15/09 Proctoring of 2nd year UCD Medical Students
Topic: Comprehensive Eye Exam
- 2/10-7/10 Ophthalmology Research Mentor for Medical Student
David Nguyen (UC Davis)
- 3/10-6/11 Senior Medical Student Scholarly Project/Thesis Mentor
Anna Shi (UC Davis)
Topic: Macular pigment density and macular volume changes among
Cystic Fibrosis Patients
- 6/10-8/10 Optometry Student Summer Research Mentor
Vivian Diep (Pacific College)
Topic: Telemedicine Screening Rate for Diabetic Retinopathy
- 8/10-6/11 Case Discussant with 4th year Medical Students (Ophthalmology Elective)
(1 hr per month)
- 11/10-13 Ophthalmology Research Mentor for Medical Student
--Khoa Lam (UC Davis)

TEACHING EXPERIENCE (continued):

Medical School Courses and Supervisory Responsibilities (continued):

- 7/28/11 Proctoring of 2nd Year UCD Medical Students
Topic: Comprehensive Eye Exam (90 minute)
- 7/11-6/12 Case Discussant for 4th Year Medical Students (Ophthalmology Elective)
(1 hr per month)
- 1/12-2013 Ophthalmology Research Mentor for UCD Medical Student
--Kai-Yen Kenny See
(UCD Medical Student Research Fellowship Awardee)
- 1/7/13 Lecturer and discussant, PSTP Student Mentoring Seminar
UCDMC, CA
Topic: Career Choices after MD-PhD in Ophthalmology
- 8/1/13 Proctoring of 2nd Year UC Davis Medical Students
Topic: Comprehensive Eye Examination (90 minutes—4 students)
- 2/14-15 Ophthalmology Research Mentor for UCD Medical Student
-Quoc-Anh Ho
Topic: Choroidal Thickness Changes associated with Scleral Buckle
- 2/14-17 Ophthalmology Research Mentor for UCD Medical Student
- Jonathan Lu
- Topic: Comparison of uveal melanoma localization using
transillumination vs ultrasonography for proton beam treatment
- 8/21/14 Proctoring of 2nd Year UC Davis Medical Students
Topic: Comprehensive Eye Examination (90 minutes—4 students)
- 7/21/16 Proctoring of 2nd Year UC Davis Medical Students
Topic: Comprehensive Eye Examination (90 minutes—6 students)
- 8/10/17 Proctoring of 2nd Year UC Davis Medical Students
Topic: Comprehensive Eye Examination (90 minutes—5 students)

6/18 to
8/18

Ophthalmology Research Mentor for University of Nevada Reno
medical student

- Nicco Buffolino
- Topic: Comparative OCTA image analysis of repeatability between machines in normal eyes and eyes with retinal vasculopathy

6/18 to
8/18

Ophthalmology Research Mentor for UCLA undergraduate student

- Aana Amin
- Topic: OCTA image analysis of normal eyes versus eyes with retinal or optic disease.

TEACHING EXPERIENCE (continued):

Hospital Courses:

- 1994-8 Lecturer to Ophthalmology Residents and Fellows
University of Texas/Southwestern Medical Center, Dallas, TX
Six Topics per year/ one hour each:
 Macular Hole and Pucker
 White Dot Syndromes
 Systemic Causes of Posterior Uveitis
 Infectious Uveitis and Endophthalmitis
 Ocular Melanoma and Retinoblastoma
 Ocular Tumors excluding Melanoma and Retinoblastoma
- 1995 Lecturer to Nurses and Ophthalmic Technicians
University of Texas Southwestern Medical Center, Dallas, TX
Topic: Uveitis
- 1994-8 Co-Discussant for Weekly Fluorescein Conference for
Ophthalmology Residents and Fellows, 1 hr per week
University of Texas Southwestern Medical Center, Dallas, TX
- 1999 Lecturer to Ophthalmologists, CME Course
The Permanente Medical Group, Oakland, CA
Topic: Endophthalmitis Update
- 2000 Lecturer to Optometrists, CE Course
The Permanente Medical Group, Sacramento, CA
Topic: Eye and Systemic Diseases
- 2001 Lecturer to Nursing and Technical Staff, CE Course
The Permanente Medical Group, Sacramento, CA
Topic: Vitreo-retinal Surgery
- 2002 Lecturer to Optometrists, CE Course
The Permanente Medical Group, Sacramento, CA
Topic: Vitreo-retinal Surgery
- 2003 Lecturer to Emergency Room Physicians, CME Course
The Permanente Medical Group, Sacramento, CA
Topic: Flashes, Floaters and Other Symptoms of Emergency Retinal
Problems

TEACHING EXPERIENCE:

Hospital Courses (continued):

- 2004 Lecturer to Optometrists, CE Course
The Permanente Medical Group, Sacramento, CA
Topic: Uveitis—diagnosis and management
- 12/04 Faculty Discussant at Ophthalmology Journal Club for Residents,
UC Davis Medical Center, Sacramento, CA
Topic: Analysis of Melanoma Cell Type in Uveal Melanoma Following
Treatment Failure (AJO 138: 543-546, 2004)
- 1/05-Present Co-Discussant of Weekly Fluorescein Conference for
Ophthalmology Residents and Fellows (1hr per week)
University of California Davis Medical Center, Sacramento, CA
- 2/05 Lecturer to Primary Care Residents (1 hr)
University of California Davis Medical Center, Sacramento, CA
Topic: Fundus Exam for the Primary Care Physician
- 2/05 Faculty Discussant at Journal Club for Ophthalmology Residents,
UC Davis Medical Center, Sacramento, CA
Topic: Hypertensive Retinopathy (NEJM 351: 2310-7, 2004)
- 3/05 Lecturer at Ophthalmology Telemedicine Grand Rounds, CME course
University of California Davis Medical Center, Sacramento, CA
Topic: Treatment Options for Choroidal Melanoma
- 3/05 Faculty Discussant of Professor Rounds, UC Davis Medical Center
Topic: Posterior Vitreous Detachment
(Resident: David Woods, MD)
- 6/05 Faculty Discussant at Journal Club for Ophthalmology Residents,
UC Davis Medical Center, Sacramento, CA
Topic: Pegaptanib for Neovascular Age-Related Macular Degeneration
(NEJM 351: 2805-16, 2004)
- 7/05 Faculty Proctor of New Ophthalmology Resident Eye Exam (4hrs)
UCDMC (Resident: Pauline Lim, MD)

TEACHING EXPERIENCE (continued):

Hospital Courses (continued):

- 9/05 Faculty Discussant at Journal Club for Ophthalmology Residents, UC Davis Medical Center, Sacramento, CA
Topic: Rapid Recurrence of Geographic Atrophy after Full Macular Translocation for Nonexudative Age-related Macular Degeneration (Ophthalmology 112: 1586091, 2005)
- 10/05 Lecture to Ophthalmology Residents, UC Davis Medical Ctr, Sacramento, CA (2 hrs)
Topic: Noninfectious causes of Posterior Uveitis
- 2/13/06 Lecture to Ophthalmology Residents, UC Davis Medical Ctr, Sacramento, CA (2 hrs)
Topic: Benign Posterior Intraocular Tumors
- 2/16/06 Faculty Discussant at Journal Club, UC Davis Ophthalmology
Topic: Symptoms predictive of the later development of retinal breaks. Arch Ophthalmol. 119: 1483-86, 2001.
- 5/17/06 Lecture to Vision Science Graduate Students, UC Davis
Topic: Age-related macular degeneration: pathogenesis & treatment (2 hrs)
- 7/6/06 Faculty Proctoring of New Ophthalmology Resident Eye Exam (2 hrs) UCDMC
- 7/10/06 Faculty Proctoring of New Ophthalmology Resident Eye Exam (4 hrs) UCDMC (Resident: Kumba Long, MD)
- 10/6/06 Faculty Discussant, Journal Club, UC Davis Ophthalmology
Topic: Incidence of Cardiovascular Events Among Patients with Dry Age-related Macular Degeneration
- 12/11/06 Lecturer to Ophthalmology Residents, UC Davis Medical Ctr.
Topic: Acquired Macular Diseases: Toxic Maculopathy & Maculopathy Associated with Abnormal Vitreo-retinal Interface (2 hrs)
- 12/12/06 Lecture to Primary Care Residents, UC Davis Medical Ctr, Sacramento, CA (1 hr)
Topic: Fundus Exam for the Primary Care Physician

TEACHING EXPERIENCE (continued):

Hospital Courses (continued):

- 3/19/07 Subspecialty Lecture to Ophthalmology Residents, UC Davis Medical Ctr.
Sacramento, CA (2 hrs)
Topic: Malignant Intraocular Tumors
- 5/16/07 Lecture to Family Nurse Practitioner & Physician Assistant Students,
UCDMC (1hr)
Topic: Flashes, floaters and other symptoms of retinal problems
- 7/3/07 Faculty Proctor of New Ophthalmology Resident Eye Exam (2hrs)
UCDMC (Resident: George Watson, MD)
- 7/9/07 Faculty Proctor of New Ophthalmology Resident Eye Exam (4 hrs)
UCDMC (Resident: Ashley Lesley, MD)
- 10/16/07 Lecture to Family Nurse Practitioner & Physician Assistant Students,
UCDMC (1hr)
Topic: Flashes, floaters and other symptoms of retinal problems
- 11/05/07 Subspecialty Lecture to Ophthalmology Residents, UCDMC (2hrs)
Topic: Serous Retinal Detachment—Differential Diagnosis
- 3/3/08 Tutor to Family Practice Resident Ophthalmology Rotation
(E. Lewis, MD)—3hrs
Topic: Tele-ophthalmology for diabetic retinopathy screening
- 3/14/08 Retina/Oncology Grand Rounds, UCDMC (4 hrs), Organizer & Moderator
Topic: Oncology cases (Visiting Professor: Joan O'Brien, MD)
- 3/17/08 Tutor to Family Practice Resident Ophthalmology Rotation
(Dr. Coble)—3hrs
Topic: Tele-ophthalmology for diabetic retinopathy screening
- 3/24/08 Subspecialty Lecture to Ophthalmology Residents, UCDMC (2hrs)
Topic: Acquired Retinal Vasculopathy II
- 5/7/08 Lecture to Vision Science Graduate Students, UCDMC (2 hrs)
Topic: Age-related macular degeneration & Apoptosis
- 5/23/08 Faculty Discussant for Ophthalmology Professor Rounds (1hr)
UCDMC—Resident: Allison Granier, MD
Topic: Glaucoma associated with Ciliary Body Melanomas

TEACHING EXPERIENCE:

Hospital Courses (continued):

- 5/30/08 Faculty discussant for Tele-ophthalmology Grand Rounds
UCDMC—Topic: Retinal Necrosis due to Syphilis
- 6/16/08 Faculty discussant for Journal Club (2 hrs), UCDMC
Topic: Vitamin Usage in the Prevention of Advanced Age-related
Macular Degeneration
- 7/2/08 Faculty Proctor for new Ophthalmology Resident Eye Exam (2 hrs)
UCDMC (Resident: Claudia Krispel, MD PhD)
- 7/7/08 Faculty Proctor for new Ophthalmology Resident Eye Exam (4 hrs)
UCDMC (Resident: Christina Stuber, MD)
- 9/5/08 Case Presentation for Pathology Grand Rounds (Mort Smith, MD)
Metastatic Lung Carcinoma Presenting as Unknown Intraocular Mass
(Resident Presenter: Sara Modjtahedi, MD)
- 9/18/08 Ophthalmology Faculty Proctor to UCD 2nd Year Medical Students
Topic: Comprehensive Eye Exam (2 hrs)
- 9/24/08 Lecture to Family Nurse Practitioner & Physician Assistant Students,
UCDMC (1hr)
Topic: Flashes, floaters and other symptoms of retinal problems
- 9/29/08 Lecture to Ophthalmology Residents, Subspecialty Lecture Series
UCDMC (2 hrs)
Topic: White Dot Syndromes & Noninfectious causes of Posterior Uveitis
- 10/3/08 Case Presentation and Discussion, UCD Telemedicine Grand Rounds
Topic: Syphilitic Retinal Necrosis (Fellow presenter: Rupan Trikha, MD)
Topic: Radiation of Exudative Macular Degeneration
- 3/23/09 Lecture to Ophthalmology Residents, Subspecialty Lecture Series
UCDMC (2 hrs)
Topic: Benign Posterior Intraocular Tumors
- 7/8/09 Faculty Proctoring of New Ophthalmology Resident Eye Exam (7 hrs)
UCDMC (Residents: Samuel Lee, MD, Charles Weber, MD,
And Kimberly Winges, MD)

TEACHING EXPERIENCE:

Hospital Courses (continued):

- 8/10/09 Eye Exam Proctoring of Medical Students
UCDMC Ophthalmology Elective (1 hr)
Students: Colin Randau, UCD MS IV, Bruna Ventura, MD
- 8/17/09 Proctoring of Tele-Ophthalmology, UCDMC (3 hrs)
Bruna Ventura, MD –visiting Ophthalmology Resident from Brazil
- 8/24/09 Lecture to Ophthalmology Residents, Subspecialty Lecture
UCDMC (2hrs)
Topic: Acquired Macular Diseases: Toxic Maculopathy &
Maculopathy Associated with Abnormal Vitreoretinal Interface
- 9/23/09 Lecture to Family Nurse Practitioner/Physician Assistant Students
UCDMC (1 hr)
Topic: Flashes and Floaters and Symptoms Suggestive of
Retinal Problems
- 10/23/09 Faculty Co-Presenter/ Discussant, Pediatric Grand Rounds (1hr)
UCDMC (Co-discussant: Janet Yoon, MD)
Topic: Retinoblastoma
- 1/11/10 Faculty Discussant for Journal Club
UCDMC (Resident: Samuel Lee, MD)
Topic: Minocycline Inhibition of Photoreceptor Degeneration
Arch Ophthalmol. 2009; 127: 1475-1480.
- 3/5/10 Faculty Presenter for Professor Rounds (1hr)
UCDMC (Resident: Charles Weber, MD)
Topic: Optic Pit Maculopathy
- 4/22/10 Lecture to Vision Science Graduate Students (2 hrs)
UCDMC (Instructor of Record: John Werner)
Topic: Age-related Macular Degeneration—Pathogenesis & Treatment
- 4/24/10 Lecture to Medical Students from Shifa Clinic (1hr)
UCDMC
Topic: Diabetic Retinopathy Screening via Store & Forward Telemedicine

TEACHING EXPERIENCE (continued):

Hospital Courses (continued):

- 5/17/10 Lecture to Ophthalmology Residents, Subspecialty Lecture
UCDMC (2hrs)
Topic: Malignant Intraocular Tumors
- 7/7/10 Faculty Proctoring of New Ophthalmology Residents (2 hrs)
UCDMC (Resident: Eric Chin, MD)
- 9/17/10 Faculty Discussant, Ophthalmology Professor Rounds (1hr)
UCDMC (Resident Presenter: Jennifer Rizzo, MD)
- 9/22/10 Lecture to Family Nurse Practitioner/Physician Assistant Students
UCDMC (1 hr)
Topic: Flashes and Floaters and Symptoms Suggestive of
Retinal Problems
- 10/11/10 Lecture to Ophthalmology Residents, Subspecialty Lecture
UCDMC (2 hrs)
Topic: Serous Retinal Detachment—Differential Diagnosis
- 10/20/10 Lecture & Discussant: UCD Stem Cell Transplant Research Group (1 hr)
Topic: Intravitreal CD34+ Stem Cell Therapy for Retinal Vascular
Disease: Laying the Groundwork for Clinical Trial
- 10/29/10 Faculty Discussant, UCD Ophthalmology Telemedicine Grand Rounds
Topic: Vitrectomy of Chronic Nontractional Diabetic Macular Edema
- 1/31/11 Subspecialty Lecture to Ophthalmology Residents, UCDMC (2hrs)
Topic: Acquired Retinal Vasculopathy II
- 7/6/11 Proctoring of New Ophthalmology Resident on Eye Examination
Resident: Vivian Lien, MD (2 hrs)
- 10/31/11 Lecture to Ophthalmology Residents, Subspecialty Lecture
UCDMC (2 hrs)
Topic: White Dot Syndromes & Noninfectious causes of Posterior Uveitis
- 1/27/12 Faculty Discussant, Professor Rounds, UCD Eye Center (1 hr)
Resident: Kimberly Wings
Topic: Diagnosis and Management of Infectious Retinitis/
Viral Resistance

TEACHING EXPERIENCE:

Hospital Courses (continued):

- 3/5/12 Faculty Discussant, Journal Club, UCDCMC
Resident: Kimberly Wings, MD
Topic: Association between Aspirin Use and Aging Macular Disorder
De Jong et al., Ophthalmology 2012; 119: 112-118
- 5/3/12 Lecture to Vision Science Graduate Students, UCDCMC (2 hrs)
Topic: Age-related macular degeneration & Apoptosis
- 5/21/12 Faculty Discussant, Journal Club, UCDCMC
Resident: Charles Weber, MD
Topic: Ranibizumab and bevacizumab for treatment of neovascular age-related macular degeneration: two-year results. CATT Research Group, Ophthalmology, 2012.
- 6/4/12 Lecture to Ophthalmology Residents, Subspecialty Lecture UCDCMC (2 hrs)
Topic: Acquired Macular Diseases: Toxic Maculopathy & Maculopathy Associated with Abnormal Vitreoretinal Interface
- 7/9/12 Proctor of New Ophthalmology Resident
(4 hrs): Peter Wu, MD
- 10/5/12 Faculty Discussant, International Telemedicine Grand Rounds, UCDCMC
Topic: Endoresection of Choroidal Melanoma
- 10/5/12 Faculty Co-presenter, International Telemedicine Grand Rounds, UCDCMC
Topic: Treatment of Retinal Hemangioma
- 11/28/12 Lecture to Family Nurse Practitioner/Physician Assistant Students UCDCMC (1 hr)
Topic: Flashes and Floaters and Symptoms Suggestive of Retinal Problems
- 2/25/13 Lecturer, Retina Subspecialty Lecture for Ophthalmology Residents, UCDCMC (2 hrs)
Topic: Malignant Intraocular Tumors (Melanomas & Retinoblastomas)
- 7/8/13 Proctor of New Ophthalmology Residents
(1hr): Indirect Ophthalmoscopy

TEACHING EXPERIENCE:

Hospital Courses (continued):

- 7/8/13 Proctor of New Ophthalmology Resident
(4hrs): Comprehensive eye examination
- 9/18/13 Lecturer, UC Davis Stem Cell Research Retreat
Topic: Update on Pilot Clinical Trial Using Intravitreal Autologous Bone Marrow CD34+ Cells for Retinal Disease.
- 10/17/13 Invited Discussant/Lecturer, Internal Medicine Grand Rounds
UC Davis Medical Center
Topic: Endogenous Endophthalmitis
- 3/10/14 Lecture to Ophthalmology Residents, Subspecialty Lecture
UCDMC (2 hrs)
Topic: Serous Retinal Detachment—Differential Diagnosis
- 4/9/14 Lecture to Family Nurse Practitioner/Physician Assistant Students
UCDMC (1 hr)
Topic: Flashes and Floaters and Symptoms Suggestive of Retinal Problems
- 5/8/14 Lecture to Vision Science Graduate Students, UCDMC (2 hrs)
Topic: Age-related macular degeneration—
Update on Pathogenesis & Treatment
- 5/23/14 Faculty Discussant, Ophthalmology Telemedicine Grand Rounds
UCDMC with San Paolo, Brazil (1hr)
Topics:
1. Bilateral Central Retinal Vein Occlusion and Roth Spots
2. Bilateral Peripapillary Subretinal infiltration and Neovascularization
- 6/16/14 Faculty Discussant, Ophthalmology Journal Club
UCDMC (2 hrs)
Topic: Cross-sectional associations of medication and supplement use with retinal vascular diameter in the Beaver Dam Eye Study (JAMA Ophthalmol 132: 23, 2014)
- 6/19/14 Invited Discussant/Faculty Lecturer, Internal Medicine Grand Rounds
UC Davis Medical Center (1hr)
Topic: Diagnosis and Management of Intraocular Melanoma

TEACHING EXPERIENCE:

Hospital Courses (continued):

- 7/2/14 Clinical Proctoring of New Ophthalmology Residents (2 hrs)
Resident: Ilana Traynis, MD
- 7/7/14 Clinical Proctoring of New Ophthalmology Residents (2 hrs)
Resident: Rachel Simpson, MD
- 7/14 to Present Faculty organizer and discussant,
Monthly Retina Fellow Education Meeting
UCDMC (2 hrs every month)
--attended by retina faculty, fellows and 3rd year resident
Topic: Journal articles, surgical case discussion, medical case discussion
- 2/23/15 Subspeciality Lecture to Ophthalmology Residents, UCDMC (2hrs)
Topic: Acquired Retinal Vasculopathy II
- 4/28/15 Lecture to Family Nurse Practitioner/Physician Assistant Students
UCDMC (1 hr)
Topic: Retinal Diseases and Flashes and Floaters
- 7/8/15 Proctoring of New Ophthalmology Resident (2 hours)
Resident: Sophia Fang, MD
- 4/26/16 Lecture to Family Nurse Practitioner/Physician Assistant Students
UCDMC (1 hr)
Topic: Retinal Diseases and Flashes and Floaters
- 5//12/16 Lecture to Vision Science Graduate Students, UCDMC (2 hrs)
Topic: Age-related macular degeneration—
Update on Pathogenesis & Treatment
- 7/8/16 Proctoring of New Ophthalmology Residents (4 hours)
Resident: Aeron Skelton, MD
- 7/5/17 Proctoring of New Ophthalmology Residents (2 hrs)
Resident: Jeffrey Berryman, MD
- 7/10/17 Proctoring of New Ophthalmology Residents (6 hours)
Residents: Michael Ellis, MD; Alex Willoughby, MD;
Abdala Sirajeldin, MD

TEACHING EXPERIENCE:

Hospital Courses (continued):

- 8/25/17 Retina Faculty Discussant, Telemedicine Grand Rounds
UC Davis Health Eye Center
Topic: Rubeosis and Sleep Apnea; White Dot Syndromes
- 10/20/17 Lecture to Ophthalmology Residents (2 hrs)
Retina Subspecialty Lecture, UCDCMC
Topic: Malignant Intraocular Tumors
- 11/9/17 Lecture to Vision Science Graduate Students, UCDCMC (2 hrs)
Topic: Age-related macular degeneration—
Update on Pathogenesis & Treatment
- 7/9/18 Clinical Proctoring of New Ophthalmology Residents (8 hrs)
Residents:
- 8/10/18 Subspeciality Lecture to Ophthalmology Residents, UCDCMC (2hrs)
Topic: Serous Retinal Detachments

TEACHING EXPERIENCE (continued):

Hospital supervisory responsibilities:

- 1994-8 Staff supervision of fellows for vitreo-retinal surgery
Parkland Memorial Hospital, Dallas, TX (6 hrs per week)
Zale-Lipshy University Hospital, Dallas, TX (4 hrs per week)
1994: Retina Fellow (David Metriken, MD)
1995: Retina Fellow (Robert Valler, MD)
1996: Retina Fellow (R. Hakimian, MD)
1997: Retina Fellow (John Alepatt, MD)
- 1994-6 Research Mentor for Vitreoretinal Fellow, UT Southwestern
Robert Valler, MD
Topic: Intravitreal steroid effect on Intravitreal Vancomycin Clearance
- 1994-8 Staff supervision of ophthalmology resident retinal laser clinic
Parkland Memorial Hospital, Dallas, TX (4 hrs per week)
- 1994-8 Staff supervision of ophthalmology residents and retinal fellows
Retina Clinic, Ashton Ambulatory Center, UT Southwestern, Dallas, TX
(6 hrs per week)
- 1994-5 Research Mentor for Ophthalmology Resident, UT Southwestern
Dan Nealy, MD
Topic: Long-term Visual Outcome of Posterior Scleral Laceration
- 1995-6 Research Mentor for Ophthalmology Resident, UT Southwestern
Jim Montgomery, MD
Topic: Visual Acuity Outcome after Retinal Detachment Repair
associated with CMV Retinitis
- 1995-6 Research Mentor for Ophthalmology Resident, UT Southwestern
John McInnes, MD
Topic: PDGF production in Cultured Uveal Melanoma Cells
- 1997-9 Research Mentor for Ophthalmology Resident, UT Southwestern
Lisa Wei, MD
Topic: Incidence of Visual Symptoms associated with Newly Diagnosed
CMV Retinitis
- 2005-present Staff supervision of ophthalmology residents and retinal fellows
Retina Clinic, Ellison Ambulatory Center, UC Davis Medical Center, CA
(16 hrs per week)

TEACHING EXPERIENCE (continued):

Hospital Supervisory Responsibilities (continued):

- 2005-present Staff supervision of residents and retina fellows for vitreo-retinal surgery (8 hrs per week)
University of California Davis Medical Center, Sacramento, CA
- 7/05 Faculty supervision of first year ophthalmology resident orientation (4 hrs)
Pauline Lim, MD
Eye Clinic, Ellison Ambulatory Center, UC Davis Medical Center, CA
- 9/05-6/07 Research Mentor for ophthalmology resident, UC Davis Medical Center
Resident: Allison Smith, MD
Topic 1: High resolution fourier-domain optical coherence tomography imaging of the macula among patients with retinal detachment of the macula successfully repaired
Topic 2: Visual field defects among patients treated for Proliferative Diabetic Retinopathy
- 9/05-7/07 Research Mentor for Vitreo-retinal Fellow, UC Davis Medical Center
Fellow: Steven Truong, MD
Topic 1: Anatomic correlation of occult and classic choroidal neovascular Membranes using high resolution Fourier-domain optical coherence Tomography
Topic 2: Comparison of three-dimensional high resolution Fourier -domain optical coherence tomography imaging of choroidal neovascular Membranes to fundus fluorescein angiography
- 8/06-6/08 Research Mentor for Ophthalmology Resident, UC Davis Medical Ctr
Resident: Pauline Lim, MD
Topic: High resolution fourier-domain optical coherence tomography Imaging of idiopathic epiretinal membranes
- 1/07-6/09 Research Mentor for Ophthalmology Resident, UC Davis Medical Ctr
Resident: Sara Modjtahedi, MD
Topic: Comparison of macular thickness measurement by Commerically Available Fourier-domain versus Time-domain Optical Coherence Tomography
- 7/07-6/09 Research Mentor for Viteo-retinal Fellow, UC Davis Medical Ctr
Fellow: Rupin Trikha, MD
Topic: Long-term follow-up data of eyes treated with stereotactic low -dose external beam irradiation for neovascular age-related macular Degeneration

TEACHING EXPERIENCE (continued):

Hospital Supervisory Responsibilities (continued):

- 8/08-6/10 Research Co-Mentor for Ophthalmology Resident, UC Davis Medical Ctr
Resident: George Watson, MD
Topic: Comparison of Nerve Fiber Layer and Macular Thickness among Commercially Available Fourier-domain and Tim-domin OCT among Subjects with Optic Neuritis or Multiple Sclerosis
- 8/08-6/10 Research Mentor for Ophthalmology Resident, UC Davis Medical Ctr
Resident: Christine Chiou, MD
Topic 1: Comparison of Boundary Line Error Rate between Commercially Available Fourier-domain (RTVue) and Stratus OCT
Topic 2: Correlation between Skin and Macular Pigment Concentration
- 10/08-1/11 Research Mentor for Foreign Retina Research Fellow, UCDMC
Fellow: Suman Pilli, MD
Topic: Retinal Imaging using Fourier-domain Optical Coherence Tomography and Adaptive Optics
- 10/08-7/10 Research Mentor for Vitreo-retinal Fellow, UCDMC
Fellow: Ragui Sedeek, MD
Topic: Comparison of Reproducibility of Macular Thickness Measurement Among Commercially Available Fourier-domain OCTs
- 8/09-7/10 Research Mentor for Ophthalmology Resident, UCDMC
Resident: Nanfei Zhang, MD
Topic: Correlation between Macular Pigment Level and High Resolution Fourier-domain OCT Measurement of Macular Volume
- 8/09-12/09 Research Mentor for visiting Ophthalmology Resident from Brazil
Bruna Ventura, MD
Topic: Tele-ophthalmology for Diabetic Retinopathy in Rural and Urban Settings–
- 7/10-6/13 Research Mentor for Ophthalmology Resident, UCDMC
Resident: Eric Chin, MD
Topic #1: Reproducibility of Macular Thickness Measurement by OCT
Topic #2: Macular Pigment Optical Density in Macular Telangiectasia
Topic #3: Enhanced Depth Imaging Of Choroidal Tumors
Topic #4: Microperimetry vs HVF for Plaquenil Toxicity
Topic #5: Choroidal thickness changes associated with pregnancy

TEACHING EXPERIENCE (continued):

Hospital Supervisory Responsibilities (continued):

- 9/11-7/13 Research Mentor for Ophthalmology Resident, UCDCMC
Resident: Bobeck Modjtahedi, MD
Topic: Double dose Ranizibuzmab for Recalcitrant wet AMD
- 1/12-7/12 Research Mentor for Ophthalmology Resident, UCDCMC
Resident: Danli Xing, MD
Topic: Visual Outcome among Eyes Requiring Vitrectomy after Ruptured Globe
- 9/12-7/13 Research Mentor for Vitreo-retinal Fellow, UCDCMC
Fellow: Amar Patel, MD
Topic: Choroidal Thickness and Retinal Vein Occlusion
- 7/13-7/15 Research Mentor to Vitreo-retinal Fellow, UCDCMC
Fellow: Sumeer Thinda, MD
Topic: Risk factors associated with Central Serous Retinopathy
Topic: Choroidal changes associated with APMPE
- 5/14-12/15 Research Mentor to Ophthalmology Resident, UCDCMC
Resident: Kingsley Okafor, MD
Topic: Childhood Meningitis and Acute Retinal Necrosis
- 11/14-6/16 Research Mentor to Ophthalmology Resident, UCDCMC
Resident: Sam Abbassi, MD; Fellow: Elad Moisseiev, MD
Topic: Intravitreal Dexamethasone in Treatment of Infectious Endophthalmitis
- 9/14-7/16 Research Mentor to Vitreo-retinal Fellow, UCDCMC
Fellow: Senad Osmanovic, MD
Topic: Phase I/II Study of Proton Beam Irradiation and anti-VEGF for wet AMD: 1 year analysis
Topic: Central serous retinopathy and obstructive sleep apnea
- 9/14-7/16 Research Mentor to Vitreo-retinal Fellow, UCDCMC
Fellow: Elad Moisseiev, MD
Topic: Intravitreal CD34+ cells effects in mouse model of retinal Degeneration
Topic: Intravitreal administration of exosomes from mesenchymal stem cells in mouse model of retinal degeneration

TEACHING EXPERIENCE (continued):

Hospital Supervisory Responsibilities (continued):

- 7/15-7/17 Research Mentor to Vitreo-retinal Fellow, UCDCMC
Fellow: Sophia Wong, MD
Topic: Perimetry vs Microperimetry in Plaquenil Screening
- 7/15-6/18 Faculty Academic Mentor to Ophthalmology Resident
(Jonathan Martin, MD)
- 7/16-7/18 Research Mentor to Vitreo-retinal Fellow, UCDCMC
Fellow: Parisa Emami, MD
Topic: Exosomes from MSCs for Diabetic Retinopathy
Wide-angle imaging of MacTel
OCTA imaging of macular hole after closure
OCTA reproducibility among machines
- 7/17-7/19 Research Mentor to Vitreo-retinal Fellow, UCDCMC
Fellow: Amirfarbod Yazdanyar, MD PhD
Topic: CD34+ stem cells in murine model of diabetic retinopathy
- 7/17-7/19 Research Mentor to Vitreo-retinal Fellow, UCDCMC
Fellow: Lekha Mukkamala, MD
Topic: Long-term outcome analysis of phase I/II sham-controlled study
evaluating antiVEGF combined with proton beam irradiation for exudative
age-related macular degeneration

TEACHING EXPERIENCE (continued):

Clinical Vitreo-retinal Fellows Trained:

- 8/94-6/95 David Metriken, MD, University of Texas Southwestern
Current Position: Private practice, El Paso, TX
- 8/94-6/96 Robert Vallar, MD, University of Texas Southwestern
Current Position: Private practice, NJ
- 7/95-6/97 Navid Hakimian, MD, University of Texas Southwestern
Current Position, Private practice, NYC
- 2/97-6/98 Miguel Brito, MD, University of Texas Southwestern
Current Position, Faculty, Instituto Docente de Especialidades
Oftalmológicas (IDEO), Maracaibo, *Venezuela*
- 7/97-6/98 John Alapatt, MD, University of Texas Southwestern
Current Position: Private Practice, Houston, TX
- 1/05-7/06 Suhail Alam, MD, University of California Davis
Current Position: Private Practice, Phoenix, AZ
- 7/05-7/07 Steven Truong, MD, University of California Davis
Current Position: Private Practice, Greenville, PA
- 7/06-7/08 Christopher Cessna, DO, University of California Davis
Current Position: Faculty, Geisinger Medical Ctr, PA
- 7/07-7/09 Rupan Trikha, MD, University of California Davis
Current Position: Private Practice, NJ
- 7/08-7/10 Ragui Sedeek, MD, University of California Davis
Current Position: Private Practice, Palm Springs, CA
- 7/09-7/11 Sara Modjtahedi, MD, University of California Davis
Current Position: Kaiser-Permanente, Sacramento, CA
- 7/10-7/12 Saadia Rashid, MD, University of California Davis
Current Position: Asst Professor, Albert Einstein, NYC
- 7/11-7/13 Allan A. Hunter, MD, University of California Davis
Current Position: Private Practice, Eugene, OR
- 7/12-7/14 Amar Patel, MD, University of California Davis, CA
Current Position: Kaiser Permanente, Oakland, CA
- 7/13-7/15 Sumeer Thinda, MD, University of California Davis
Current Position: Private Practice, Fresno, CA
- 7/14-7/16 Senad Osmanovic. MD, University of California Davis
Current Position: Private Practice, Chicago, IL
- 7/15-7/17 Sophia Wong, MD, University of California Davis
Current Position: Faculty, George Washington University, DC
- 7/16-7/18 Parisa Emami Naeini, University of California Davis
- 7/17-7/19 Lekha Mukkamala, MD, University of California Davis
- Amirfarbod Yazdanyar, MD PhD, University of California Davis
- 7/17-7/20 Joel Welch, MD, University of California Davis

TEACHING EXPERIENCE (continued):

Clinical Medical Retina Fellows Trained

7/15-7/17 Jeff Willis, MD PhD
Current position: Research associate, Genentech, Inc.

Postdoctoral Research Vitreo-retinal Fellow Trained:

10/08-1/11 Suman Pilli, MD (UK, India)

Visiting Scholar/Vitreo-retinal Fellow Trained

7/14-7/16 Elad Moisseiev, MD, University of California Davis
Current Position:
Associate Professor, Ophthalmology
University of Tel Aviv, Israel
Chair, Department of Ophthalmology
Wolfson Medical Center, Tel Aviv, Israel

COMMUNITY SERVICES:

- September, 2003 Invited Speaker
Sacramento Macular Degeneration Association
(Topic: Current Available Treatment Recommendations
for Age-Related Macular Degeneration)
- February, 2005 Staffing of Eye Clinic for Diabetic Retinopathy Screening.
Shifa Community Clinic, Sacramento, CA
- November, 2005 Invited Speaker
Sierra Health Foundation “Coming of Age” Lecture Series
(Topic: Age-Related Macular Degeneration—
New Treatments for an Old Problem)
- 2005-2012 Director, Reading Center for Ophthalmology Telemedicine
University of California Davis Medical Center
Contract with Indian Health Service, CA
-5 telemedicine sites (2005-2012)
Roundvalley, Red bluff, Greenville, Sequene,
Tule River,
Contract with Toiyabe Indian Health, CA (2006-2012)
Contract with Karuk Indian Health, OR (2006-2012)
Contract with Lake County Indian Health (2008-2012)
Contract with Pit River Health, Burney CA (2008-2012)
Contract with K’ima:w Medical Center, Hoopa, CA
(2009-2012)
Contract with Redwood Valley, CA (2009-2012)
Contract with Consolidated Tribal Health (2009-2012)
- 2/06-3/06 Invited Retinal Specialist
Seventh Day Adventist Clinic, Guam
Goal: To study and evaluate patients with Guam Retinal
Pigment Epitheliopathy & it association with
ALS-Parkinsons-Dementia Complex of Guam
- 11/6/06 Invited Speaker
UC Davis Ophthalmology Donor Lecture Series
(Topic: Lucentis—New hope for visual recovery from
Macular Degeneration)

COMMUNITY SERVICES (continued):

- 11/10/06 Invited Speaker
Sunrise Macular Degeneration Association
(Topic: Lucentis—New Hope for Visual Recovery from
Macular Degeneration)
- 2006-2008 Advisory Board Member, America at Work
Disabled Workers' Vocational Resources
- 1/31/07 Invited Speaker
University Retirement Community—Davis
Topic: New Developments in Therapy for Macular
Degeneration
- 7/15/07 Volunteer Staff Ophthalmologist
Annual Shifa Clinic Health Fair for Diabetic Retinopathy &
Glaucoma Screening, Sacramento, CA
- 2/20/08 Invited Speaker
Insight to Low Vision Support Group—Roseville
Topic: Update on Therapy for Macular Degeneration
- 6/14/08 Vision Walk Participant, Sacramento, CA
Foundation for Fighting Blindness
- 20008 Member of Board of Directors, America at Work
Disabled Workers' Vocational Resources
- 2/23/09-2/27/09 Volunteer Medical Retina Faculty
Project Orbis International, Trujillo, Peru
- 4/3/09 Lecturer, UC Davis Eye Center Donor Lecture Series
Topic: High Resolution Retinal Imaging of Retinal
Diseases
- 4/15/09 Invited Speaker
Lions Club of Sacramento
Topic: Project Orbis Trujillo, Peru
- 12/5/09 Invited Feature Speaker
Foundation Fighting Blindness
Topic: What's Hot in Retina Research at UC Davis

COMMUNITY SERVICES (continued):

- 7/16/10 Invited Speaker
Sunrise Macular Degeneration Association
(President: Bill Garcia)
Topic: Update on Research and Treatment for AMD
- 7/21/10 Invited Speaker
InSight Support Group for Visually Impaired
Roseville, CA
Topic: Update of Retina Research at UC Davis
- 9/12/10 Invited Speaker
Sunrise Macular Degeneration Support Group
(Citrus Height Community)
President: Patricia Ward, Vacaville, CA
Topic: Update on Macular Degeneration Research at
UC Davis
- 1/26/11 Invited Speaker
Macular Degeneration Support Group at Eskaton Village
Roseville
Topic: Macular Degeneration Research at UC Davis
- 10/2011-present Teleophthalmology Diabetic Retinopathy Screening
--Screening Retinal Specialist till 2012
--Supervising Retina Attending since 2012 to present
Communicare Health Center—Davis Community Clinic
- 4/25/12 Invited Speaker
Macular Degeneration Support Group at Eskaton Village
Roseville
Topic: Update on Macular Degeneration Research at
UC Davis
- 11/21/12 Invited Speaker
InSight Support Group for Visually Impaired
Roseville, CA
Topic: Update on AMD Treatment & Research
- 8/17/14 Faculty Retinal Specialist for Eye Screening
Paul Hom Clinic
Sacramento, CA

COMMUNITY SERVICES (continued):

- 9/8 to 9/12/14 Medical Retina Faculty and Consultant;
ORBIS International
Trujillo, Peru
- 5/21/15 Invited lecturer
UCDEA/UCDRA Program Speaker Forum
UC Davis Walter A. Buehler Alumni Center, Suite 110
Davis, CA
Lecture title: Coming of Age: Vision & Treatments
- 6/3/15 Fox TV News Interview
Sacramento, CA
Topics: UV light and Ocular Melanoma
—Can Sunglasses Help?
- 5/11/17 Selected Faculty Speaker
UCD Health Big Idea Symposium
Sacramento, CA
Topic: Curing Blindness using Stem Cells
- 10/1/17 Faculty Retinal Specialist for Eye Screening
Paul Hom Clinic
Sacramento, CA
- 10/19/17 Faculty Panelist, UCD Eye Center Development Event
Bench to Bedside
Sacramento, CA
- 10/28/17 Invited Expert Panelist, Save Sight Saturday
Foundation Fighting Blindness Bay Area Chapter Event
Palo Alto, CA
- 1/21/18 Volunteer Faculty Retinal Specialist for eye screening
Paul Hom Clinic
Sacramento, CA
- 1/24/18 Invited Keynote Speaker
Newcomers Club
Grass Valley, CA
Topic: What's New in Retinal Research at UC Davis

COMMUNITY SERVICES (continued):

5/14/18 Keynote Speaker, Stem Cell Breakthroughs
UCDH/SOM Big Idea Development Lecture Series
Topic: Curing Blindness Using Stem Cells

6/18/18 Keynote Speaker and Discussant
UCD Eye Center Development Lecture Series
Topic: Stem Cell Research for Blindness

8/13/18 Invited Speaker
Eskaton Munroe Lodge
Sacramento, Ca
Topic: What's new in retinal research at UC Davis

BIBLIOGRAPHY

JOURNAL ARTICLES:

1. **Park S**, Rasmussen H. Activation of tracheal smooth muscle contraction— Synergism between Ca²⁺ and activators of protein kinase C. **Proc. Natl. Acad. Sci. USA** 82: 8835-8839, 1985.
2. **Park S**, Rasmussen H. Carbachol-induced protein phosphorylation changes in bovine tracheal smooth muscle. **J. Biol. Chem.** 261: 15734-15739, 1986.
3. Lin T, Brubaker WF, Wang Z, **Park S**, Prusoff WH. Antineoplastic activity of 3'-(chloroethyl)nitrosourea analogues of 2'-deoxyuridine and 2'-deoxy-5-fluorouridine. **J. Med. Chem.** 29: 862-865, 1986.
4. Rasmussen H, Takawa Y, **Park S**. Protein kinase C in the regulation of smooth muscle contraction. **FASEB Journal** 1: 177-185, 1987.
5. **Park S**, Albert DM, Bologna J. Ocular manifestations of pigmentary disorders. **Dermatol. Clin.** 10: 609-622, 1992.
6. **Park SS**, D'Amico DJ. Advances in antiviral therapy for cytomegalovirus retinitis. **Semin. Ophthalmol.** 8: 24-32, 1993.
7. **Park SS**, D'Amico DJ, Foster CS. The role of invasive diagnostic testing in inflammatory eye diseases. **Int. Ophthalmol. Clin.** 34: 229-238, 1994.
8. **Park SS**, Theodosiadis P, Gragoudas ES. Intrasceral foreign body simulating extrascleral extension of uveal melanoma. **Arch. Ophthalmol.** 112: 1620-1621, 1994.
9. **Park SS**, D'Amico DJ, Paton B, Sullivan Baker A. Treatment of exogenous candida endophthalmitis in rabbits with oral fluconazole. **Antimicrob. Agents Chemother.** 39: 958-963, 1995.
10. **Park SS***, Marcus DM, Duker JS, Pesavento RD, Topping TM, Frederick AR Jr, D'Amico DJ. Posterior segment complications following vitreous surgery for macular hole. **Ophthalmology** 102: 775-781, 1995. (*Corresponding author)

JOURNAL ARTICLES (continued):

11. **Park SS***, Samily N, Ruoff K, D'Amico DJ, Sullivan Baker A. Effect of intravitreal dexamethasone in treatment of pneumococcal endophthalmitis in rabbits. **Arch. Ophthalmol.** 113: 1324-1329, 1995. (*Corresponding author)
12. **Park SS**, Walsh S, Gragoudas ES. Visual field defects associated with proton beam irradiation for parapapillary choroidal melanoma. **Ophthalmology** 103: 110-116, 1996.
13. **Park SS***, Li L, Korn TS, Mitra MM, Niederkorn JY. Effect of transforming growth factor-beta on plasminogen activator production of cultured human uveal melanoma cells. **Curr. Eye Res.** 15: 755-763, 1996. (*Corresponding author)
14. **Park SS***, Girard B, Font RL, Hauw JJ, Young LHY. Immunohistochemical localization of ganciclovir in retina of patients with cytomegalovirus retinitis treated with intravenous versus intravitreal ganciclovir. **Curr. Eye Res.** 17: 663-667, 1998. (*Corresponding author)
15. **Park SS***, Vallar RV, Hong CH, Mittal Y, von Gunten S, Ruoff K, D'Amico DJ. Intravitreal dexamethasone effect on intravitreal vancomycin elimination in endophthalmitis. **Arch. Ophthalmol.**, 117: 1058-1062, 1999. (*Corresponding author)
16. Skiest DJ, Duong M, **Park S**, Wei L, Keiser P. Complications of therapy with intravenous cidofovir: severe nephrotoxicity and anterior uveitis. **Infect. Dis. Clin. Pract.** 8: 151-157, 1999.
17. Wei LL, **Park SS**, Skiest DJ. Prevalence of visual symptoms among patients with newly diagnosed cytomegalovirus retinitis. **Retina** 22: 278-282, 2002.
18. **Park SS***. Age-related Macular Degeneration: Clinical Features and Therapeutic Options. **Resident and Staff Physician.** 51: 13-18, 2005. (*Corresponding author)
19. Alam S, Zawadzki RJ, Choi S, Gerth C, **Park SS**, Morse L, Werner JS. Clinical applications of rapid serial fourier domain optical coherence tomography for macular mapping. **Ophthalmology** 113: 1425-1431, 2006.
20. Rosenfeld PJ, Brown DM, Heier JS, Boyer DS, Kaiser PK, Chung CY, Kim RY, for the MARINA Study Group*. Ranibizumab for neovascular age-related macular degeneration. **N Engl J Med** 355: 1419-1431, 2006. (*Park SS--Co-investigator for UC Davis)

JOURNAL ARTICLES (continued):

21. PKC-DRS2 Group*. Effect of Ruboxistaurin on visual loss in patients with diabetic retinopathy. **Ophthalmology** 113: 2221-2230, 2006. (*Park SS--Co-investigator for UC Davis)
23. Boyer DS, Antoszyk AN, Awh CC, Bhisitkul RB, Shapiro H, Acharya NR, for the MARINA Study Group*. Subgroup analysis of the MARINA Study of Ranibizumab in Neovascular Age-Related Macular Degeneration. **Ophthalmology** 114: 246-252, 2007. (*Park SS---UC Davis, Co-investigator)
24. Huang C, **Park SS***. Diagnostic & Therapeutic Challenges: Bilateral retinal necrosis with unilateral retinal detachment. McDonald HR, ed., **Retina** 27: 385-390, 2007. (*Corresponding author)
25. Gerth C, Zawadzki R, Choi SS, Keltner JL, **Park SS**, Werner JS. Visualization of lipofuscin accumulation in Stargardt's macular dystrophy by high-resolution Fourier-Domain Optical Coherence Tomography. **Arch Ophthalmol** 125: 575-576, 2007.
26. **Park SS***, Rabowsky J. Early postoperative endophthalmitis after pars plana Ahmed valve placement with persistent extraocular infection. **Ophthalmic Surg Lasers Imaging** 38: 404-405, 2007. (*Corresponding author)
27. Kaiser PK, Blodi BA, Shapiro H, Acharya NR, for the MARINA Study Group*. Angiographic and optical coherence tomographic results of the MARINA study of ranibizumab in neovascular age-related macular degeneration. **Ophthalmology** 114: 1868-1875, 2007. (*Park SS---Co-investigator for UC Davis)
28. Truong SN, Alam S, Zawadzki RJ, Choi SS, Telander DG, **Park SS**, Werner JS, Morse LS. High resolution fourier-domain optical coherence tomography of retinal angiomatous proliferation. **RETINA** 27: 915-925, 2007.
29. **Park SS.*** Bilateral macular serous detachment in a woman on sildenafil for pulmonary hypertension. **Retinal Cases & Brief Reports** 1: 274-276, 2007. (*corresponding author)
30. Chang TS, Bressler NM, Fine JT, and the MARINA Study Group*. Improved vision-related function after ranibizumab treatment of neovascular age-related macular degeneration: results of a randomized clinical trial. **Arch Ophthalmol**. 2007; 125: 1460-1469. (*Park SS---Co-investigator for UC Davis)

JOURNAL ARTICLES (continued):

31. **Park SS***, Holz H, Ravage ZB, Merrill PT, Nguyen QD. Diagnostic & Therapeutic Challenges: Acute retinal necrosis Syndrome. McDonald HR, ed., **RETINA** 28: 660-664, 2008. (*Corresponding author)
32. **Park SS***, Zawadzki RJ, Truong SN, Choi SS, Werner JS. Microcystoid maculopathy associated with tamoxifen diagnosed by Fourier-domain high resolution optical coherence tomography. **Retinal Cases & Brief Reports** 3(1): 33-35, 2009. (*Corresponding author)
33. **Park SS***, Choi SS, Zawadzki RJ, Werner JS. Fine retinal striae associated with epiretinal membrane visualized using adaptive optics. **Retinal Cases & Brief Reports** 3: 233-237, 2009. (*Corresponding author)
34. Smith AJ, Telander DG, Zawadzki RJ, Choi SS, Morse LS, Werner JS, **Park SS***. High-resolution Fourier-domain optical coherence tomography and microperimetric findings after macula-off retinal detachment repair. **Ophthalmology** 115(11): 1923-1929, 2008. (*Corresponding author)
35. Lim MC, Tanimoto S, de Albuquerque Furlani B, Lum B, Pinto LM, Eliason D, dos Santos Prata T, Brandt JD, Morse LS, **Park SS**, Melo LAS Jr. Effect of Diabetic Retinopathy and Panretinal Photocoagulation on Retinal Nerve Fiber Layer and Optic Nerve Appearance. **Arch Ophthalmol** 2009; 127: 857-862.
36. **Park SS***, Zawadzki RJ, Werner JS. Response to Letter to Editor --OCT Interpretation. **Ophthalmology** 116: 1419-1420, 2009. (*Corresponding author)
37. Bressler NM, Change TS, Suner IJ, and MARINA and ANCHOR Research Group*. Vision-related function after ranibizumab treatment by better- or worse-seeing eye clinical trial results from MARINA and ANCHOR. **Ophthalmology** 117: 747-756, 2010. (*Park SS--UC Davis Co-investigator).
38. Haller JA, Bandello F, Belfort R, Jr, for the OZURDEX GENEVA Study Group*. Randomized, Sham –controlled trial of dexamethasone intravitreal implant in patients with macular edema due to retinal vein occlusion. **Ophthalmology** 117: 1134-1146, 2010. (*Park SS--Co-PI for UC Davis)
39. Chin E, Trikha R, Morse LS, Zawadzki RJ, Werner JS, **Park SS***. Optical coherence imaging of exophytic retinal capillary hemangiomas of the posterior pole. **Ophthalmic Surg Laser Imaging** 2010 Mar 9:1-5. [Epub ahead of print] (*Corresponding author)

JOURNAL ARTICLES (continued):

40. **Park SS***, Zawadzki RJ, Choi SS, Werner JS. Maculopathy diagnosed with high resolution Fourier-domain optical coherence tomography among eyes with previously unexplained vision loss. **Retinal Cases & Brief Report** 4: 233-239, 2010. (*Corresponding author)
41. **Park SS***, Truong SN, Zawadzki RJ, Alam S, Choi SS, Telander DG, Werner JS, Morse LS. High resolution Fourier-domain optical coherence tomographic imaging of choroidal neovascular membranes. **Invest Ophthalmol Vis Sci**. 51: 4200-4206, 2010. (*Corresponding author)
42. Friberg TR, Tolentino M and for the LEVEL Study Group*. Pegaptanib sodium as maintenance therapy in neovascular age-related macular degeneration: the LEVEL study. **Br J Ophthalmol** (Epub ahead of print May 14, 2010, *Park SS--UC Davis Co-investigator)
43. Modjtahedi S, Chiou C, Modjtahedi B, Telander DG, Morse LS, **Park SS***. Comparison of Macular Thickness Measurement and Segmentation Error Rate between Time-domain and Fourier-domain Optical Coherence Tomography. **Ophthalmic Surg Laser Imaging** 41: 301-310, 2010. (*Corresponding author)
44. Daftari IK, Mishra KK, O'Brien JM, Tsai T, **Park SS**, Sheen M, Phillips TL. Fundus image fusion in EYEPLAN software: an evaluation of a novel technique for ocular melanoma radiation treatment planning. **Med Physics** 37: 5199-5206, 2010.
45. Watson GM, Keltner JL, Chin EK, Harvey D, Nguyen A, **Park SS***. Comparison of Retinal Nerve Fiber Layer and Central Macular Thickness Measurements Among Five Different Optical Coherence Tomography Instruments in Patients with Multiple Sclerosis and Optic Neuritis. **J Neuroophthalmol** 31: 110-116, 2011. (*corresponding author)
46. Sanket S, Morse LS, **Park SS***. Maculopathy associated with Prior Tamoxifen Use Diagnosed using Commercially Available Fourier-domain Optical Coherence Tomography. **J Clin Experiment Ophthalmol** 1: 104. doi: 10.4172/2155-9570.1000104, 2010 (*corresponding author).
47. Pilli S, Zawadzki RJ, Werner JS, **Park SS***. Fourier-domain OCT Findings in Vitelliform Detachment associated with Basal Laminar Drusen. **RETINA** 31: 812-814, 2011 (*corresponding author).

JOURNAL ARTICLES (continued):

48. Trikha R, Morse LS, Zawadzki RJ, Choi SS, Werner JS. **Park SS***. Ten-year follow-up of Eyes Treated with Stereotactic-Fractionated External Beam Radiation for Neovascular Age-related Macular Degeneration. **RETINA** 31: 1303-1315, 2011 (*corresponding author)
49. Rosenfeld PJ, Shapiro H, Tuomi L, Webster M, Elledge J, Blodi B, for the MARINA and ANCHOR Study Groups*. Characteristics of patients losing vision after 2 years of monthly dosing in the phase III ranibizumab clinical trials. **Ophthalmology**, 118(3):523-30, 2011. (*Park SS--Co-investigator for UC Davis).
50. The CATT Research Group*, Martin DF, Maguire MG, Ying GS, Grunwald JE, Fine SL, Jaffe GJ. Ranibizumab and bevacizumab for neovascular age-related macular degeneration. **N Engl J Med.** 364 (20): 1897-1908, 2011. (* Park SS--PI for UC Davis).
51. Pilli S, Lim P, Zawadzki RJ, Choi SS, Werner JS, **Park SS.*** Fourier-domain Optical Coherence Tomography of Eyes with Epiretinal Membrane: Correlation between Morphologic Changes and Visual Function. **Eye (Lond)** 25: 775-783, 2011 (* Corresponding author)
52. Sanket S, Seibles J, **Park SS***. Nonmydriatic Fundus Photographic Diabetic Retinopathy Screening in an Urban Clinic: Effect on Compliance to Recommended Eye Examination. **Ophthalmic Surg Laser Imaging** 42: 383-389, 2011. (*corresponding author)
53. Haller JA, Bandello F, Belfort R Jr, Ozurdex GENEVA Study Group* Dexamethasone intravitreal implant in patients with macular edema related to branch or central retinal vein occlusion twelve-month study results. **Ophthalmology** 118(12):2453-60, 2011. (* Park SS--Co-PI for UC Davis)
54. **Park SS***, Daftari I, Phillips T, Morse LS. Three-year follow-up of a Pilot Study of Ranibizumab Combined with Proton Beam Irradiation as Treatment for Exudative Age-Related Macular Degeneration. **RETINA** 32: 956-966, 2012. (*corresponding author)
55. Hallar JA, Bandello F, Belfort R Jr, et al.; Ozurdex GENEVA Study Group. Li J. Dexamethasone intravitreal implant in patients with macular edema related to branch or central retinal vein occlusion twelve-month study results. **Ophthalmology** 118: 2453-2460, 2011. (Co-PI of GENEVA Study Group for UC Davis)

JOURNAL ARTICLES (continued):

56. Kim DY, Fingler J, Zawadzki RJ, **Park SS**, Morse LS, Schwartz D, Fraser S, Werner JS. Noninvasive Imaging of the Foveal Avascular Zone with High-speed Phase-Variance Optical Coherence Tomography. **Invest Ophthalmol Vis Sci** 53: 85-92, 2012.
57. Chin EK, Sedeek RW, Li J, Redenbo E, Chondra K, Beckett L, **Park SS***. Reproducibility of macular thickness measurement using optical coherence tomography: Effect of image resolution and registration and eye-tracking. **Ophthalmic Surg Laser Imaging** 43: 97-108, 2012. (*corresponding author)
58. **Park SS***, Caballero S, Bauer G, Shibata B, Roth A, Fitzgerald PG, Forward KI, Zhou P, McGee J, Telander DG, Grant MB, Nolta JA. Long-term effects of intravitreal injection of GMP-grade bone marrow derived CD34+ cells in NOD-SCID mice with acute ischemia-reperfusion injury. **Invest Ophthalmol Vis Sci**. 53: 986-994, 2012. (*corresponding author)
59. Nguyen QD, Brown DM, Marcus DM, Boyet DS, Patel S, Feiner L, Gibson A, Sy J, Rundle AC, Hopkins JJ, Rubio RG, Ehrlich JS: RISE* and RIDE Research Group. Ranibizumab for diabetic macular edema: results from 2 phase III randomized trials: RISE and RIDE. **Ophthalmology** 119: 789-801; 2012. (*PI for UC Davis)
60. Pilli S, Zawadzki RJ, Werner JS, **Park SS***. Visual outcome correlates with inner macular volume in eyes with surgically closed macular hole. **RETINA** 32: 2085-2095, 2012. (*Corresponding author) PMID 23095727
61. Ying G, Huang J, Maguire MG, et al on behalf of the Comparison of Age-related Macular Degeneration Treatments Trials Research Group*. Baseline predictors of one year visual outcomes with ranibizumab or bevacizumab treatment for neovascular age-related macular degeneration. **Ophthalmology** 120: 122-129, 2013. (*Park SS—PI for UC Davis)
62. Comparison of Age-related Macular Degeneration Treatments Trials (CATT) Research Group*. Ranibizumab and bevacizumab for treatment of neovascular age-related macular degeneration: two-year results. **Ophthalmology** 119: 1388-98, 2012. (*Park SS—PI for UC Davis)
63. Grunwald JE, Daniel E, Ying G-S, Pistelli M, Maguire MG, Alesander J, Whittock-Martin R, Parker CR, Sepielli K, Blodi BA, Martin DF, the CATT Research Group*. Photographic assessment of baseline fundus morphology in the Comparison of Age-related Macular Degeneration Treatments Trials (CATT). **Ophthalmology** 119: 1634-1641, 2012. (*Park SS—PI for UC Davis) PMID 22512984

JOURNAL ARTICLES (continued):

64. DeCroos FC, Toth CA, Stennett SS, Heydary CS, Burns R, Jaffe GJ, for the CATT Research Group*. Optical coherence tomography grading reproducibility during the Comparison of Age-related macular degeneration treatments trials. **Ophthalmology** 199: 2549-2557, 2012. (*Park SS—PI for UC Davis) PMID 22939114
65. Rizzo J, Rashid S, Chin EK, **Park SS***. Exogenous endophthalmitis: postoperative versus post-injection. **VISION: Pan-America** 11(2): 38-43, 2012 (*corresponding author)
66. **Park SS***, Choi SS, Zawadzki RJ, Werner JS. Photoreceptor Imaging. **Ophthalmology** 119: 430-431, 2012 (, *corresponding author)
67. Rashid S, Pilli S, Zawadzi RJ, Chin EK, Werner JS, **Park SS***. Five-year Follow-up of macular morphologic changes after macula-off rhegmatogenous retinal detachment repair: high resolution Fourier-domain OCT findings. **RETINA** 33: 2049-2058, 2013. (*corresponding author) PMID 23591534
-
68. AREDS2 Research Group*, Chew EY, Clemons T, San Giovanni JP, Danis R, Domalpally A, McBee W, Sperduto R, Ferris FL. The Age-related Eye Disease Study 2 (AREDS2): study design and baseline characteristics (AREDS2 report number 1). **Ophthalmology** 119: 2283-2289, 2012. (*Park SS—Co-investigator of UC Davis)
69. Shah S, Pilli S, Morse LS, Telander DJ, **Park SS***. Survey of Patients with Age-related Macular Degeneration: Knowledge and Adherence to Recommendations. **Can J Ophthalmol.** 48(3): 204-209, 2013. (* corresponding author) PMID 23769783; Reprint Can J Ophthalmol. 2015 Jun;50 Suppl 1:S23-S28. doi: 10.1016/j.jcjo.2015.04.005. PMID:26049886
70. Hagstrom SA, Ying GS, Pauer GJ, Sturgill-Short GM, Huang J, Callanan DG, Kim IK, Klein ML, Maguire MG, Martin DF; Comparison of AMD Treatments Trials Research Group*. Pharmacogenetics for genes associated with age-related macular degeneration in the Comparison of AMD Treatments Trials (CATT). **Ophthalmology** 120 (3): 593-599, 2013 (*Park SS—PI for UC Davis) PMID 23337555
71. The Age-Related Eye Disease Study 2 (AREDS2) Research Group*. Lutein + Zeaxanthin and Omega-3 fatty acids for age-related macular degeneration: the Age-Related Eye Disease Study 2 (AREDS2) Randomized Clinical Trial. **JAMA** 309: 2005-2015, 2013. (*Park SS—co-investigator for UC Davis)

JOURNAL ARTICLES (continued):

72. Chin, EK, Kim DY, Hunter AA, Pilli S, Wilson M, Zawadzki RJ, Werner JS, **Park SS***. Staging Progression of Macular Telangiectasia: Power-Doppler Optical Coherence Tomography and Macular Pigment Optical Density Finding. **Invest Ophthalmol Vis Sci** 54: 4459-70, 2013 (*corresponding author) PMID 23716628
73. Jaffe GJ, Martin DF, Toth CA, et al, for the Comparison of Age-related Macular Degeneration Treatments Trials Research Group*. Macular Morphology and Visual Acuity in the Comparison of Age-related Macular Degeneration Treatments Trials. **Ophthalmology** 120: 1860-1870, 2013 (Park SS—PI for UC Davis). PMID 23642377
74. Danis RP, Domalpally A, Chew EY, et al, and the AREDS2 Study Group*. Methods and reproducibility of grading optimized digital color fundus photographs in the age-related eye disease study 2 (AREDS2 Report Number 2). **Invest. Ophthalmol. Vis. Sci.** 54: 4548-4554, 2013 (*Park SS--co-investigator for UC Davis)
75. Kim DY, Fingler J, Zawadzki RJ, **Park SS**, Morse LS, Schwartz DM, Fraser SE, Werner JS. Optical imaging of the chorioretinal vasculature in the living human eye. **Proc Natl Acad Sci.** 110: 14354-14359, 2013 (**selected article of the week**) PMID 23918361
76. Maguire MG, Daniel E, Shar AR, Grunwald JE, Hagstrom SA, Avery RL, Huang J, Martin RW, Roth DB, Castellarin AA, Bakri SJ, Fine SL, Martin DF; Comparison of Age-Related Macular Degeneration Treatments Trials (CATT Research Group*). Incidence of choroidal neovascularisation in the fellow eye in the Comparison of Age-related Macular Degeneration Treatments Trials. **Ophthalmology** 120(10): 2035-41, 2013. (*Park SS—PI for UC Davis)
77. Chin EK, Ventura B, See K, Siebles J, **Park SS***. Diagnostic value of non-mydratric fundus photography for diabetic retinopathy screening in remote rural medical clinics versus an urban medical center. **Telemed and eHealth** 20(2): 102-8, 2014. (*corresponding author) PMID 24219153
78. Modjtahedi B, **Park S***. Multifocal bilateral choroidal neovascularization in a patient on ipilimumab for metastatic melanoma. **Cutaneous Ocul. Toxicol.** 32: 341-343, 2013 (*Corresponding author) PMID 23713627

JOURNAL ARTICLES (continued):

79. Feiz V, Nijm L, Glickman RD, Morse LS, Telander DG, **Park SS**, Polage CR, Christiansen SM, Moshirfar M. Vitreous and aqueous penetration of orally administered trimethoprim-sulfamethoxazole combination in humans. **Cornea** (Aug 7, 2013 Epub ahead of print) PMID 23928948
80. Schwartz DM, Fingler J, Kim DY, Zawadzki RJ, Morse LS, **Park SS**, McClintic S, Werner JS. Phase-contrast optical coherence tomography: a new technique for non-invasive angiography. **Ophthalmology** 121: 180-187, 2014. PMID 24156929
81. Capone A, Jr., Singer MA, Dodwell DG, et al. Efficacy and safety of two or more dexamethasone intravitreal implant injections for treatment of macular edema related to retinal vein occlusion (SHASTA Study*). **RETINA** 34(2): 342-351, 2014 (*Park SS—PI for UC Davis).
82. Modjtahedi B, Morse LS, Rashid S, **Park SS***. Double dose ranibizumab in eyes with refractory exudative age-related macular degeneration. **J Ocular Dis Therapeutics** (May 28, 2013 Epub ahead of print, *corresponding author).
83. The AREDS2-HOME Study Research Group.* Writing Committee: Chew EY, Clemons TE, Bressler SB, Elman MJ, Danis RP, Domalpally A, Heier JS, Kim JE, Garfinkel R. Randomized trial of a home monitoring system for early detection of choroidal neovascularisation home monitoring of the eye (HOME) study. **Ophthalmology** 121(2): 535-44, 2014. (*Park SS—Co-investigator for UC Davis)
84. Daniel E, Toth CA, Grunwald JE, Jaffe GJ, Martin DF, Fine SL, Huang J, Ying GS, Hagstrom SA, Winter K, Maguire MG; Comparison of Age-related Macular Degeneration Treatments Trials Research Group*. Risk of scar in the Comparison of Age-related Macular Degeneration Treatments Trials. **Ophthalmology** 121: 656-666, 2014 (*Park SS—PI for UC Davis)
85. Domalpally A, Danis RP, Chew Ey, Clemons TE, Reed S, Sangiovanni JP, Ferris FL 3rd; Age-Related Eye Disease Study 2 Research Group* Evaluation of optimized digital fundus reflex photographs for lens opacities in the age-related eye disease study 2: AREDS2 report 7. **Invest Ophthalmol Vis Sci**. 54: 5989-5994, 2013.(*Park SS—Co-investigator for UC Davis)

JOURNAL ARTICLES (continued):

86. Danis RP, Domalpally A, Chew EY, Clemons TE, Armstrong J, SanGiovanni JP, Ferris FL 3rd, AREDS 2 Study Group*. Methods and reproducibility of grading optimized digital color fundus photographs in the Age-Related Eye Disease Study 2 (AREDS2 Report Number 2). **Invest Ophthalmol Vis Sci.** 54: 4548-4554, 2013. (*Park SS—Co-investigator for UC Davis) PMID: 23620429
87. Brown DM, Nguyen QD, Marcus DM, Boyer DS, Patel S, Feiner L, Schlottmann PG, Rundle AC, Zhang J, Rubio RG, Adamis AP, Ehrlich JS, Hopkins JJ, on behalf of the RIDE and RISE* Research Group. Long-term outcomes of ranibizumab therapy for diabetic macular edema: the 36-months results from two phase III trials RISE and RIDE. **Ophthalmology** 120: 2013-2022, 2013. (*Park SS—PI for UC Davis) PMID: 23706949
88. The Age-Related Eye Disease Study 2 (AREDS2) Research Group*. Chew EY, Clemons TE, Sangiovanni JP, Danis RP, Ferris FL 3rd, Elman MJ, Antoszyk AN, Ruby AJ, Orth D, Bressler SB, Fish GE, Hubbard GB, Klein ML, Chandra Sr, Blodi BA, Domalpally A, Friberg T, Wong WT, Rosenfeld PJ, Agron E, Toth CA, Bernstein PS, Sperduto RD. Secondary analyses of the effects of lutein/zeaxanthin on age-related macular degeneration progression: AREDS2 Report No. 3. **JAMA Ophthalmol.** 132: 142-149, 2014 (*Park SS—Co-investigator for UC Davis) PMID: 24310343
89. Shi A, Cross C, Morrissey B, Durbin-Johnson B, Pilli S, Zawadzki RJ, **Park SS*** Macular pigment and macular volume in of patients with cystic fibrosis. **Free Radical Research** 48: 740-748, 2014 (*co-corresponding author) PMID 24628396
90. Hagstrom SA, Ying G, Pauer GJT, Sturgill-Short GM, Huang J, Maguire MG, Martin DF; for the Comparison of Age-related Macular Degeneration Treatments Trials (CATT) Research Group*. VEGFA and VEGFR2 gene polymorphisms and response to anti-vascular endothelial growth factor therapy: Comparison of age-related macular degeneration treatments trials (CATT). **JAMA Ophthalmol** 132: 521-527, 2014. (*Park SS—PI for UC Davis) PMID 24652518
91. Kim BJ, Ying GS, Huang J, Levy NE, Maguire MG; CATT Research Group*. Sporadic visual acuity loss in the Comparison of Age-Related Macular Degeneration Treatments Trials (CATT). **Am J Ophthalmol.** 158: 128-135, 2014 (Park SS, PI for UC Davis), PMID 24727261

JOURNAL ARTICLES (continued):

92. Boyer DS, Yoon YH, Belfort R Jr, Bandello F, Maturi RK, Auustin AJ, Li XY, Cui H, Hashad Y, Whitcup SM, Ozurdex MEAD Study Group*. Three-year, randomized, sham-controlled trial of dexamethasone intravitreal implant in patients with diabetic macular edema. **Ophthalmology** 121(10): 1904-1914, 2014 (*Park SS—PI for UC Davis) PMID 24907062
93. Grunwald JE, Pistelli M, Ying G, et al; for the Comparison of Age-related Macular Degeneration Treatments Trials Research Group. Growth of geographic atrophy in the Comparison of Age-related Macular Degeneration Treatment Trials*. **Ophthalmology** 122(4):809-16 2015 (*Park SS-PI for UC Davis) PMID:25542520
94. Altaweel MM, Daniel E, Martin DF, Mitra RA, Grunwald JE, Lai MM, Melamud A, Morse LS, Huang J, Ferris FL 3rd, Fine SL, Maguire MG; Comparison of Age-related Macular Degeneration Treatments Trials (CATT*) Research Group. Outcomes of Eyes with Lesions Composed of > 50% Blood in the Comparison of Age-Related Macular Degeneration Treatments Trials (CATT). **Ophthalmology**. 122: 391-398, 2015, (*Park SS-PI for UC Davis) PMID: 25307130
95. Grunwald JE, Ebenezer D, Huang J, Ying G, Maguire MG, Toth CA, Jaffe GJ, Fine SL, Blodi B, Klein ML, Martin AA, Hagstrom SA, Martin DF, for the CATT Research Group*. Risk of geographic atrophy in the Comparison of Age-related Macular Degeneration Treatments Trials. **Ophthalmology** 121: 150-161, 2014. (*Park SS—PI for UC Davis) PMID: 24084496
96. Hagstrom SA, Ying GS, Pauer GJ, Huang J, Maguire MG, Martin DF; CATT Research Group. Endothelial PAS domain-containing protein 1 (EPAS1) gene polymorphisms and response to anti-VEGF therapy in the comparison of AMD treatments trials (CATT). **Ophthalmology**. 121(8):1663-4, 2014. (*Park SS—PI for UC Davis) PMID: 24813631
97. Lee JY, Folgar FA, Maguire MG, Ying GS, Toth CA, Martin DF, Jaffe GJ; CATT Research Group*. Outer Retinal Tubulation in the Comparison of Age-Related Macular Degeneration Treatments Trials (CATT). **Ophthalmology**. 121(12): 2423-31, 2014. (* Park SS—PI for UC Davis). PMID: 25064723

JOURNAL ARTICLES (continued):

98. Gewaily DY, Grunwald JE, Pistilli M, Ying GS, Maguire MG, Daniel E, Ostroff CP, Fine SL; CATT Research Group*. Delayed patchy choroidal filling in the Comparison of Age-Related Macular Degeneration Treatments Trials (CATT). **Am J Ophthalmol**. 158(3): 525-31, 2014. (*Park SS—PI for UC Davis) PMID: 24949820
99. Ying GS, Kim BJ, Maguire MG, Huang J, Daniel E, Jaffe GJ, Grunwald JE, Blinder KJ, Flaxel CJ, Rahhal F, Regillo C, Martin DF; CATT Research Group*. Sustained visual acuity loss in the comparison of age-related macular degeneration treatments trials. **JAMA Ophthalmol**. 132(8):915-21, 2014. (*Park SS—PI for UC Davis) PMID: 24875610
100. Daniel E, Toth CA, Grunwald JE, Jaffe GJ, Martin DF, Fine SL, Huang J, Ying GS, Hagstrom SA, Winter K, Maguire MG; Comparison of Age-related Macular Degeneration Treatments Trials Research Group. Risk of scar in the comparison of age-related macular degeneration treatments trials. **Ophthalmology**.121(3): 656-666, 2014. PMID: 24314839
101. **Park SS***, Bauer G, Abedi M, Pontow S, Panorgias A, Jonnal R, Zawadzki RJ, Werner JS, Nolta J. Intravitreal autologous bone marrow-derived CD34+ cells for ischemic and degenerative retinal disorders: preliminary phase 1 clinical trial findings. **Invest Ophthalmol Vis Sci** 56(1):81-9, 2014 (*corresponding author) PMID 25491299
102. Thinda S, Lam K, **Park SS***. Unintentional Secondary Exogenous Corticosteroid Exposure and Central Serous Chorioretinopathy. **Eye** 29: 577–579, 2015 (*corresponding author) PMID: 25592121
103. Folgar FA, Jaffe GJ, Ying GS, Maguire MG, Toth CA; Comparison of Age-related Macular Degeneration Treatments Trials Research Group. Comparison of optical coherence tomography assessments in the comparison of age-related macular degeneration treatments trials. **Ophthalmology** 121(10): 1956-1965, 2014. (Park SS, PI for UC Davis, PMID 24835760)
104. Gupta MP, Coombs P, Prockop SE, Hasan AA, Doubrovina E, O'Reilly RJ, Cohen SH, **Park SS**, Kiss S. Treatment of Cytomegalovirus Retinitis with CMV-Specific T-Lymphocyte Infusion. **OSLI Retina** 46: 80-82, 2015. PMID: 25559515)

JOURNAL ARTICLES (continued):

105. Hunter AA, Smit-McBride Z, Anderson R, Bordbari MH, Ying G, **Park SS**, Telander DG, Dunaief JL, Hjelmeland LM, Morse LS. GSTM1 and GSTM5 genetic polymorphisms and expression in AMD. **Curr Eye Res** 41(3): 410-416, 2016 (PMID: 25897651)
106. McClintic SM, Kim DY, Fingler J, Garcia S, Zawadzki RJ, Morse LS, **Park SS**, Fraser SE, Werner JS, Ruggiero JP, Schwartz DM. Detection of pigment epithelial detachment vascularization in age-related macular degeneration using phase-variance OCT angiography. **Clinical Ophthalmology** 9: 1299-1305, 2015 (PMID: 26203220)
107. **Park SS**. Cell therapy applications: Retinal vascular diseases—Diabetic retinopathy and retinal vein occlusion. **Invest Ophthalmol Vis Sci**. 57: ORSF, 2016 (PMID 27116667)
-
108. Sharma S, Toth CA, Daniel D, Grunwald JE, Maguire MG, Ying GS, Huang J, Martin DF, Jaffe GJ, for the Comparison of Age-related Macular Degeneration Treatments Trials Research Group. Macular morphology and visual acuity in the second year of the Comparison of Age-related Macular Degeneration Treatments Trials. **Ophthalmology** 123: 865-875, 2016. (Park SS—PI for UC Davis for CATT Research Group)
109. Willoughby AS, Ying GS, Toth CA, Maguire MG, Burns RE, Grunwald JE, Daniel E, Jaffe GJ; Comparison of Age-related Macular Degeneration Treatments Trials Research Group. Subretinal hyperreflective material in the Comparison of Age-related Macular Degeneration Treatments Trials. **Ophthalmology** 122: 1846-1853, 2015. (Park SS—PI for UC Davis for CATT Research Group) PMID 26143666
110. Cuilla TA, Ying GS, Maguire MG, Maring DF, Jaffe GJ, Grunwald JE, Daniel E, Toth CA; Comparison of Age-related Macular Degeneration Treatments Trials Research Group. Influence of vitreomacular interface on treatment outcomes in the Comparison of Age-related Macular Degeneration Treatments Trials. **Ophthalmology** 122: 1203-1211, 2015. (Park SS—PI for UC Davis for CATT Research Group)
111. **Park SS***, Thinda S, Kim DY, Zawadzki RJ, Werner JS. Phase-variance optical coherence tomographic angiography imaging of choroidal perfusion changes associated with Acute Posterior Multifocal Placoid Pigment Epitheliopathy. **JAMA Ophthalmol** 134(8): 943-945, 2016 (*corresponding author, PMID 27280519) NIHMS #935563

JOURNAL ARTICLES (continued):

112. Cheng CI, **Park SS**, Aronowitz P. More than Meets the Eye: Metastatic Uveal Melanoma. **J Gen Intern Med** 31(11): 1397, 2016. (selected by Docphin Weekly as interesting pick) PMID: 27138426
113. Okafor K, Lu J, Thinda S, Schwab I, Morse LS, **Park SS**, Moshiri A. Acute retinal necrosis presenting in developmentally-delayed patients with neonatal encephalitis: a case series and literature review. **Ocul Immunol Inflamm** 25(4): 563-568, 2016. (PMID 27191471)
114. Telander DG, Yu A, Forward KI, Morales SA, Morse LS, **Park SS**, Gorden LK. Epithelial membrane protein-2 (EMP2) in human proliferative vitreoretinopathy and epiretinal membranes. **Invest Ophthalmol Vis Sci**. 57: 3112-3117, 2016. (PMID 27294805)
115. Shah N, Maguire MG, Martin DF, Shaffer J, Ying GS, Grunwald JE, Toth CA, Jaffe GJ, Daniel E; Comparison of Age-related Macular Degeneration Treatments Trials Research Group. Angiographic cystoid macular edema and outcomes in the Comparison of Age-related Macular Degeneration Treatments Trials. **Ophthalmology**. 123(4):858-64, 2016. PMID: 26778329
116. AREDS2 Research Group, Al-Holou SN, Tucker WR, Agrón E, Clemons TE, Sperduto RD, Ferris FL 3rd, Chew EY. The association of statin use with cataract progression and cataract surgery: the AREDS2 report number 8. **Ophthalmology** 123(4):916-917, 2016. PMID: 26686966
117. Daniel E, Shaffer J, Ying GS, Grunwald JE, Martin DF, Jaffe GJ, Maguire MG; Comparison of Age-Related Macular Degeneration Treatments Trials (CATT) Research Group. Outcomes in eyes with retinal angiomatous proliferation in the Comparison of Age-related Macular Degeneration Treatments Trials (CATT). **Ophthalmology** 123(3): 609-616, 2016. PMID: 26681392
118. Moisseiev E, Smit-McBride Z, Oltjen S, Zhang P, Zawadzki RJ, Motta M, Murphy C, Cary W, Annett G, Nolta J, **Park SS***. Intravitreal administration of human bone marrow CD34+ stem cells in a murine model of retinal Degeneration. **Invest Ophthalmol Vis Sci** 57: 4125-4135, 2016. (* corresponding author) PMID 27537262
119. Abbassi S, Moisseiev E, **Park SS**, Kim ES, O'Hara M. Concurrent Baylisascaris Procyonis and Varicella Zoster virus infection in a child with purine nucleoside phosphorylase deficiency. *Clin Surg* 1: 1272; 2016.

JOURNAL ARTICLES (continued):

120. **Park SS***, Moisseiev E, Bauer G, Grant MA, Zam A, Zawadzki RJ, Werner JS, Nolta J. Advances in bone marrow stem cell therapy to treat retinal dysfunction. **Prog Ret Eye Res** 56: 148-165, 2017. (by invitation from editor, *corresponding author) PMID 27784628
121. Moisseiev E, Abbassi S, **Park SS***. Intravitreal dexamethasone in management of acute endophthalmitis: a comparative retrospective study. **Eur J Ophthalmol.** 27(1): 67-73, 2017. (*corresponding author) PMID 27646336
122. Osmanovic S, Moisseiev E, Mishra K, Daftari I, Moshiri A, Morse LS, **Park SS***. Phase I/II randomized study of proton beam with anti-VEGF therapy for exudative age-related macular degeneration: one-year results. **Ophthalmology Retina** 1(3): 217-226, 2017. (*corresponding author)
123. Moisseiev E, Anderson J, Oltjien S, Goswami M, Zawadzki RJ, Nolta JA, **Park SS***. Protective Effect of Intravitreal Administration of Exosomes derived from Mesenchymal Stem Cells on Retinal Ischemia. **Curr Eye Res** 42(10): 1358-1367, 2017. (*corresponding author) PMID 28636406
124. Emami-Naeini P, Vuong VS, Tran S, Morse LS, Moshiri A, **Park SS**, Yiu G. Outcomes of Pneumatic Retinopexy Performed by Vitreoretinal Fellows. **RETINA** (Epub ahead of print; Nov 10, 2017) PMID 29135800
125. Scott IU, VanVeldhuisen PC, Ip MS, et al for the SCORE2 Investigator Group. Effect of bevacizumab vs aflibercept on visual acuity among patients with macular edema due to central retinal vein occlusion: The SCORE2 randomized clinical trial. **JAMA Ophthalmol.** 317(20): 2072-2087, 2017. PMID 28492910
126. Scott IU, Van Veldhuisen PC, Ip MS, et al for the SCORE2 Investigator Group (Park SS—PI for UC Davis). SCORE2 Report 2: Study design and baseline characteristics. **Ophthalmology** 124(2): 245-256, 2017. PMID 27863843
127. Scott IU, Van Veldhuisen PC, Ip MS, et al. for the SCORE2 Investigator Group. Techniques to optimize recruitment in phase III clinical trials for patients with central retinal vein occlusion. **Am. J. Ophthalmol.** 170: 25-31, 2016. PMID 27450625
-

MANUSCRIPT SUBMITTED

1. Lu J, Mishra K, Daftari I, Redenbo E, **Park SS***. Ultrasonography for proton beam treatment planning to improve choroidal melanoma localization and treatment outcome. **Eur J Ophthalmol** (*corresponding author, submitted)
2. Willis JR, Garteselli G, **Park SS**, Chia Y, Abouhossein M, Hopkins J, Cantrell. Risk of Post-Vitreectomy Ocular Hemorrhage among US Adults on Oral Antithrombotics. **RETINA** (submitted)
3. Singh M, Takahashi M, Albini T, **Park SS**, Bharti K, Canto-Soler V, MacLaren R. Retinal Stem Cell Therapy. **Prog Retin Eye Res** (submitted)

MANUSCRIPT IN PREPARATION:

1. Mukkamala L, **Park SS**. Rubeosis bilateral recurrent and transient associated with Obstructive Sleep Apnea. **BMC Ophthalmology**.
2. Emami-Naeini P, **Park SS**. Occluding Iris Metastasis. **Ophthalmology**
3. Emami P, **Park SS**. Ultrawidefield angiographic changes associated with MacTel.
4. Mukkamal L, Mishra K, Daftari I, Moshiri A, **Park SS**. Phase I/II Randomized Prospective Sham Controlled Double Masked Study of Proton Beam Irradiation Combined with Anti-VEGF Therapy for Exudative Age-related Macular Degeneration—Long-term results. **Ophthalmology RETINA**
5. Emami P, Chang M, **Park SS**. Repeatability of retinal vascular flow density measurement using OCT angiography in eyes with retinal vasculopathy versus normal eyes.
6. Moshiri A, Safi M, Yiu G, **Park SS**, Morse LS, Schwab I, Li J, Mannis MJ. Long-Term Visual Acuity Outcomes in Eyes with Type 1 Boston Keratoprosthesis: Retinal Complications.
7. Yazdanyar A, Zhang P, McBride Z, Zawadzki RJ, Anderson JA, Oltjen S, Whitney C, Nolta, JA, **Park SS**. Intravitreal administration of human bone marrow CD34+ cells in murine eyes with diabetic retinopathy: in vivo retinal imaging and microarray analysis.

BOOKS & BOOK CHAPTERS AUTHORED

1. Rasmussen H, Kojima I, Kojima K, Zawalich W, Forder J, Barrett P, Kreutter D, Apfeldorf W, **Park S**, Caldwell A, Delbeke D, Dannies P. The calcium messenger system. In **Intracellular Calcium Regulation**. Bader H, Gietzen K, Rosenthal J, Rudel F, Wolf HU, eds. Presented at the 9th International Congress of Pharmacology. Manchester University Press, U.K., Ulm, West Germany, pp. 139-149, 1985.
2. Rasmussen H, Apfeldorf W, Barrett B, Takuwa N, Zawalich W, Kreutter D, **Park S**, Takuwa Y. Inositol lipids: Integration of cellular signaling systems. In **PI Turnover and Receptor Function**. Putney JW Jr, ed. Biochemistry and Methodology Series. Venter JE, Harrison LD, eds., Alan R. Liss, Inc., New York, 1986.
3. Rasmussen H, **Park S**, Takuwa Y, Takuwa N, Apfeldorf W, Barrett P. A temporospatial model of Ca²⁺ messenger system. In **Calcium Regulation and Bone Metabolism: Basic and Clinical Aspects**. Presented at the 9th International Conference on Calcium Regulating Hormones and Bone Metabolism. In **Excerpta Medica**, Elsevier Science, The Netherlands, vol. 9, pp. 159-166, 1987.
4. **Park SS**. The role of protein kinase C in agonist-induced bovine tracheal smooth muscle contraction. **Yale University, Ph.D. thesis**, 1988.
5. Rasmussen H, Haller H, Takuwa Y, Kelley G, **Park S**. Messenger calcium, protein kinase C and smooth muscle contraction. In **Frontiers in Smooth Muscle Research**. Alan R. Liss, Inc., pp. 89-106, 1990.
6. **Park SS**, To K, Friedman AH, Jakobiec FA. Infectious causes of posterior uveitis. In **The Principles and Practice of Ophthalmology**. Albert DM, Jakobiec FA, eds., W.B. Saunders Co., Philadelphia, Vol. I, pp. 450-464, 1994.
7. **Park SS**, Sigelman J, Gragoudas ES. The anatomy and cell biology of the retina. In **Duane's Foundations of Clinical Ophthalmology**. Tasman W, Jaeger EA, eds., J. B. Lippincott Co., Philadelphia, Vol. I, pp. 1-63, 1994.
8. **Park SS**, Friedman AH, Jakobiec FA. Infectious causes of posterior uveitis. In **The Principles and Practice of Ophthalmology**. Albert DM, Jakobiec FA, eds., edition II, W. B. Saunders Co., Philadelphia, PA, Vol. II, pp. 1236-1253, 2000.
9. **Park SS**. The anatomy and cell biology of the retina. In **Duane's Foundations of Clinical Ophthalmology**. Tasman W, Jaeger EA, eds., J. B. Lippincott Co., Philadelphia, Vol. I, pp. 1-66, 2004.

BOOKS & BOOK CHAPTERS: continued

10. Chin EK, Pilli S, Nguyen D, **Park SS**. The anatomy and cell biology of the retina. In **Duane's Foundations of Clinical Ophthalmology**. Tasman W, Jaeger EA, eds., J. B. Lippincott Co., Philadelphia, Vol. I, Chapter 19, Pages 12387-12450, DVD 2012.

11. **Park SS**, Redenbo E. Neoplastic--Choroidal Melanoma with Minimal Pigment, Melanocytoma with Choroidal Melanoma, Choroidal Melanoma Large Amelanotic. In **Retina Images: Retinal Imaging Bank**. Huang SS, ed., American Society of Retinal Specialists, USA, section 3, pp 67-9, 2013.
12. **Park SS**, Redenbo E. Endocrine/Metabolic—Proliferative Diabetic Retinopathy. In **Retina Images: Retinal Imaging Bank**. Huang SS, ed., American Society of Retinal Specialists, USA, section 9, pp.139, 2013.
13. McClintic SM, Fingler J, Kim DY, Garcia S, Zawadzki RJ, Morse LS, **Park SS**, Fraser SE, Werner JS, Ruggiero JP, Schwartz DM. Phase-Variance OCT. In **Optical Coherence Tomography in Ocular Disease**. Agarwal A, Ashokkumar D, eds. Thieme Medical Publishers, Inc., New York, pp 25-31, 2015.
14. Patel A, **Park SS**. Retinal Imaging. In **Handbook of Vitreoretinal Disorder Management: a practical reference guide**. Park SS, ed., World Scientific Publishing Co. Pte. Ltd., Singapore, pp. 3-15, 2015.
15. Shankar SP, **Park SS**. Genetic Testing. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co. Pte. Ltd., Singapore, pp. 22-9, 2015.
16. Yau G, Almeida DRP, Chin EK, **Park SS**. Age-related Macular Degeneration. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co. Pte. Ltd., Singapore, pp. 33-42, 2015.
17. Yau C, Almeida DRP, Chin EK, **Park SS**. Central Serous Retinopathy. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 43-9, 2015.
18. Yau C, Almeida DRP, Chin EK, **Park SS**. Epiretinal Membranes. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 50-4, 2015.
19. Yau C, Almeida DRP, Chin EK, **Park SS**. Macular Holes. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte., Ltd., Singapore, pp. 55-60, 2015.

BOOKS & BOOK CHAPTERS: continued

20. Yau C, Almeida DRP, Chin EK, **Park SS**. Toxic Maculopathy/Retinopathy. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 61-70, 2015.
21. Thinda S, **Park SS**. Proliferative Diabetic Retinopathy. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 73-81, 2015.
22. Thinda S, Morse LS, **Park SS**. Diabetic Macular Edema. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 82-91, 2015.
23. **Park SS**. Retina Vein Occlusion. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 92-9, 2015.
24. Moisseiev E, **Park SS**. Work-up and Management of Uveitis. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 149-166, 2015.
25. Osmanovic S, **Park SS**. Infectious Uveitis. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 167-82, 2015.
26. Osmanovic S, **Park SS**. Endophthalmitis. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 183-98, 2015.
27. Chin EK, Almeida DRP, **Park SS**. Surgical Management of Posterior Segment Trauma. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 201-10, 2015.
28. Chin EK, Almeida DRP, **Park SS**. Non-surgical Management of Posterior Segment Trauma. In **Handbook of Vitreoretinal Disorder Management: a practical guide**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 211-215, 2015.
29. **Park SS**. Choroidal Nevus and Melanocytoma. In **Handbook of Vitreoretinal Disorder Management**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 258-265, 2015.
30. **Park SS**. Choroidal Melanoma. In **Handbook of Vitreoretinal Disorder Management**. Park SS, ed. World Scientific Publishing Co., Pte. Ltd., Singapore, pp. 266-273, 2015.

BOOKS & BOOK CHAPTERS: continued

31. **Park SS.** Choroidal Metastasis. In **Handbook of Vitreoretinal Disorder Management: a practical reference guide**. Park SS, ed., World Scientific Publishing Co. Pte, Ltd., Singapore, pp. 274-9, 2015.
 32. **Park SS.** Intravitreal Injections. In **Handbook of Vitreoretinal Disorder Management: a practical reference guide**. Park SS, ed., World Scientific Publishing Co. Pte, Ltd., Singapore, .. 281-5, 2015.
 33. Mosseiev E, **Park SS.** Autologous bone marrow-derived cell therapies for retinal disease. In **Cellular Therapies for Retinal Disease: A Strategic Approach**. Schwartz S, Nagiel A, Lanza R, eds. Springer (in press)
-

BOOKS EDITED

1. Park SS. (ed.) **Handbook of vitreo-retinal disorder management: a practical reference guide.** World Scientific Publishing Co. Pte, Ltd, Singapore, 2015.
-

JOURNAL ARTICLES—LIMITED DISTRIBUTION

1. **Park SS.** Current Treatment Options in Neovascular Age-Related Macular Degeneration. **VISION: Pan-America** 4: 2-5, 2005
 2. **Park SS.** Ocular melanoma. **The Core Content Review of Family Medicine—Question Booklet.** 38 (7): 6-7, 2007. **Answer Booklet.** 38 (7): 221-223, 2007.
 3. **Park SS.** Macular Holes. **The Core Content Review of Family Medicine—Question Booklet** 40 (1): 19, 2009. **Answer Booklet** 40 (1): 42-44, 2009.
 4. Charters L, **Park SS.** Fourier-domain OCT allows improved visualization of retinal layers: Technology helps diagnose maculopathy in eyes with unexplained vision loss. **Ophthalmology Times** 33: 28, 2008.
 5. **Park SS.** CATT Study Compares AMD Treatments: Lucentis and Avastin. **eVISION—News from UC Davis Health System Eye Center,** 9 (1): 24-25, 2010.
 6. **Park SS.** Behind the Lab Door--Prospective Randomized Trial of Proton Beam Combined With Anti-VEGF Therapy for Exudative Age-related Macular Degeneration (AMD). **Ocular Surgery News** (September 25, 2012).
-
7. **Park SS.** Behind the Lab Door—Clinical trial of Autologous intravitreal bone marrow CD34+ stem cells for retinopathy. **Ocular Surgery News** (February 25, 2013).
-
8. Moisseiev E, **Park SS,** Yiu G, Werner JS, Zawadzki RJ. The third dimension: advantages of 3D-OCT in Retina. **Retinal Physician** (April 1, 2016, cover article).
 9. Moisseiev E, **Park SS.** Bone marrow stem cell therapy for retinal disease. **The Ophthalmologist,** 2017.
 10. Emami-Naeini P, Yiu G, **Park SS.** Three-dimensional OCT and OCT angiography Imaging for Retinal Diagnosis. **Retinal Physician** (October, 2017, cover article).

ALTERNATIVE MEDIA

1. **Park SS.*** Pre-Op Planning—the Diabetic Patient. Audio-Digest Ophthalmology Volume 44, Issue 03, February 7, 2006 (* corresponding author).
 2. **Park SS, Redenbo E.** Choroidal melanoma with minimal pigment. Retina Image Bank, American Society of Retinal Specialist Website, September, 2012 (**Selected Image of the Week**).
 3. **Park SS, Redenbo E.** Melanocytoma with choroidal melanoma. Retina Image Bank, American Society of Retinal Specialist Website, October 9, 2012.
 4. **Park SS, Redenbo E.** Stargardt’s disease—fundus photo and fluorescein angiogram. Retina Image Bank, American Society of Retinal Specialist Website, October 9, 2012.
 5. **Park SS, Redenbo E.** PDR with NVD-- fluorescein angiogram. Retina Image Bank, American Society of Retinal Specialist Website, October 15, 2012.
 6. **Park SS, Redenbo E.** Choroidal melanoma large amelanotic. Retina Image Bank, American Society of Retinal Specialist Website, October 15, 2012.
-
7. **Park SS.*** Screening for Plaquenil Toxicity. Audio-Digest Ophthalmology 2013 (* corresponding author; lecture submitted to the Pennsylvania College of Optometry at Salus University, for COPE qualification course on Toxicology/Sleep Apnea/Thyroid).
 8. **Park SS, Redenbo E.** Optic pit—large fundus photo. Retina Image Bank, American Society of Retinal Specialist Website. January 14, 2014

ALTERNATIVE MEDIA (continued)

9. **Park SS**, Redenbo E. Optic pit—redfree photo. Retina Image Bank, American Society of Retinal Specialist Website. January 14, 2014.
10. **Park SS**, Redenbo E. Choroidal metastasis OCT EDI. Retina Image Bank, American Society of Retinal Specialist Website. January 14, 2014.
11. **Park SS**, Redenbo E. Choroidal metastasis B-scan. Retina Image Bank, American Society of Retinal Specialist Website. January 14, 2014.
(Selected Image of the Week for ASRS Website)
12. **Park SS**, Redenbo E. OCT Optic pit maculopathy postop. Retina Image Bank, American Society of Retinal Specialist Website. January 14, 2014.
13. **Park SS**, Redenbo E. OCT Optic pit maculopathy preop. Retina Image Bank, American Society of Retinal Specialist Website. January 14, 2014.
14. **Park SS**, Redenbo E. Macular hole preop. Retina Image Bank, American Society of Retinal Specialist Website. January 14, 2014.
15. **Park SS**, Redenbo E. Macular hole postop. Retina Image Bank, American Society of Retinal Specialist Website. January 14, 2014.
16. **Park SS**, Redenbo E. Toxoplasmosis Fundus photographs. Retina Image Bank, American Society of Retinal Specialist Website, February 24, 2014.
17. **Park SS**, Redenbo E. Cytomegalovirus retinitis involving the macula—Fundus photo and OCT. Retina Image Bank, American Society of Retinal Specialist Website, February 24, 2014.
18. **Park SS**, Redenbo E. Stuge-Weber syndrome port wine stain. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014.
19. **Park SS**, Redenbo E. Stuge-Weber syndrome with diffuse choroidal hemangioma B-scan ultrasonography. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014.
20. **Park SS**, Redenbo E. Stuge-Weber syndrome exudative retinal detachment fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014. **(Selected Image of the Week for ASRS Website, June 19, 2014)**

ALTERNATIVE MEDIA (continued)

- 21. Park SS, Redenbo E.** Stuge-Weber syndrome b-scan ultrasonography of diffuse choroidal hemangioma after proton beam irradiation. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014.
- 22. Park SS, Redenbo E.** Retinoblastoma Group D RETCAM fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014.
- 23. Park SS, Redenbo E.** Retinoblastoma Group D RETCAM fundus photography with recurrent seeding after systemic chemotherapy. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014.
- 24. Park SS, Redenbo E.** Retinoblastoma Group D RETCAM fundus photography with type 3 regression after systemic chemotherapy and laser therapy. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014.
- 25. Park SS, Redenbo E.** Asteroides hyalosis b-scan ultrasonography. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014.
- 26. Park SS, Redenbo E.** Choroidal osteoma—b-scan ultrasonography. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014.
- 27. Park SS, Karishma C.** Branch retinal vein occlusion—fluorescein angiography montage. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014.
- 28. Park SS, Karishma C.** Branch retinal vein occlusionr—wide angle fluorescein angiography. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014.
- 29. Park SS, Karishma C.** Branch retinal vein occlusionr—fundus photography montage. Retina Image Bank, American Society of Retinal Specialist Website, April 17, 2014.
- 30. Park SS, Redenbo E.** Central retinal vein occlusion, nonischemic—fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.

ALTERNATIVE MEDIA (continued)

- 31. Park SS, Redenbo E.** Central retinal vein occlusion, nonischemic—fluorescein angiogram. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 32. Park SS, Redenbo E.** Multiple choroidal nevi—fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 33. Park SS, Redenbo E.** Melanocytoma with asteroid hyalosis—fundus photography. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 34. Park SS, Redenbo E.** Ocular melanocytosis with scleral pigmentation—slit lamp photography. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 35. Park SS, Redenbo E.** Cystoid macular edema--OCT. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 36. Park SS, Redenbo E.** Intraocular gas--ultrasonography. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 37. Park SS, Redenbo E.** Proliferative diabetic retinopathy with neovascularization of the disc and vitreous hemorrhage—fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 38. Park SS, Redenbo E.** Proliferative diabetic retinopathy with neovascularization of the disc and vitreous hemorrhage—fluorescein angiogram. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 39. Park SS, Redenbo E.** Large choroidal nevus—fundus photography. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 40. Park SS, Redenbo E.** Large choroidal nevus—EDI OCT. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 41. Park SS, Redenbo E.** Malignant transformation of choroidal nevus—fundus photography. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.

ALTERNATIVE MEDIA (continued)

- 42. Park SS, Redenbo E.** Malignant transformation of choroidal nevus—EDI OCT. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 43. Park SS, Redenbo E.** Malignant transformation of choroidal nevus—fluorescein angiogram leakage. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 44. Park SS, Redenbo E.** Rhegmatogenous retinal detachment involving the macula—OCT. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 45. Park SS, Redenbo E.** Choroidal nevus—OCT. Retina Image Bank, American Society of Retinal Specialist Website, July 9, 2014.
- 46. Park SS, Redenbo E.** Discrete choroidal hemangioma—fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, July 14, 2014.
- 47. Park SS, Redenbo E.** Discrete choroidal hemangioma—OCT. Retina Image Bank, American Society of Retinal Specialist Website, July 14, 2014.
- 48. Park SS, Redenbo E.** Discrete choroidal hemangioma—A and B-scan ultrasonography. Retina Image Bank, American Society of Retinal Specialist Website, July 14, 2014.
- 49. Park SS, Redenbo E.** Hemorrhagic fibrovascular pigment epithelial detachment due to exudative age-related macular degeneration—fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, July 14, 2014.
- 50. Park SS, Redenbo E.** Hemorrhagic fibrovascular pigment epithelial detachment due to exudative age-related macular degeneration—fluorescein angiogram. Retina Image Bank, American Society of Retinal Specialist Website, July 14, 2014.
- 51. Park SS, Redenbo E.** Neovascularization of the disc due to proliferative diabetic retinopathy—fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, July 14, 2014.

ALTERNATIVE MEDIA (continued)

- 52. Park SS, Redenbo E.** Non-ischemic central retinal vein occlusion—fluorescein angiogram. Retina Image Bank, American Society of Retinal Specialist Website, July 14, 2014.
- 53. Park SS, Redenbo E.** Non-ischemic central retinal vein occlusion—fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, July 14, 2014.
- 54. Park SS, Chandra K.** Proliferative diabetic retinopathy with temporal neovascularization of disc—color fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, July 21, 2014.
- 55. Park SS, Chandra K.** Proliferative diabetic retinopathy with temporal neovascularization of disc —red-free fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, July 21, 2014.
- 56. Park SS, Chandra K.** Proliferative diabetic retinopathy with neovascularization of disc and elsewhere—fluorescein angiogram. Retina Image Bank, American Society of Retinal Specialist Website, July 21, 2014.
- 57. Park SS, Chandra K.** Proliferative diabetic retinopathy with vitreous hemorrhage and macular edema after cataract surgery—fundus photograph. Retina Image Bank, American Society of Retinal Specialist Website, August 27, 2014.
- 58. Park SS, Chandra K.** Proliferative diabetic retinopathy with vitreous hemorrhage and macular edema after cataract surgery—fluorescein angiography. Retina Image Bank, American Society of Retinal Specialist Website, August 27, 2014.
- 59. Park SS, Chandra K.** Diabetic macular edema after cataract surgery--OCT. Retina Image Bank, American Society of Retinal Specialist Website, August 27, 2014.
-

BROADCAST, PRESS RELEASE, NEWS PUBLICATIONS

1. Chin EK, Sedek RW, Li J, Redenbo E, Chondra K, Beckett L, **Park SS**. Feature of the Week: Reproducibility of macular thickness measurement using optical coherence tomography: Effect of image resolution and registration and eye-tracking. *OCT News (Web news)* February 19, 2012.
 2. **Park SS**. Bone Marrow Stem Cells in Clinical Trial for Retinal Disease. Foundation Fighting Blindness Website. News: Macular degeneration. April 11, 2013.
 3. **Park SS**. Favorable Results for Early-Stage Clinical Trial of Retinal Stem-Cell Therapy. Foundation Fighting Blindness Website News, January 15, 2015.
 4. Thinda S, Lam K, **Park SS**. Unintentional secondary exogenous corticosteroid exposure and central serous chorioretinopathy. Featured article in MDLinx, com on February, 2015.
 5. **Park SS**. Health Matters: Are Your Sunglasses Working? FOX40 television news interview, broadcast June 3, 2015.
 6. Dalton M. (**Reviewed by Park SS**). Stem cells show promise in ischemic, degenerative retinal diseases. **Ophthalmology Times** (June 15, 2015).
-

ABSTRACTS

1. **Park S**, Langston DP. Pseudomonas and fungal keratitis: Seasonal variation and other common predisposing factors. **Ophthalmology** 98 (suppl): 101a, 1991.
2. **Park SS**, D'Amico DJ, Paton B, Sullivan Baker A. Treatment of exogenous candida endophthalmitis in rabbits with oral fluconazole. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 34 (suppl), 1993.
3. **Park SS**, Walsh S, Gragoudas ES. Visual field defects associated with proton beam irradiation for parapapillary choroidal melanoma. **Ophthalmology** 100: 115a, 1993.
3. **Park SS**, Gragoudas ES, Young LHY. Effect of immunotherapy on rate of metastasis in murine model of ocular melanoma. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 35 (suppl): S2119a, 1994
4. **Park SS**, Marcus DM, Duker JS, Pesavento RD, Topping TM, Frederick AR Jr, D'Amico DJ. Posterior segment complications following vitreous surgery for macular hole. **Ophthalmology** 101 (suppl): 71a, 1994.
5. Samily N, **Park SS**, Ruoff K, D'Amico DJ, Sullivan Baker A. Effect of intravitreal dexamethasone in treatment of pneumococcal endophthalmitis in rabbits. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 35 (suppl), 1994.
7. **Park SS**, Mitra MM, Niederkorn JY. Effect of transforming growth factor-beta on plasminogen activator production of cultured human uveal melanoma cells. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 36 (suppl): 492a, 1995.
8. Girard B, **Park SS**, Font RL, Hauw JJ, Young LHY. Immunohistochemical localization of ganciclovir in retina of patients with cytomegalovirus retinitis treated with intravenous versus intravitreal ganciclovir. **Invest. Ophthalmol. Vis. Sci.** 36 (suppl), 1995.

ABSTRACTS (continued):

9. **Park SS**, Girard B, Font RL, Hauw JJ, Young LHY. Immunohistochemical localization of ganciclovir in retina of patients with cytomegalovirus retinitis treated with intravenous versus intravitreal ganciclovir. **Ophthalmology** 102 (suppl): 162a, 1995.
10. **Park SS**, Vallar RV, Hong CH, Mittal Y, von Gunten S, Ruoff K, D'Amico DJ. Intravitreal dexamethasone effect on intravitreal vancomycin elimination in endophthalmitis. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 37 (suppl), 1996.
11. Neely D, **Park SS**. Long-term visual and anatomic outcome of ocular trauma with posterior scleral laceration. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 36 (suppl): S508a, 1995.
12. Abramson ES, Sonkin PL, Stidham DB, Wickes GM, Metrikin DC, **Park SS**, Wilson CA. Risk factors for adverse visual outcome after cataract surgery in diabetic patients. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 36 (suppl): S440a, 1995.
13. Sonkin PL, Abramson ES, Stidham DB, Wickes GM, Metrikin DC, **Park SS**, Wilson CA. Implications of level of diabetic retinopathy on visual outcome and progression of retinopathy after cataract surgery. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 36 (suppl): S483a, 1995.
14. Vallar R, Wilson CA, **Park SS**. Effect of intravitreal dexamethasone on the blood-ocular barrier breakdown associated with pneumococcal endophthalmitis in rabbits. **Invest. Ophthalmol. Vis. Sci.** 36 (suppl): S790a, 1995.
15. Whitson JT, Li L, **Park SS**. Elevated TGF-beta levels in aqueous humor of human eyes with failed filtration bleb. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 37 (suppl): S27a, 1996.
16. Li L, **Park SS**. Differential expression of ICAM-1 and response to TGF-beta among cultured human uveal melanoma cells of varying morphology. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 37 (suppl): S788a, 1996.

ABSTRACTS (continued):

17. Korn TS, Vallar RV, Hakimian N, Mittal Y, **Park SS**. Intravitreal levels of tumor necrosis factor-alpha in rabbit eyes with pneumococcal endophthalmitis: effect of intravitreal steroid therapy. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 37 (suppl): S774a, 1996.
18. Montgomery J, **Park SS**. Visual outcome following repair of retinal detachment with silicone oil in patients with cytomegalovirus retinitis. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 37 (suppl): S377a, 1996.
19. **Park SS**, Li L. Differential proliferative response to transforming growth factor-beta among cultured human uveal melanoma cells. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 38 (suppl): S372a, 1996.
20. Yeo KT, Li L, Korn TS, **Park SS**. Production of vascular endothelial growth factor (VEGF) by cultured human uveal melanoma cells: effect of transforming growth factor-beta2. **Invest. Ophthalmol. Vis. Sci.** 37 (suppl): S793a, 1996.
21. McInness JS, Li L, **Park SS**. Production of platelet-derived growth factor (PDGF) by cultured human uveal melanoma cells: effect on cellular proliferation. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 38 (suppl): S802a, 1997.
22. Sweeney PT, Wickes GM, Sonkin PL, **Park SS**. Results of laser treatment for diabetic macular edema in a resident eye clinic. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 38 (suppl): S112a, 1997.
23. Lieberman R, Anatoszyk A, Boyer D, Danis R, Duker J, Fish R, Goldstein D, Johnson D, Kupperman B, Lambert M, Mansour S, Palestine A, **Park S**, Terry B, Vrabec T. Antisense oligonucleotide (fomivirsen sodium) treatment of CMV retinitis unresponsive to other antiviral therapies. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 38 (suppl): S740a, 1997.
24. Boyer D, Cantrill H, Jaffe G, Kuppermann B, Lalezari J, Lambert M, Lieberman R, **Park S**, Terry B. Relative risk assessment of retinal detachment or endophthalmitis with intravitreal injections of eyes with CMV retinitis. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 38 (suppl): S914, 1997.

ABSTRACTS (continued):

25. Boyer D, Lieberman R, Antoszyk A, Cantrill H, Danis J, Duker J, Fish R, Goldstein D, Jaffe G, Johnson D, Kupperman B, Lalezari J, Lambert M, Mansour S, Palestine A, **Park S**, Terry B, Vrabec T, Muccioli C. Clinical efficacy and safety of fomivirsen sodium for the treatment of CMV retinitis unresponsive to other antiviral therapies. Abstract to the annual meeting of American Academy of Ophthalmology, 1997.
26. Danis R, Antoszyk A, Boyer D, Duker J, Fish R, Goldstein D, Johnson D, Kupperman B, Lambert HM, Lieberman R, Mansour S, Palestine A, **Park S**, Terry B, Vrabec T. Fomivirsen sodium (antisense oligonucleotide) treatment of CMV retinitis unresponsive to other antiviral therapies. Abstract to the 2nd International Symposium on Experimental and Clinical Ocular Pharmacology and Pharmaceutics, 1997.
27. **Park SS**, Li L, Huang J. Inhibition of growth of uveal melanoma by suramin. (ARVO Abstract) **Invest. Ophthalmol. Vis. Sci.** 39 (suppl), 1998.
28. Wei L, Skiest DJ, **Park SS**. Prevalence of visual symptoms among patients with newly diagnosed cytomegalovirus retinitis. **Ophthalmology** 105 (suppl): S166a, 1998.
29. **Park SS**. *P. acnes* endophthalmitis following pars planar vitrectomy. Abstract presented at the annual Nantucket Retina meeting, Nantucket, MA, July, 2000.
30. **Park SS**, Harris-Turner E, Ward R. Incidence of macular hole among patients Undergoing vitrectomy for macular pucker. Abstract presented at the 7th Aegean Retina Congress, Crete, Greece, July, 2001.
24. **Park SS**, Harris-Turner E, Ward R. Macular hole among patients undergoing vitrectomy for macular pucker. Abstract presented at the 18th Annual Vitreous Society Meeting, Puerto Rico, November, 2001.
25. **Park SS**, Rabowski J. Endophthalmitis with extra-ocular spread of infection in an eye with a glaucoma valve. Abstract presented at the 21st Annual Meeting of the American Society of Retinal Specialist, San Diego, CA, August, 2004.
26. **Park SS**, Keltner J. Retinal degeneration in an adult with long-chain 3-hydroxy Acyl-CoA Dehydrogenase Deficiency. Presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FA, May, 2005.

ABSTRACTS (continued):

27. Lum B, Tanimoto SA, Melo LAS Jr, Furlani BA, Pinto LM, Prata TS, Brandt JD, Morse LS, **Park SS**, Lim MC. Comparison of Retinal Nerve Fiber Layer Thickness Among Patients With Diabetic Retinopathy With and Without Panretinal Laser Photocoagulation. ARVO Abstract, Fort Lauderdale, FA, May, 2006.

28. Truong SN, Alam S, Zawadski RJ, **Park SS**, Telander DG, Choi SS, Morse LS, Werner JS. Three-Dimensional High-Resolution Fourier-Domain Optical Coherence Tomography Imaging of Choroidal Neovascular Membranes. ARVO Abstract, Fort Lauderdale, FA, May, 2006.

29. Alam S, Truong SN, Zawadzki RJ, Choi S, Telander DG, **Park SS**, Morse LS, Werner JS. Classification of Choroidal Neovascular Membranes Using High-Speed Fourier-Domain Optical Coherence Tomography. ARVO Abstract, Fort Lauderdale, FA, May, 2006.

30. Smith AJ, Telander DG, Truong SN, Alam S, Zawadzki RJ, **Park SS**, Choi S, Morse LS, Werner JS. High-resolution Fourier-Domain Optical Coherence Tomography Evaluation of the Macula Following Successful Macula-Off Retinal Detachment Repair. ARVO Abstract, Fort Lauderdale, FA, May 3, 2006.

31. Huang C, Alam S, Truong S, Zawadzki RJ, Telander D, Morse LS, **Park SS**, Werner JS. Three-Dimensional High-Speed High Resolution Fourier-domain Optical Coherence Tomography for Volumetric Analysis of Retinal Structures. ARVO Abstract, Fort Lauderdale, FA, May, 2006.

32. Huang C, **Park SS**. Bilateral acute retinal necrosis with retinal detachment and proliferative vitreoretinopathy in a HIV positive patient with syphilis. To be presented at the Western Retina Study Club Residents' Fluorescein Angiography Conference, San Francisco, CA, March, 2006.

33. Holz H, **Park SS**. Recurrent acute retinal necrosis in an HIV positive patient on systemic acyclovir. To be presented at the Western Retina Study Club Residents' Fluorescein Angiography Conference, San Francisco, CA, March, 2006.

34. Smith A, **Park SS**. Multifocal bilateral outer retinal toxoplasmosis simulating APMPE. To be presented at the Western Retina Study Club Residents' Fluorescein Angiography Conference, San Francisco, CA, March, 2006.

ABSTRACTS (continued):

35. **Park SS**, Zawadzki RJ, Truong S, Choi SS, Werner JS. Microcystic macular degeneration—a new clinical entity diagnosed by fourier-domain high resolution optical coherence tomography. Abstract to be presented at the combined meeting of Club Jules Gonin & the Retina Society, Capetown, South Africa, October, 2006.
36. Morse LS, Truong S, Alam S, **Park S**, Telander D, Zawadzki R, Choi S, Werner J. Comparison of three-dimensional high-resolution fourier-domain optical coherence tomography imaging of choroidal neovascular membranes to fundus fluorescein angiography. Abstract to be presented at the combined meeting of Club Jules Gonin & the Retina Society, Capetown, South Africa, October, 2006.
37. Smith A, **Park SS**, Telander DG, Zawadzki R, Choi S, Alam S, Trung SN, Werner JS, Morse LS. High-resolution fourier-domain optical coherence tomography evaluation of the macula following retinal detachment repair. Abstract to be presented as a poster at the Annual Meeting of the American Academy of Ophthalmology, Las Vegas, NV, November 12, 2006.
38. Lim MC, Tanimoto S, Furlani BA, Lum B, Pinto LM, Eliason D, Prata TS, Brandt JD, Morse LS, **Park SS**, Melo Jr LAS. Thinning of the Retinal Nerve Fiber Layer Among Diabetic Patients With and Without Panretinal Laser Photocoagulation: A Cause of Glaucomatous Appearing Optic Nerves? Abstract presented as a talk at the Annual Meeting of the American Glaucoma Society, San Francisco, CA, March, 2007.
39. Lim P, Zawadzki RJ, Choi SS, Garcia S, Morse LS, Telander DG, Werner JS, **Park SS**. High resolution Fourier-domain optical coherence tomography imaging of idiopathic epiretinal membrane: Correlation between visual function and morphologic changes. Abstract presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May, 2007.
39. Truong SN, Alam S, Zawadzki RJ, Choi SS, Telander DG, **Park SS**, Werner JS, Morse LS. High resolution fourier-domain optical coherence tomography of retinal angiomatous proliferation. Abstract presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May, 2007.
40. Smith A, Cessna C, Zawadzki RJ, Choi SS, Telander DG, Morse LS, Werner JS, **Park SS**. High resolution fourier-domain optical coherence tomography findings in traumatic maculopathy. Abstract presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May, 2007.

ABSTRACTS (continued):

41. Cessna C, Telander DG, **Park SS**, Morse LS. Treatment of Retinal Angiomatous Proliferation with Pan-VEGF A Inhibition. Abstract presented as poster at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May, 2007.
42. Leong C, Cessna C, Telander DG, **Park SS**, Morse LS. Treatment of Neovascular Age-related Macular Degeneration with Ranibizumab after Bevacizumab: Effect on Persistent Macular Edema and Subretinal Fluid. Abstract presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May, 2007.
43. **Park SS**, Zawadzki RJ, Choi SS, Werner JS. Maculopathy Diagnosed with High Resolution Fourier-domain Optical Coherence Tomography among Subjects with Previously Unexplained Visual Loss. Abstract presented as a poster at the annual meeting of the Retina Society, Boston, September 28, 2007.
44. **Park SS**. Rapid progression of outer lamellar hole to full thickness macular hole imaged with optical coherence tomography. Abstract presented as case presentation at the annual meeting of the Retina Society, Boston, September 27, 2007.
45. **Park SS**, Zawadzki RJ, Choi SS, Werner JS. Maculopathy Diagnosed with High Resolution Fourier-domain Optical Coherence Tomography among Subjects with Previously Unexplained Visual Loss. Abstract to be presented as a paper at the annual meeting of the American Academy of Ophthalmology, New Orleans, November 13, 2007.
46. Lim P, Zawadzki RJ, Choi SS, Morse LS, Telander DG, Werner JS, **Park SS**. High-resolution Fourier-domain optical coherence tomography imaging of idiopathic epiretinal membrane: correlation between visual function and morphologic changes. Abstract presented as a poster at the annual meeting of the American Academy of Ophthalmology, New Orleans, November 12, 2007.
47. Leong C, Cessna C, Telander DG, **Park SS**, Morse LS. Treatment of Neovascular Age-related Macular Degeneration with Ranibizumab after Bevacizumab: Effect on Persistent Macular Edema and Subretinal Fluid. Abstract presented as poster at the annual meeting of the American Academy of Ophthalmology, New Orleans, November 12, 2007.

ABSTRACTS (continued)

48. **Park SS**, Choi SS, Zawadzki RJ, Werner JS. Striae of macular photoreceptor layer associated with epiretinal membrane imaged using adaptive optics. Abstract presented as poster at the annual meeting of the American Society of Retinal Specialists, New Orleans, December 5, 2007.
49. **Park SS**, Zawadzki RJ, Choi SS, Werner JS. Maculopathy Diagnosed with High Resolution Fourier-domain Optical Coherence Tomography among Subjects with Previously Unexplained Visual Loss. Abstract presented as a paper at the annual meeting of the American Society of Retinal Specialists, Palm Springs, December 4, 2007.
50. **Park SS**. Atypical posterior scleritis simulating central serous retinopathy. Abstract presented as fluorescein angiography case presentation at the annual meeting of the American Society of Retinal Specialists, Palm Springs, December 1, 2007.
51. Modjtahedi S, Modjtahedi B, Telander DJ, Morse LS, **Park SS**. Comparison of central macular thickness between Stratus and Fourier-domain optical coherence tomography. Abstract presented as poster at the annual meeting of the Association for Research in Vision & Ophthalmology, Fort Lauderdale, FL, April 27, 2008.
52. Pham TM, Siebles J, Viramontes S, Lim MC, **Park SS**. Diagnostic value of non-mydriatic fundus photography for diabetic retinopathy screening in rural versus urban academic clinical centers. Abstract presented as poster for the annual meeting of the Association for Research in Vision & Ophthalmology, Fort Lauderdale, FL, April 29, 2008.
53. Trikha R, Morse LS, Ryu J, Telander DJ, **Park SS**. Long-term follow-up Data on Subjects Treated with Fractionated External Beam Radiation for Neovascular Age-related Macular Degeneration. Abstract presented as poster for the annual meeting of the Association for Research in Vision & Ophthalmology, Fort Lauderdale, FL, April 27, 2008.
54. Choi SS, Zawadzki RJ, **Park SS**, Keltner JL, Werner JS. Clinical Application of Adaptive Optics - Optical Coherence Tomography (AO - OCT) in Macular Pathology. Abstract presented at the annual meeting of the Association for Research in Vision & Ophthalmology, Fort Lauderdale, FL, April 30, 2008.

ABSTRACTS (continued)

55. Cessna CT, Morse LS, Martins E, Smit-McBride Z, Telander DG, **Park SS**, Hjelmeland L. Microarray Pathway Analysis of C57BL/6J Mouse Retinal Gene Expression Following Intravitreal Injection of Triamcinolone and Vascular Endothelial Growth Factor. Abstract presented at the annual meeting of the Association for Research in Vision & Ophthalmology, Fort Lauderdale, FL, April 28, 2008
56. Merrill K, **Park SS**. Choroidal neovascularization associated with choroidal osteoma treated with intravitreal Avastin. Presented as a case report at the regional residents' Fluorescein Angiography Conference, Western Retina Study Club, San Francisco, CA, March 15, 2008.
57. Lim P, **Park SS**. Atypical posterior scleritis simulating central serous retinopathy. Presented as a case report at the regional residents' Fluorescein Angiography Conference, Western Retina Study Club, San Francisco, CA, March 15, 2008.
58. **Park SS**, Truong SN, Zawadzki RJ, Alam S, Choi SS, Telander DG, Werner JS, Morse LS. High resolution Fourier-domain Optical Coherence Imaging of Choroidal Neovascular Membrane due to Age-Related Macular Degeneration. Abstract presented as poster to the combined meeting of the American Academy of Ophthalmology and European Society of Ophthalmology, Atlanta, GA, November 8 and 9, 2008.
59. **Park SS**, Pham T, Viramontes S, Lim MC. Diagnostic Value of Non-mydratic Fundus Photography for Diabetic Retinopathy Screening in Remote Rural Sites versus Urban Medical Center. Abstract presented as poster to the combined meeting of the American Academy of Ophthalmology and European Society of Ophthalmology, Atlanta, GA, November 8 and 9, 2008.
60. Trikha R, Morse LS, Ryu J, Telander DJ, **Park SS**. Long-term follow-up Data on Subjects Treated with Fractionated External Beam Radiation for Neovascular Age-related Macular Degeneration. Abstract presented as poster to the combined meeting of the American Academy of Ophthalmology and European Society of Ophthalmology, Atlanta, GA, November 9, 2008.

ABSTRACTS (continued):

61. **Park SS**, Truong SN, Zawadzki RJ, Alam S, Choi SS, Telander DG, Werner JS, Morse LS. High resolution Fourier-domain Optical Coherence Imaging of Choroidal Neovascular Membranes associated with Age-Related Macular Degeneration. Abstract presented as a paper at the annual meeting of the American Association of Retinal Specialist, Maui, HI, October 14, 2008.
62. **Park SS**, Pham T, Viramontes S, Lim MC, J Seibles. Diagnostic Value of Non-mydriatic Fundus Photography for Diabetic Retinopathy Screening in Remote Rural Sites versus an Urban Medical Center. Abstract presented as a poster at the annual meeting of the American Association of Retinal Specialist, Maui, HI, October 13, 2008.
63. Trikha R, Morse LS, Ryu J, Telander DJ, Zawadzki RJ, Choi SS, Werner JS, **Park SS**. Long-term follow-up Data on Subjects Treated with Fractionated External Beam Radiation for Neovascular Age-related Macular Degeneration. Abstract presented as a paper at the annual meeting of the American Association of Retinal Specialist, Maui, HI, October 12, 2008.
64. Chin EK, Trikha R, Morse LS, Zawadzki RJ, Werner JS, **Park SS**. Optical Coherence Tomography Findings of Exophytic Retinal Capillary Hemangiomas of the Posterior Pole. Abstract presented as poster to the annual meeting of Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 7, 2009.
65. Chiou CY, Modjtahedi S, Morse LS, Telander DG, **Park SS**. Comparison of Segmentation Error Rate between Stratus and Fourier-domain Optical Coherence Tomography. Abstract presented as poster to the annual meeting of Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2009.
65. Modjtahedi S, Modjtahedi B, Choi CY, Morse LS, Telander DG, **Park SS**. Comparison of Central and Peripheral Macular Thickness between Stratus and Fourier-domain Optical Coherence Tomography. Abstract presented as poster to the annual meeting of Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 5, 2009.
66. **Park SS**, Daftari I, Phillips T, Ryu J, Flocchini RG, Morse LS. A Pilot Study of the Safety and Tolerability of Ranibizumab Combined with Proton Beam Irradiation in Treating Exudative Age-Related Macular Degeneration. Abstract presented as poster for the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 4, 2009.

ABSTRACTS (continued):

67. Pilli S, Zawadzki RJ, Evans J, **Park SS**, Werner JS. Application of Adaptive Optics-Optical Coherence Tomography for Imaging Eyes with Idiopathic Epiretinal Membrane. Abstract presented as poster to the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 5, 2009.
68. Watson G, Keltner JL, Nguyen TG, Redenbo R, Chandra K, Chin E, **Park SS**. Comparison of Optic Nerve and Macular Thickness and Morphology Among Commercially Available Fourier-domain Optical Coherence Tomography Instruments in Patients with Multiple Sclerosis and Optic Neuritis. Abstract presented as poster for the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 4, 2009.
69. Sedeek RW, Redendo E, Chandra K, Morse LS, Telander DG, **Park SS**. Reproducibility Of Central Macular Thickness Among Time-domain And Spectral-domain OCT In Normal And Pathological Maculae. Abstract presented as a poster for the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 5, 2009.
70. Smit-McBride Z, Morse LS, Cessna C, Telander DG, **Park SS**, Hjelmeland LM. Global Gene Profiling of Early and Late Induced Changes in Gene Expression upon Intravitreal Injection of Triamcinolone and Dexamethasone in the Mouse Retina. Abstract presented as poster to the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2009.
71. Forward KI, Yu AK, Morales SA, Gordon LK, Morse LS, **Park SS**, Telander DG. Epithelial Membrane Protein 2 Expression in Human Proliferative Vitreoretinopathy Membranes. Abstract presented as poster for the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 7, 2009.
72. Daftari IK, Mishra KK, O'Brien JM, Tsai T, **Park SS**. Pattern of failure study in ocular patients with macular melanoma using fusion of fundus images in EYEPLAN software. Abstract accepted as poster for the annual ASTRO meeting, Chicago, IL, November 1-5, 2009.
73. Shah S, Seibles J, Lim MC, **Park SS**. Effect of Diabetic Retinopathy Screening and Triaging Using Nonmydriatic Digital Fundus Photography on Compliance to Follow-up Eye Exam. Abstract presented as poster at the Joint Meeting of the American Academy of Ophthalmology and Pan-American Academy of Ophthalmology, San Francisco, CA October 24 and 25, 2009.

ABSTRACTS (continued):

74. **Park SS**, Daftari IK, Phillips T, Morse LS. Pilot Study of Ranibizumab Combined with Proton Beam Irradiation in Treating Exudative Age-related Macular Degeneration: 1 Year Follow-up. Abstract presented as a poster at the 1st Retina Congress Meeting, New York City, October 2, 2009.
75. **Park SS**. Maculopathy associated with Prior Tamoxifen Use Diagnosed with Optical Coherence Tomography: Possible Association with Macular Hole. Case presentation at the Retina Congress Meeting, New York City, September 30, 2009.
76. Wings KM, Watson GM, Keltner JL, Chin EK, Nguyen A, Redenbo E, Chandra K, Harvey D, **Park SS**. Comparison of Retinal Nerve Fiber Layer Thickness Measurement by Quadrant among Commercially Available Optical Coherence Tomography Instruments in Patients with Optic Neuritis and/or Multiple Sclerosis. Abstract submitted for annual ARVO meeting, Fort Lauderdale, FL, May, 2010.
77. **Park SS**, Daftari I, Phillips T, Morse LS. Twelve-month Safety and Visual Acuity Outcome of a Pilot Study Exploring Ranibizumab Combined with Proton Beam Irradiation as Treatment for Exudative Age-related Macular Degeneration. Abstract submitted for annual meeting of Association for Research in Vision & Ophthalmology, Fort Lauderdale, FL, May 2, 2010.
78. Zhang N, Pilli S, Zawadzki RJ, Werner JS, **Park SS**. Correlation between Macular Pigment Optical Density and Foveal Volume: Effect of Ethnicity and Age. Abstract submitted for annual meeting of Association for Research in Vision & Ophthalmology, Fort Lauderdale, FL, May, 2010.
79. Pilli S, Zawadzki RJ, Werner JS, **Park SS**. High-resolution Fourier-domain Optical Coherence Tomography Findings in Eyes with Surgically Closed Idiopathic Macular Hole: Correlation Between Morphology and Visual Acuity Outcome. Abstract submitted for annual meeting of Association for Research in Vision & Ophthalmology, Fort Lauderdale, FL, May, 2010.
80. Seddek RW, Redenbo E, Chandra K, **Park SS**. The Effect of Utilizing Image Registration Software on Central Macular Thickness Measurement Obtained using Commercially Available Spectral-domain Optical Coherence Tomography. Abstract submitted for annual ARVO meeting, Fort Lauderdale, FL, May, 2010.
81. **Park SS**, Daftari I, Phillips T, Morse LS. Twelve-month Safety and Visual Acuity Outcome of a Pilot Study Exploring Ranibizumab Combined with Proton Beam Irradiation as Treatment for Exudative Age-related Macular Degeneration. Presented at the annual meeting of the Macular Society, Tucson, AZ, February 27, 2010.

ABSTRACTS (continued):

82. **Park SS**, Pilli S, Zawadzki RJ, Werner JS. High-resolution Fourier-domain Optical Coherence Tomography Findings in Eyes with Surgically Closed Idiopathic Macular Hole: Correlation Between Morphology and Visual Acuity Outcome Abstract accepted as oral presentation for Combined Meeting of World Ophthalmology Congress and XXXII International Congress of Ophthalmology, Berlin, Germany, June 8, 2010.
83. **Park SS**, Daftari I, Phillips T, Morse LS. Twelve-month Safety and Visual Acuity Outcome of a Pilot Study Exploring Ranibizumab Combined with Proton Beam Irradiation as Treatment for Exudative Age-related Macular Degeneration. Abstract accepted as poster for Combined Meeting of World Ophthalmology Congress and XXXII International Congress of Ophthalmology, Berlin, Germany, June 5, 2010.
84. Forward KI, Yu AK, Morales SA, Gordon LK, Morse LS, **Park SS**, Telander DG. Differential Expression of Epithelial Membrane Protein 2 in Human Proliferative Vitreoretinopathy Membranes. Abstract submitted to annual ARVO meeting, Fort Lauderdale, FL, May, 2010.
85. Weber C, Sedek R, **Park SS**. Optic Pit Maculopathy. Resident case presentation at the annual Western Retina Study Club, March 20, 2010, San Francisco, CA.
86. Stuber C, Zhang N, **Park SS**. Presumed endogenous bilateral endophthalmitis and angle closure glaucoma associated with pneumonia. Resident case presentation at the annual Western Retina Study Club, March 20, 2010, San Francisco, CA.
87. **Park SS**, Pilli S, Zawadzki RJ, Werner JS. Fourier-domain Optical Coherence Tomography of Surgically Closed Idiopathic Macular Hole: Correlation Between Macular Morphology and Visual Acuity. Presented as a poster at the Retina Congress/ annual meeting of the American Society of Retinal Specialists, Vancouver, BC, August 30, 2010.
88. **Park SS**, Sedek R, Chin EK, Chondra K, Redenbo E. Macular Thickness Measurement Using Spectral-Domain Optical Coherence Tomography: Improved Reproducibility Using Image Registration. Presented as a poster at the Retina Congress/annual meeting of the American Society of Retinal Specialists, Vancouver, BC, August 30, 2010.
89. Pilli S, Zawadzki RJ, Werner JS, **Park SS**. Evaluating the Macular Volumetric Changes in Eyes with Idiopathic Epiretinal Membrane: Correlation with Visual Acuity. Presented as a poster at the annual meeting of the American Society of Retinal Specialists/Retina Congress, Vancouver, BC, August 30, 2010.

ABSTRACTS (continued):

90. **Park SS**, Weber C, Trikha R, Sedeek R. The misunderstood optic pit: a case of potential combined mechanism for pathogenesis of maculopathy. Presented as video at the annual meeting of the American Society of Retinal Specialists/ Retina Congress, Vancouver, August, 2010.
91. Pilli S, Sedeek R, Zawadzki RJ, Werner JS, **Park SS**. Visualizing ocular pulsations in an enophthalmic eye on real-time Fourier-domain OCT imaging. Presented as video at the annual meeting of the American Society of Retinal Specialists/ Retina Congress, Vancouver, August, 2010.
92. Pilli S, Zhang N, Zawadzki RJ, Werner JS, **Park SS**. Correlating Dietary Lutein, Skin Carotenoid Score and Macular Pigment Levels: Effect of Age and Ethnicity. Presented as poster for the annual meeting of the American Society of Retinal Specialists/ Retina Congress, Vancouver, August 30, 2010.
-
93. **Park SS**, Pilli S, Zawadzki RJ, Werner JS. Macular morphological changes that correlate with visual outcome in eyes with surgically closed macular hole: Correlation between visual acuity and inner macular volume. Abstract presented at the 34th annual meeting of the Macula Society, Boca Raton, FL, March 11, 2011.
94. **Park SS**, Caballero S, Shibata B, Bauer G, Forward KI, Telander DG, FitzGerald PG, Grant MB, Nolta J. Long-term effects of intravitreal administration of GMP-grade human bone marrow-derived CD34+ cells in NOD-SCID mice with acute retinal ischemia-reperfusion injury. Abstract presented as a paper at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2011.
95. Rashid S, Pilli S, Chin E, Zawadzki RJ, Werner JS, **Park SS**. Long-term macular morphologic changes after macula-off rhegmatogenous retinal detachment repair: high resolution Fourier-domain OCT findings. Abstract presented as a poster at the annual meeting of Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 2, 2011.
96. Kim DY, Fingler J, Zawadzki RJ, **Park SS**, Morse LS, Schwartz DM, Fraser SE, Werner JS. Application of phase-variance optical coherence tomography for retinal and choroidal vasculature imaging. Abstract presented as a paper at that annual ISIE/ARVO meeting, Fort Lauderdale, FL, April 30, 2011.

ABSTRACTS (continued):

97. Shi AJ, Pilli S, Morrissey BM, Cross CE, **Park SS**. Correlation between macular pigment optical density and macular volume in normal subjects and subjects with cystic fibrosis. Abstract presented as a poster at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 3, 2011. (***Hot Topic of Poster Session**)
98. Forward KI, Yu AK, Morales SA, Gordon LK, Morse LS, **Park SS**, Telander DG. Characterization of EMP2 positive cells in proliferative vitreoretinopathy (PVR) and epiretinal membrane (ERM). Abstract presented as a poster at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 4, 2011.
99. Yu AK, Forward KI, Morales SA, Gordon LK, Morse LS, **Park SS**, Telander DG. EMP2 expression in human proliferative vitreoretinopathy (PVR) and spontaneous epiretinal membrane (ERM). Abstract presented as a poster at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 4, 2011.
100. **Park SS**, Daftari I, Phillips T, Morse LS. Three-year follow-up of a pilot study of ranibizumab combined with proton beam irradiation as treatment for exudative age-related macular degeneration. Abstract presented as a poster at the annual meeting of Women in Ophthalmology, Sonoma, CA, August 6, 2011.
101. **Park SS**, Daftari I, Phillips T, Morse LS. Ranibizumab combined with proton beam irradiation as treatment for exudative age-related macular degeneration: 3 year follow-up of pilot study. Abstract presented as a poster at the annual meeting of Retina Society, Rome, Italy, September 22, 2011.
102. Chin EK, Kim DY, Hunter AA, Zawadzki RJ, Werner JS, **Park SS**. Staging of Progression of Macular Telangiectasia Type 2 Using Power-Doppler Optical Coherence Tomography and Macular Pigment Optical Density. Abstract accepted for paper presentation at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 7, 2012. (***NEI ARVO Travel Award**)
103. Lam K, **Park SS**. Incidence and modes of exogenous corticosteroid exposure among patients diagnosed with central serous chorioretinopathy. Abstract presented as poster at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May 6, 2012.

ABSTRACTS (continued):

104. Modjtahedi BS, Morse LS, Rashid S, **Park SS**. Response to double dose ranibizumab among eyes with exudative age-related macular degeneration resistant to regular dose anti-VEGF Therapy. Abstract accepted for poster presentation at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL, May , 2012.
105. **Park SS**, Caballero S, Bauer G, Roth A, Fitzgerald PG, Telander DG, Grant MB, Nolta JA. Long-term effects of intravitreal injection of GMP-grade bone marrow derived CD34+ cells in NOD-SCID mice with acute ischemia-reperfusion injury. Abstract presented as a paper at the annual meeting of the Macula Society, Jerusalem, Israel, June 15, 2012.
106. Saadia R, **Park SS**. Giant macular cysts associated with systemic chemotherapy. Case presented at the combined annual Western Retina Study Club and Los Angeles Imaging Conference for Retinal Specialists, San Francisco, CA, March 17, 2012.
107. Hunter A, **Park SS**. Bilateral acute retinal necrosis resistant to oral acyclovir. Case presented at the combined annual Western Retina Study Club and Los Angeles Imaging Conference for Retinal Specialists, San Francisco, CA, March 17, 2012.
108. Xing D, **Park SS**. OCT findings of early stage North Caroling Macular Dystrophy. Case presented at the combined annual Western Retina Study Club and Los Angeles Imaging Conference for Retinal Specialists, San Francisco, CA, March 17, 2012.
-
109. **Park SS**, Chin EK, Kim D, Hunter A, Pilli S, Zawadzki RJ, Werner JS. Staging Progression of Retinal Vascular Changes associated with Macular Telangiectasia in 3-Dimension using Power-Doppler OCT. Abstract presented as a paper at the annual Macula Society Meeting, Dana Point, CA, February 27, 2013.
110. See K, Chin EK, Ventura B, Siebles J, **Park SS**. Non-mydrriatic fundus photography for teleophthalmology diabetic retinopathy screening in rural versus urban clinics. Presented as a poster at the UC Davis Integrating Quality Symposium, Sacramento, CA. March 12, 1013.
111. Klein NJ, **Park S**. Cardiorespiratory and pain score profiles in 51 ex-premature infants undergoing anesthesia for treatment of retinopathy of prematurity (ROP). Abstract presented as a poster at the annual meeting of the Society of Pediatric Anesthesiology, Las Vegas, NV, March 16, 2013.

ABSTRACTS (continued):

112. Chin EK, Chandra K, Redenbo E, **Park SS**. Choroidal Thickness in Healthy Pregnant Females Using EDI-OCT. Abstract to be presented as a poster at the annual meeting of Association for Research in Vision & Ophthalmology (ARVO), Seattle, WA, May 8, 2013.
113. Patel A, **Park SS**. Evaluation of choroidal thickness in retinal vein occlusions using enhanced depth imaging optical coherence tomography. Abstract to be presented as a poster at the annual meeting of Association for Research in Vision & Ophthalmology (ARVO), Seattle, WA, May 8, 2013.
114. Lam K, Xing D, **Park SS**. Outcome of retinal surgery in eyes with ruptured globes. Abstract to be presented as a poster at the annual meeting of Association for Research in Vision & Ophthalmology (ARVO), Seattle, WA, May 9, 2013.
115. Hunter A, Smit-McBride Z, Anderson R, Kim E, **Park SS**, Hjelmeland LM, Morse LS. GSTM1 and GSTM5 polymorphisms and expression in AMD. Poster presented at the annual meeting of the Association for Research in Vision & Ophthalmology (ARVO), Seattle, WA, May 9, 2013.
116. **Park SS**, Bauer G, Panorgias A, Abedi M, Zawadzki RJ, Werner JS, Nolta J. Intravitreal autologous bone marrow-derived CD34+ stem cell therapy for degenerative macular disease. Paper presented at the 46th Annual Retina Society Meeting, Beverly Hills, CA, September 29, 2013.
117. **Park SS**, Bauer G, Panorgias A, Abedi M, Zawadzki RJ, Werner JS, Nolta J. Intravitreal autologous bone marrow CD34+ stem cell therapy for macular degenerative disease. Paper presented at the 37th annual Macular Society Meeting, Key Largo, FL, February 20, 2014.
118. **Park SS**, Bauer G, Panorgias A, Abedi M, Zawadzki RJ, Werner JS, Nolta J. Intravitreal autologous bone marrow CD34+ stem cell therapy for macular degenerative disease—A Pilot Clinical Trial. Paper presented at the annual ARVO meeting, Orlando, FL, May 6, 2014.
119. Migacz JV, Poddar R, Zawadzki RJ, Moshiri A, **Park SS**, Morse LS, Werner JS. Vascular pathologies in the chorioretinal complex revealed by swept-source phase-variance contrast optical coherence tomography (SSpvCOCT). Abstract presented as a paper at the annual ARVO meeting, Orlando, FL, May 7, 2014.

ABSTRACTS (continued):

120. **Park SS**, Bauer G, Panorgias A, Abedi M, Zawadzki RJ, Werner JS, Nolta J. Intravitreal autologous bone marrow CD34+ stem cell therapy for macular degenerative disease—Preliminary Report. Paper presented at the annual meeting of the American Society of Retinal Specialists (ASRS), San Diego, CA, August 10, 2014.
121. Cheng CI, **Park SS**. More than Meets the Eye: Metastatic Uveal Melanoma. Abstract presented as a poster at the annual meeting of the Society of Hospital Medicine (SHM), Washington, DC, March 2015.
122. **Park SS**, Kim D, Zawadzki RJ, Werner JS. Choriocapillaris Perfusion Abnormalities associated with Acute Posterior Multifocal Placoid Pigment Epitheliopathy (APMPPE) and Post-West Nile virus Chorioretinitis imaged using Phase-variance Optical Coherence Tomography (OCT). Abstract presented as a poster for the annual meeting of the Association for Research in Vision and Ophthalmology, Denver, CO, May 7, 2015.
123. Willis JR, **Park SS**, Ho QA, Ramulu P. The association of smoking status and vision in U.S. adults with self-reported age-related macular degeneration. Abstract presented as a poster for the annual meeting of the Association for Research in Vision and Ophthalmology, Denver, CO, May 3, 2015. (*Selected as Top five poster for the meeting; NEI ARVO Travel Award)
124. Lu J, Redenbo E, **Park SS**. Ultrasonography versus Transillumination to Localize Choroidal Melanomas in Preparation for Proton Beam Irradiation. Abstract presented as a poster for the annual meeting of the Association for Research in Vision and Ophthalmology, Denver, CO, May 7, 2015.
125. Ho Q, **Park SS**. Is Choroid Thickness Different in an Eye with Scleral Buckle Relative to the Contralateral Eye? Abstract presented as a poster for the annual meeting of the Association for Research in Vision and Ophthalmology, Denver, CO, May 4, 2015.
126. Osmanovic S, Moisseiev E, Mishra K, Daftari K, Moshiri A, Morse LS, Ashrafzadeh M, **Park SS**. Phase I/II Prospective Randomized Sham-controlled Study of Low Dose Proton Beam Irradiation combined with Intravitreal anti-VEGF Therapy for Exudative Age-related Macular Degeneration: One-year Results. Abstract presented as a paper for the annual meeting of the Association for Research in Vision and Ophthalmology, Denver, CO, May 4, 2015. (NEI Travel Award)

ABSTRACTS (continued):

127. Panorgias A, Moshiri A, Morse LS, **Park SS**, Zawadzki RJ, Jonnal RS, Tillman M, Werner JS. Multimodal functional and structural assessment of early and intermediate age-related macular degeneration. Abstract presented as a poster for the annual meeting of the Association for Research in Vision and Ophthalmology, Denver, CO, May 7, 2015.
128. Migacz JV, Gorczynska I, Sudheendran N, Zawadzki RJ, Moshiri A, **Park SS**, Morse LS, Werner JS. Imaging vascular pathologies in the chorioretinal complex by phase-variance SSOCT system with real-time retinal motion correction with an SLO. Abstract presented as a poster for the annual meeting of the Association for Research in Vision and Ophthalmology, Denver, CO, May 7, 2015
129. Patel M, Coombs P, Prockop SE, Hasan AA, Doubrovina E, O'Reilly RJ, Cohen SH, **Park SS**, Kiss S. Treatment of Cytomegalovirus Retinitis with CMV-Specific T-Lymphocyte Infusion. Abstract to be presented as a paper at the Annual Meeting of the American Society of Retinal Specialists, Vienna, Austria, July 15, 2015.
130. **Park SS**, Osmanovic S, Moisseiev E, Daftari K, Moshiri A, Morse LS, Ashrafzadeh M, Mishra K. Phase I/II Prospective Randomized Sham-controlled Study of Low Dose Proton Beam Irradiation combined with Intravitreal anti-VEGF Therapy for Exudative Age-related Macular Degeneration: One-year Results. Abstract presented as a paper for the annual meeting of the Retina Society, Paris, France, October 9, 2015
131. Lu J, Redenbo E, Mishra K, Daftari I, **Park SS**. Ultrasonography to Improve Accuracy of Choroidal Melanoma Localization for Proton Beam. Abstract presented as a poster for the annual meeting of the American Academy of Ophthalmology, Las Vegas, NV, November 15, 2015.
-
132. **Park SS**, Moisseiev E, Smit-McBride Z, Oltjen S, Zhang P, Zawadzki RJ, Motta M, Murphy C, Cary W, Annett G, Nolta J. Intravitreal administration of human bone marrow CD34+ stem cells in a murine model of retinal Degeneration. Abstract presented as a paper for the annual meeting of the Macula Society, Miami Beach, FL, February 27, 2016

ABSTRACTS (continued):

133. Abbassi S, Moisseiev E, **Park SS**. Intravitreal dexamethasone in management of acute endophthalmitis: a comparative study. Abstract presented as a paper for the annual meeting of the Association for Research in Vision and Ophthalmology, May 5, 2016.
134. Moisseiev E, Zeljka Smit-McBride, Oltjen S, Zhang P, Zawadzki RJ, Motta M, Murphy C, Cary W, G Annett, J Nolta, **Park SS**. Intravitreal Administration of Human Bone Marrow CD34+ Stem Cells in a Murine Model of Retinal Degeneration. Abstract presented as a poster for the annual meeting of the Association for Research in Vision and Ophthalmology, May 5, 2016.
135. Zeljka Smit-McBride, Moisseiev E, Oltjen, Cary W, Annett G, Nolta J, **Park SS**. Detailed Analysis of Gene Expression Changes in the Degenerating Murine Retina in Response to Intravitreal Administration of Human CD34+ Stem Cells. Abstract presented as poster for the annual meeting of the Association for Research in Vision and Ophthalmology, May 4, 2016.
136. Osmanovic S, Moisseiev E, Mishra K, Daftari I, Morse LS, Moshiri A, **Park SS**. Two- year results of a randomized prospective sham-controlled study comparing proton beam irradiation combined with ranibizumab with ranibizumab monotherapy for exudative age-related macular degeneration. Abstract presented as poster for the annual meeting of the Association for Research in Vision and Ophthalmology, May 4, 2016.
137. Wong S, Chin E, **Park SS**. Perimetry versus microperimetry for plaquenil toxicity screening. Abstract presented as poster for the annual meeting of the Association for Research in Vision and Ophthalmology, May 2, 2016.
138. Moisseiev E, Anderson J, Oltjien S, Goswami M, Zawadzki RJ, Nolta JA, **Park SS***. Protective Effect of Intravitreal Administration of Exosomes derived from Mesenchymal Stem Cells on Retinal Ischemia. Abstract presented as the 20th Fellowship Research Award paper presentation at the 49th annual meeting of the Retina Society. September 15, 2016, San Diego, CA.
139. **Park SS**, Manna S, Zheng P, Lu J, Emami-Naeini P, Zawadzki RJ. Characterization of early retinal vascular perfusion changes in murine models of diabetic retinopathy: Correlation between phase variance OCT and fluorescein angiography. Paper presentation at the annual ARVO meeting, May 10, 2017, Baltimore, MD

ABSTRACTS (continued):

140. Wong S, Daftari I, Mishra K, Migacz J, Gorczynska I, Moshiri A, Werner JS, **Park SS**. Fluorescein and OCT angiographic evaluation of choroidal neovascular membrane following proton beam and intravitreal antiVEGF therapy for exudative AMD: 2 year follow-up. Poster presentation at the annual ARVO meeting May 7, 2017.
141. Lu J, Daftari I, Mishra K, Moshiri A, **Park SS**. Changes in subretinal hyperreflective material in phase I/II study of proton beam irradiation combined with anti-VEGF therapy for exudative age-related macular degeneration. Poster presentation at the annual ARVO meeting May 10, 2017, Baltimore, MD.
142. Emami-naeini, Vuong V, Tran S, Morse LS, Moshiri A, **Park SS**, Yiu G. Outcomes of pneumatic retinopexy performed by vitreoretinal follows for rhegmatogenous retinal detachment. Poster presentation at the annual ARVO meeting Mary 10, 2017, Baltimore, MD.
143. **Park SS**. Rubeosis—bilateral, recurrent and evanescent. Case presentation for the Annual Meeting of the Macula Society, Beverly Hills, CA, February 21, 2018.
144. Mukkamala L, Emami-Naeini P, Wong S, Cunefare D, Farsiu S, Lawrence LS, Moshiri A, **Park SS**, Yiu G. Dynamic Anatomic Changes During Epiretinal Membrane Peeling Surgery measured using Intraoperative OCT. ARVO meeting poster presentation, Honolulu, HI, April 29, 2018 (*travel grant--LM)
145. Luu K, Koenigsaecker T, Mukkamala L, Yazdanyar A, Morse LS, Moshiri A, **Park SS**, Yiu G. Long-term outcomes of epiretinal membranes with good visual acuity. ARVO meeting poster presentation, Honolulu, HI, May 1, 2018.
146. Tran S, Emami-Naeini P, Safi M, Osmanovic S, Moshiri A, **Park SS**, Morse L, Yiu G. Impact of Intraoperative OCT-Assisted Epiretinal Membrane Peeling on ERM Recurrence Rate. ARVO meeting poster presentation. Honolulu, HI, April 29, 2018.
147. Yazdanyar A, Smit-McBride Z, Oltjen S, Cary W, Pollock K, Zhang P, Zawadzki R, Nolta JA, **Park SS**. Visualization of homing of bone marrow derived human CD34+ stem cells in murine eyes with diabetic retinopathy following intravitreal injection using multimodal in vivo retinal imaging. Paper presentation, ARVO annual meeting. Honolulu, HI, May 1, 2018.
148. Ellis M, Morse L, **Park S**, Yiu G, Moshiri A. 12 Month follow-up of Intraocular Pressure after Ozurdex Implantation: A retrospective analysis. ARVO meeting poster presentation, Honolulu, HI, April 29, 2018.

ABSTRACTS (continued):

149. Emami P, Chang M, **Park SS**. Repeatability of OCT Angiography Retinal Vascular Density Measurement in Retinal Vascular Disease. ARVO meeting poster presentation. Honolulu, HI, May 1, 2018.
150. Cantrell RA, Wills JR, **Park SS**, Chia Y, Abouhossein M, Barteselli G. Post-vitrectomy ocular hemorrhage among United States adults on oral antithrombotics. ARVO meeting poster presentation. April 29, 2018 (**Selected “Hot Topic”**).
-

151. Yazdanzky A, Anderson JA, Smit-McBride Z, Oltjen S, Cary W, Pollock K, Zhang P, Zawadzki RJ, Nolta JA, **Park SS**. Effects of Intravitreal Administration of CD34+ Stem Cells from Human Bone Marrow in Murine Model of Diabetic Retinopathy: Multimodal in vivo Retinal Imaging and Microarray Analysis. Paper presentation as 17th Raymond R. Margherio Award at the Retina Society 51st Annual Meeting, September 14, 2018, San Francisco, CA.