

STATE BOARD OF OPTOMETRY

2450 DEL PASO ROAD, SUITE 105, SACRAMENTO, CA 95834 P (916) 575-7170 F (916) 575-7292 www.optometry .ca.gov



Continuing Education Course Approval Checklist

Title:
Provider Name:
 ☑ Completed Application Open to all Optometrists? ☑ Yes ☑ No Maintain Record Agreement? ☑ Yes ☑ No
☑Correct Application Fee
☑ Detailed Course Summary
☑ Detailed Course Outline
□ PowerPoint and/or other Presentation Materials Not applicable to this course - explanation included
☑ Advertising (optional)
☑CV for EACH Course Instructor
☑License Verification for Each Course InstructorDisciplinary History? □Yes ☑No

1-1727/6199013/6370270/50





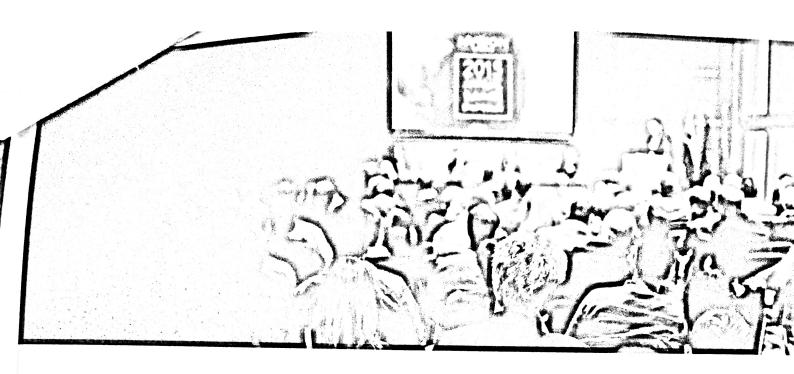
CONTINUING EDUCATION COURSE APPROVAL APPLICATION

\$50 Mandatory Fee

Pursuant to California Code of Regulations (CCR) § <u>1536</u>, the Board will approve continuing education (CE) courses after receiving the applicable fee, the requested information below and it has been determined that the course meets criteria specified in CCR § <u>1536(g)</u>.

In addition to the information requested below, please attach a copy of the course schedule, a detailed course outline and presentation materials (e.g., PowerPoint presentation). Applications must be submitted 45 days prior to the course presentation date.

Please type or print clearly.						
Course Title	_	Course Presentation	Date			
Practical Solutions of Common Retinal Pro	10					
common teeting pro	ven-5	/U//3/2016				
Course Provider Contact Information						
Provider Name						
Leslie	Kuhlman		Ann			
(First)	(Last) (Mid		dle)			
Provider Mailing Address						
Street 75 Enterprise City	Aliso Viejo	State <u>CA</u>	Zip 92673			
Provider Email Address_Leslie.Kuhlman@nvisioncenters.com						
Will the proposed course be open to all California licensed optometrists?			ØYES □ NO			
Do you agree to maintain and furnish to the Board and/or attending licensee such records of course content and attendance as the Board requires, for a period of at least three years from the date of course presentation? ✓ YES □ NO						
Course Instructor Information Please provide the information below and attach the curriculum vitae for <u>each</u> instructor or lecturer involved in the course. If there are more instructors in the course, please provide the requested information on a separate sheet of paper.						
Instructor Name	_					
Ron	Gallemore		7	>		
(First)	(La	ast)		/liddle)		
License Number <u>4 78240</u>	T	License Type	(D).			
Phone Number <u>310</u>) <u>944</u> 9393		Email Address rongallemore md@gmail.				
I declare under penalty of perjury under this form and on any accompanying atta	the laws of the S achments submit	tate of California that ted is true and correct	all the informat t.	tion submitted on		
Whi Kou		10	11/14	ρ		
Signature of Course Provider		Date	7	F OF 61 F		
				Form CE-01, Rev. 5/16		



NVISION Eye CentersFREE 4-HOUR CE*

Thursday, October 13, 2016

Crowne Plaza Redondo Beach & Marina Hotel | 300 N. Harbor Dr. | Redondo Beach, CA 90277

CE Speakers Includes: Franklin Lusby, MD | Ron Gallemore, MD | Amarpreet Brar, MD and more...

CE Topics: Refractive Surgery, Retina, Cataract, more details to follow...

Event Schedule:

Join NVISION Eye Centers and Retina Macula Institute for an exciting evening of continuing education, networking, dinner, libations, and raffles. We are offering four hours of COPE accredited education to regional ODs.

5:00 – 5:30pm Registration 5:30 – 10:00pm CE Program

Early bird registration ends Sept. 19, 2016 Early bird registrants will receive extra raffle tickets! Pending California State and COPE Approval

CE Schedule

Limited Spots | For event updates, Contact **Stephanie Andrews** E • Stephanie.Andrews<u>@nvisioncenters.com</u> | P • 310.531.3625



DINNER

VENDOR BOOTHS

EYE CENTERS



redondobeachfree4hrce.eventbrite.com



RAFFLES



STATE BOARD OF OPTOMETRY 2450 Del Paso Road, Suite 105 Sacramento, CA 95834

On behalf of NVISION Eye Centers, we are writing to request approval of Continuing Education to California doctors of optometry. The education will be delivered by Board Certified Ophthalmologists, clinical investigators and experts in technology and patient consultation.

We are writing in response to your letter for information pursuant to CCR 1536 (g), to address why our application was submitted earlier than 45 days for course accreditation. As well as additional content requested.

The reason why our application was submitted earlier than 45 days for the course named "Practical Solutions to Common Retinal Problems" given October 13, 2016 was due to the material being in development prior to the time period needed. The presenter was not able to provide the material prior to our submission on October 1, 2016. Once a topic and summary was produced, we moved quickly to process accreditation requests. Please accept our apologies and deepest regrets. Going forward, we will make every effort to process these applications in a timely manner.

Professional Advancement: NVISION Eye Centers seeks to offer professional education to local and regional optometrist. As a leading practice in the ophthalmology field, NVISION doctors are engaged in research and latest developments on procedures, technology, and clinical therapies. The field of optometry is constantly evolving at a rapid pace and optometrists need to keep up. NVISION seeks to help practicing optometrists to understand the new technology that has elevated standard of care, common problems can be associated with uncommon, sight threatening complications, F/up "abnormal" findings, ERM, PVD, early signs of AMD and early signs of DR.

PowerPoint/Presentation Material: This course was given by an external presenter who did not furnish NVISION a copy of his slides, so there are not presentation materials or a PowerPoint. All course content is reflected in the outline.

Program Date: October 13, 2016, and additional dates thereafter.

Location: Crowne Plaza, Redondo Beach Presenters: Ron Gallemore, MD

Conditions of Availability: This course will be open to all licensed ODs. They will be notified through flyers, Eventbrite, and fax by request.

Records: NVISION Eye Centers to maintain and furnish to the Board and/or attending licensee such records of course content and attendance as required for a minimum of three years.

Program Name and Description: Practical Solutions to Common Retinal Problems

This course will review Epiretinal Membranes, Dry AMD, Wet AMD, HTN retinopathy, Central Serous Retinopathy, Naaion, Diabetic Macular Edema, Retinal Vein Occlusion, Uveitis, Commotio Retinae, PVD, and Vision loss following cataract surgery.

<u>Course Objective:</u> To help practicing optometrists to understand the New technology that has elevated standard of care, Common problems can be associated with uncommon, sight threatening complications, F/up "abnormal" findings, ERM, PVD, early signs of AMD and early signs of DR.

We are seeking a total of 1.5 hour of continuing education credit for these courses. The contact person for this program is myself, and I can be reached at 949.234.8129 or Leslie.Kuhlman@nvisioncenters.com.

Sincerely,

Continuing Education and Special Projects Coordinator

75 Enterprise, Suite 200, Aliso Viejo, CA 92656

p: 949.274.4652 • **f:** 949.509.4858 • **e:** info@nvisioncenters.com • **w:** www.nvisioncenters.com



October 1, 2016

On behalf of NVISION Eye Centers, we are writing to request approval of Continuing Education to doctors of optometry. The education will be delivered by Board Certified Ophthalmologists, clinical investigators and experts in technology and patient consultation.

Program Date: October 13, 2016, and additional dates thereafter.

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Program Name and Description:

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We are seeking a total of 1 hour of continuing education credit for these courses. The contact person for this program is myself, and I can be reached at 949.234.8129 or Leslie.Kuhlman@nvisioncenters.com.

Sincerely,

Leslie Kuhlman NVISION Laser Eye Centers Continuing Education and Special Projects Coordinator



esenter – Ron Gallemore, MD, PhD Founder and Director Retina Macula Institute and Research Center Assistant Clinical Professor **Jules Stein Eve Institute UCLA School of Medicine**

Course Title - Practical solutions to common retinal problems

Course Outline -

Epiretinal Membranes Screen woct -may have CME -associated BRVO -good va not necessarily good prognosis Screen with optos/BIO 15% have associated tear

Dry AMD

- -latest vitamin guidelines
- -role of genetic testing
- -home screening options
- -implantable miniature telescope

Wet AMD

- -Anti-vegf
- -current options
- -how to choose
- -contraindications to anti-vegf
- -role of steroids
- -role of PDT

HTN retinopathy Under diagnosed Life saving diagnosis -higher rate of CVA, MI Learn to recognize Check BP in office

Central Serous Retinopathy Not a benign self limited condition Permanent contrast sensitivity loss Therapeutic options -drops

⁻hot laser

⁷⁵ Enterprise, Suite 200, Aliso Viejo, CA 92656 p: 949.274.4652 • f: 949.509.4898 • e: info@nvisioncenters.com • w: www.nvisioncenters.com



- -cold laser
- -oral diuretics
- -anti-vegf
- -combo therapies

Stop the hidden steroid

- --testosterone
- --Flonase
- --creams for eczema etc.
- --inhalers
- --injection for ortho problems

Other hidden causes

-stress, sleep, caffeine, other stimulants

Naaion

On the rise

Better screening?

Drug induced-

- --meth heads
- --steroid induced iop spike
- --ED drugs

Counsel high risk patients

Treatment

- -drop cocktail
- -injections
- -BP control
- -treat sleep apnea
- -asa for pts w cvdz
- -control lipids

Diabetic Macular Edema

- -screen with photos and oct
- -20/20 va doesn't mean observe
- -refer early for best results
- -drug induced edema still occurs
- -check med list
- -dcct and f/up visits tighter control warrants closer visits

Retinal Vein Occlusion

- -seen more often in younger patients
- -intense work outs
- -bcp
- -anabolic steroids
- -better screening by General eye docs
- -high percentage w clotting disorder, increased morbidity n mortality

Uveitis

- -Don't forget differential
- -inflammation top of list



- --may be associated with systemic disease
- -infection
- -infiltration: lymphoma is on the rise

Commotio Retinae

Secondary to blunt trauma

Can be associated with long term and late complications

- -Mac edema
- -Epiretinal membrane
- -CNV
- -Macular hole

Screen with oct

Look for inflammatory cells

Treat with topical steroids

Refer

- dialysis
- above complications

PVD

Not always benign Be wary of counseling your patient "normal process of aging" Death is a normal process of aging too but can be delayed or prevented at a given moment Appropriate exam Appropriate f/up

Vision loss following cataract surgery Largely preventable

Screen with exam and OCT

Prophylaxis against CME

- --pre-op NSAID n steroid
- --anti-vegf in high risk cases
- --stop PGA
- --switch to CAI containing drop

Follow high risk patients more closely

- -diabetic even w/o retinopathy
- -systemic inflammatory disease
- --RA
- --Lupus
- --inflammatory bowel disease
- --back pain

Summary

New technology has elevated standard of care Common problems can be associated with uncommon, sight threatening complications

F/up "abnormal" findings

- -erm
- -PVD



-early signs of AMD -early signs of DR Co-manage the higher risk pts

RON P. GALLEMORE, M.D., PH.D. **CURRICULUM VITAE**

WORK HOME

Retina Macula Institute

Position: Founder and Director 4201 Torrance Blvd., Ste. 220

Torrance, CA 90503 Phone: (310) 944-9393 Fax: (310) 944-3393

E-mail: rongallemoremd@gmail.com

Website:

www.retinamaculainstitute.com

1461 9th St

Manhattan Beach CA, 90266 Phone: (310) 413-7020

PERSONAL

Date of Birth: December 18, 1964

Place of Birth: Glendora, CA

Esmeralda E. Gallemore Spouse:

Ron Paul Jr., Giavanni Laurette Children:

Heather, Michael and Amy

EDUCATION

COLLEGE University of California, Irvine

Irvine, California

B. S. School of Biology Magna Cum Laude

September 1982 - June 1986

MEDICAL SCHOOL University of California

San Francisco, CA

M. D., School of Medicine

Ph.D., Neuroscience

September 1986 - May 1992

INTERNSHIP Mercy Hospital and Medical Center

San Diego, CA

Transitional Internship June 1992 - June 1993

RESIDENCY Jules Stein Eye Institute

UCLA Medical Center

Los Angeles, CA Ophthalmology Resident

July 1993 - June 1996

FELLOWSHIP Duke University Medical Center

Durham, NC

Vitreoretinal Surgery Fellowship

July 1996 - June 1998

BOARD CERTIFICATION American Board of Ophthalmology

LICENSURE California - G78240

DEA - BG3932072

PROFESSIONAL BACKGROUND Retina Vitreous Associates Medical

Group

1127 Wilshire Blvd. Suite 1620

Los Angeles, CA 90017 July 1998-October 2007

Retina Macula Institute Founder and Director

4201 Torrance Blvd., Suite 220

Torrance CA, 90503 Dec 2007-Present

ACADEMIC POSITIONS

Clinical Instructor, Jules Stein Eye Institute,

UCLA Clinical Instructor

1998-Present

Clinical Instructor, Retina Division,

Duke University Eye Center

1995-1997

Conference Director
Duke Eye Center Fluorescein Angiography
1996-1997

Lecturer, Program in Biological Sciences University of California, San Francisco 1990-1992

Teaching Assistant Neuroanatomy, School of Medicine University of California, San Francisco 1990

Teaching Assistant and Course Tutor Physiology, Biochemistry, General Chemistry, Organic Chemistry, Developmental and Cell Biology, Psychobiology, and Sensory Physiology. Dept. of Biological Sciences University of California, Irvine 1983-1986

Review Course Instructor and Organizer "Catching Carbon Chemistry" and "Intro to General Chemistry" University of California, Irvine

AWARDS AND HONORS

- 2012 Academy of Ophthalmology Lifetime Achievement Award
- 2011 Super Doctors Los Angeles Southbay's Top Doctors Award
- 2000 Jules Stein Eye Institute Alumni Research Award
- 1999 Jules Stein Eye Institute Alumini Research Award
- 1997 Ronald G. Michels Fellowship Foundation Award
- 1997 Heed/Knapp Fellowship, Heed Ophthalmic Foundation
- 1996 Heed Fellowship, Heed Ophthalmic Foundation

- 1996 Society of Heed Fellows Fellow, Heed Ophthalmic Foundation
- 1996 Jules Stein Eye Institute Laboratory Research Award
- 1995 Schepens International Society, Outstanding Research Paper Award, Mexico City
- 1995 Jules Stein Eye Institute Laboratory Research Award
- 1995 Jules Stein Eye Institute Resident Research Award
- 1994 Dr. Henry and Lilian Nesburn Research Award Los Angeles Society of Ophthalmology
- 1993 Robert J. Prentiss Original Research Award Mercy Hospital, San Diego, CA
- 1989, 1990 National Eye Institute Research Service Award
- 1986 Dean's Summer Research Fellowship University of California, San Francisco
- 1985 Fight for Sight Student Fellowship
- 1985 Dr. W. F. Holcomb Research Scholar Award University of California, Irvine
- 1985 Dean's Academic Achievement and Service Award University of California, Irvine
- 1984 Phi Betta Kappa Liberal Scholarship
- 1984 Robert Ernst Prize for Excellence in Research in the Biological Sciences
- 1984 Alpha Epsilon Delta Honor Society, University of California, Irvine
- 1984 Swedish Club of Los Angeles Inc. Academic Scholarship Award
- 1983, 1984 Chancellor's Scholar, U.C. Irvine

- 1983 Phi Beta Kappa Honor Society (Sophomore)
- 1983, 1984 President's Undergraduate Research Grant U.C. Irvine
- 1983, 1984 Excellence in Research Award UC Irvine
- 1983 Committee for Undergraduate Development Research Scholarship U.C. Irvine
- 1982 Excellence in Research Award Southern California Academy of Sciences
- 1982 Scholarship for Academic Excellence and Community Service, RCU #324

ACTIVE CLINICAL TRIALS

Principal Investigator

Alcon- C-10-083: A prospective, double-masked, active-controlled, single-dose randomized study to assess the safety, tolerability, and efficacy of ESBA 1008 versus Lucentis in adult patients with exudative age-related macular degeneration (AMD) (2012)

Principal Investigator

iDEAL- 2010-007-03-DME: A randomized, multi-center, phase 2 study evaluating the safety, tolerability, and bioactivity of repeated intravitreal injections of iCo-007 as monotherapy or in combination with laser photocoagulation or Ranibizumab in adult patients with Diabetic Macular Edema.

(2012)

Principal Investigator

Allergan REACH-AGN-150998: A phase 2, randomized, double-masked comparison of the effects and safety of treatment with AGN-150998 and ranibizumab on retinal edema and BCVA in treatment-naïve patients with exudative age-related macular degeneration (AMD). (2012)

Principal Investigator:

Allergan IST DME IIT-406: a randomized study to test the efficacy of Ozurdex versus Avastin on recalcitrant macular edema and macular function associated with diabetic retinopathy on patients with two or more prior intravitreal anti-VEGF drug injections. (2012)

Principal Investigator

GSK- BAM114341: A phase 2, multi-center, randomized, double-masked, placebo-controlled, parallel-group study to investigate the safety, tolerability, efficacy, pharmacokinetics and pharmacodynamics of GSK933776 in adult patients with geographic atrophy (GA) secondary to age-related macular degeneration (AMD) (2012)

Principal Investigator

Novartis- CLFG316A2202: A multicenter, multiple dose study to assess the safety, tolerability, serum pharmacokinetics, and efficacy of intravitreal LFG316 in patients with neovascular age-related macular degeneration (2012)

Principal Investigator

LUX Biosciences- LX-211-11: A Multi-Center, Double-Masked, Parallel-Group, Placebo-Controlled Study to Assess the Efficacy and Safety of Voclosporin as Therapy in Subjects with Active Noninfectious Uveitis Involving the Intermediate and/or Posterior Segments of the Eye (2012)

Principal Investigator

Allergan BDP208397-001: A 12-Month, Multicenter, 2-Stage (Open Label, Dose Escalation, Followed by Masked, Randomized) Single Dose Study of the Safety and Efficacy of AGN-208397 in Patients with Macular Edema (ME) Associated with Retinal Vein Occlusion (RVO) (2011)

Principal Investigator

Allergan- 1128277 – Ozurdex for Treatment of Recalcitrant Diabetic Macular Edema (2011)

Principal Investigator

Regeneron- VGFT-OD-1009: A Double-Masked, Randomized, Active-Controlled, Phase 3 Study of the Efficacy and Safety of Intravitreal Administration of VEGF Trap-Eye in Patients with Diabetic Macular Edema (2011)

Principal Investigator

Novartis-CRFB002A2407: A 16-week evaluation of the novartis health management tool in assessing self-test visual function in patients with AMD treated with Lucentis (2011)

Principal Investigator

Santen: 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 (2011)

Principal Investigator

Genentech-SHORE: A Multicenter, Randomized, Study Evaluating Dosing Regimens for Treatment with Intravitreal Ranibizumab Injections in Subjects with Macular Edema Following Retinal Vein Occlusion (2011)

Principal Investigator

Genentech- MAHALO: A Phase IB/II, Multicenter, Randomized, Single-Masked, Sham-Injection-Controlled Study of Safety, Tolerability, and Evidence of Activity of FCFD4514S Intravitreal Injections Adminstered Monthly or Every Other Month to Patients with Geographic Atrophy (2010)

Principal Investigator

Quan Nguyen READ3: Ranibizumab for Edema of the Macula in Diabetes; Protocol 3 with High Dose – the READ 3 study (2010)

Principal Investigator

Regeneron: A Randomized, Double Masked, Controlled Phase 3 Study of the Efficacy, Safety, and Tolerability of Repeated Intravitreal Administration of VEGF Trap-Eye in Subjects with Macular Edema Secondary to Central Retinal Vein Occlusion (2010)

Principal Investigator

Allergan: A 12-Month Multicenter, Masked, Randomized, Controlled Study to Assess the Safety and Efficacy of 700 ug Ozurdex as Adjunctive Therapy to Lucentis Compared with Lucentis Alone in the Treatment of Patients with Choroidal Neovascularization Secondary to Age-related Macular Degeneration (2010)

Principal Investigator

Valley Eye Retina PRESERVE: Pegaptanib for Retinal Edema Secondary to Dabetic Vascular Disease (2009)

Principal Investigator

Nevanac Ist, Ron Gallemore: Exploratory, Randomized, Controlled Clinical Study Assessing the Efficacy of Nepafenac as Adjunctive Therapy for Patients with Clinically Significant Diabetic Macular Edema (2009)

Principal Investigator

Alcon ALKOR: C-07-43 - A Clinical Safety and Efficacy Comparison of NEVANAC® 0.1% to Vehicle Following Cataract Surgery in Diabetic Retinopathy Patients (2009)

Principal Investigator

Genentech HORIZON: An open-label, multicenter Extension study to evaluate the safety and tolerability of RANIBIZUMAB in subjects with choroidal neovascularization (CNV) secondary to age-related macular degeneration (AMD) or macular edema secondary to RETINAL VEIN OCCLUSION (RVO) who have completed a genentech-sponsored RANIBIZUMAB STUDY (2009)

Principal Investigator

Genentech HARBOR: 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 (2009)

Principal Investigator

Alcon GATE: The Safety and Efficacy of AL-8309B Ophthalmic Solution for the Treatment of Geographic Atrophy (GA) Secondary to Age-Related Macular Denegeration (AMD) (2009)

Principal Investigator

Regeneron VIEW1: A Randomized, Double Masked, Active Controlled Phase III Study of the Efficacy, Safety, and Tolerability of Repeated Doses of Intravitreal VEGF Trap in Subjects with Neovascular Age-Related Macular Degeneration (2008)

Principal Investigator

Lucentis IST, Ron Gallemore: Study Investigating High Resolution OCT, Multifocal ERG and Microperimetry Outcomes of Monthly vs As Needed Ranibizumab in Neovascular Age-Related Macular degeneration (2008)

Principal Investigator

QLT RADICAL BPDOCR 022: A Multicenter, Randomized, Single-Masked Study Comparing Reduced-fluence Visudyne – Lucentis Combination Therapies and Lucentis Monotherapy in Subjects with CNV Secondary to AMD (2007)

Principal Investigator

Novartis Denali: A 24 Month Randomized, Double Masked, Controlled, Multicenter, Phase IIIB Study Assessing Safety and Efficacy of Verteportin (Visudyne) Photodynamic Therapy Administered in Conjunction with Ranibizumab (Lucentis) Versus Ranibizumab (Lucentis) Monotherapy in Patients with Subfoveal Neovascularization Secondary to Age-Related Macular Degeneration. (2007)

Principal Investigator

Genentech FVF4165g BRAVO: A Phase III, Multi-Center, Randomized, Sham Injection-Controlled Study of the Efficacy and Safety of Ranibizumab Injection Compared with Sham in Subjects with Macular Edema Secondary to Branch Vein Occlusion (2007)

Principal Investigator

Genentech FVF4166g CRUISE: A Phase III, Multi-Center, Randomized, Sham Injection-Controlled Study of the Efficacy and Safety of Ranibizumab Injection Compared with Sham in Subjects with Macular Edema Secondary to Central Retinal Vein Occlusion (2007)

Sub-Investigator

Othera Pharmaceuticals OT-551-C04 OMEGA: A Randomized, Double-Masked, Dose Ranging, Multicenter, Phase II Study Comparing the Safety and Efficacy of OT-551 with Placebo to Treat Geographic Atrophy Associated with Age-Related Macular Degeneration. (2007)

Sub-Investigator

AREDS 2 (Age-Related Eye Disease Study 2): A Multi-Center, Randomized Trial of Lutein, Zeaxanthin, and Omega-3 Long-ChainPolyunsaturated Fatty Acids (Docosahexaenoic Acid (DHA) and Eicosapentaenoic Acid (EPA) in Age-Related Macular Degeneration (2007)

<u>Sub-Investigator</u>

CNTF2: A Phase II Study of Implants on Encapsulated Human NTC-201 Cells Releasing Ciliary Neurotrophic Factor (CNTF), in Participants with Visual Acuity Impairment Associates with Atrophic Macular Degeneration (2007)

Sub-Investigator

CNTF3: 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 (2007)

<u>Sub-Investigator</u>

CNTF4: A Phase II/III Study of Encapsulated Human NTC-201 Cell Implants Releasing Ciliary Neurotrophic Factor (CNTF) for Participants with Retinitis Pigmentosa Using Visual Fields as the Primary Outcome (2007)

Sub-Investigator

Genentech SAILOR FVF3689g: A Phase IIIb, Single-Masked, Multicenter, Randomized Study to Evaluate the Safety and Tolerability of Ranibizumab in Naïve and Previously Treated Subjects with Choroidal Neovascularization (CNV) Secondary to Age-Related Macular Degeneration (AMD). (2006)

Sub-Investigator

VISTA: A Randomized, Single-masked, Multicenter, Phase 2 Evaluation of the Effect of Photodynamic Therapy Using Verteporfin (VISUDYNE Therapy) in Combination with Intravitreal Injection of Either 0 mg, 1 mg, or 4mg of Triamcinolone Acetonide in Occult Subfoveal and Minimally Classic Subfoveal Choroidal Neovascularization (CNV) Secondary to Age-Related Macular Degeneration (AMD): Visudyne with Intravitreal Triamcinolone Acetonide (VisTA) Trial.

Sub-Investigator

Genentech FVF4168g RIDE: A Phase III, Double-Masked, Multi-Center, Randomized Sham Controlled Study of the Efficacy and Safety of Ranibizumab Injection in Subjects with Clinically Significant Macular Edema with Center Involvement Secondary to Diabetes Mellitus (2007)

Sub-Investigator

TargeGen OPH-TG100801-002: An Open-Label Randomized, Pilot Study of Safety and Preliminary Efficacy of TG100801 in Patients with Choroidal Neovascularization Due to Age-Related Macular Degeneration (2007)

Sub-Investigator

Allergan SIRIUS 211745-001-00: A 2-Year, Multi-Center, Randomized, Controlled, Masked, Dose-Finding Trial to Assess the Safety and Efficacy of Multiple Intravitreal Injections of AGN211745 in Patients with Subfoveal Choridal Neovascularization Secondary to Age-Related Macular Degeneration (2007)

Principal-Investigator

GenVec: Protocol #GV-003.001: An Open-Label, Phase I, Single Administration, Dose Escalation Study of Ad PEDF.11D in Neovascular Age-Related Macular Degeneration (AMD) and Protocol #GV000.000 Long-Term Follow Up Protocol for GenVec, Inc. Gene Transfer Product Candidates in Clinical Development

OTHER CLINICAL TRIALS

- ISIS CS-7 "An open label study of the safety and efficacy of intravitreal ISIS 2922 in acquired immune deficiency syndrome patients with cytomegalovirus retinitis."
- ISIS CS-9 "A randomized comparison of two dosage schedules of intravitreal ISIS 2922 for patients with advanced cytomegalovirus retinitis."
- ProGancyclovir WV15376 "A randomized, controlled comparison of the safety and efficacy of RS-79070 an oral prodrug of gancyclovir, vs. IV gancyclovir as induction therapy for the treatment of newly diagnosed peripheral cytomegalovirus retinitis."
- Roche ML 16356 "Open label safety study of Valganciclovir (RO 107-9070) in patients with CMV Retinitis and AIDS who have complications due to IV treatment."
- Roche WV 15376 "A randomized, controlled comparison of the safety and efficacy of Valganciclovir vs. IV Ganciclovir as medication therapy for the treatment of newly diagnosed cytomegaloviruses."
- Roche WV 15705 "An open label of the safety and tolerability of Valganciclovir, an oral prodrug of ganciclovir, for the treatment of cytomegalovirus retinitis in subjects with AIDS."
- Pharmacia & Upjohn "A phase III randomized, multi-center, double-masked, placebo controlled parallel group of in ethyl etiopurpurin (SnET2) photodynamic therapy in the treatment of subfoveal choroidal neovascularization associated with age-related macular degeneration."
- Alcon Research, LTD "An evaluation of efficacy and safety of a subtenon's injection of anecortave acetate sterile suspension (60 mg/mL)

versus placedo in patients with exudative AMD following treatment with photodynamic therapy using Visudyne."

- QLT Pharmaceuticals BPD OCR 009 "A randomized, placebo-controlled, double-masked, multicenter, phase III study of the effect of Visudyne therapy in occult with no classic subfoveal CNV secondary to AMD."
- QLT Pharmaceuticals BPD OCR 011 "A randomized, placebo controlled, double-masked, multicenter, phase II/III study of the effect of visudyne therapy in minimally classic subfoveal CNV secondary to AMD."
- Oculex Pharmaceuticals, INC. "A phase I/II randomized, double-masked, multicenter, dose-ranging, placebo controlled trial to assess the safety, tolerability and efficacy of DEX PS DDS in the treatment of inflammation following pars plana vitrectomy."
- Advanced Corneal Systems, INC Protocol VIT-02-08961X "Phase III safety and efficacy study of vitrase for ophthalmic intravitreal injection for clearance of severe vitreous hemorrhage."
- Novartis Pharmaceuticals Corporation "A randomized, controlled study on the efficacy and safety of Sandostatin LAR in the therapy of patients with moderately severe or severe non-proliferative diabetic retinopathy (NPDR) or low risk proliferative diabetic retinopathy (PDR)."
- Apheresis Technologies, Inc. "A multicenter, prospective, randomized, double-masked study comparing the safety and efficacy of membrane differential filtration to a placebo treatment in patients with nonexudative age-related macular degeneration."
- Eli Lily and Company Protein Kinase CB inhibitor—Diabetic Macular Edema Study (PKC-DMES)
- Iris Medical Occult subfoveal choroidal neovascular membranes
 "Transpupillary Thermotherapy of occult subfoveal choroidal neovascular membranes in Patients with Age-Related Macular Degeneration (The TTT4CNV Clinical Trial)."
- Agouron Pharmaceuticals INC. "A phase II, randomized, double-masked, placebo controlled study of the matrix matalloprotease inhibitor AB3340 in patients with subfoveal choroidal neovascualrization associated with age related macular degeneration."

- ISTA Pharmaceuticals "Phase III safety and efficacy study of Vitrase™
 (Hyaluronidase) for ophthalmic intravitreal injection for clearance of
 severe vitreous hemorrhage."
- Retina Vascular Surgery Branch Retinal Vein Occlusion Study "The photocoagulation BRVO ST is designed to approach the anatomical lesion, arteriolar compression of a venule at the crossing site, by incising the vascular sheath-"sheathotomy." This study has used the guidelines of the original BRVO and enrolling patients whose eyes are ineligible for that study. Preliminary data suggest a rapid opening of the obstructed venule and re-establishment of the capillary bed blood flow with concomitant improvement in vision. Eligible patients are those with macular hemorrhage, chronic occlusions more than 180 days and eyes unresponsive to prior standard focal laser."
- EyeTech Pharmaceuticals, Eye001 "A phase II/III randomized, single-masked, controlled, dose-ranging, multicenter comparative trial, in parallel groups, to establish the safety and efficacy of intravitreal injections of Eye001 (anti-vegf pegylated aptamer) given at 6 weekly intervals for 54 weeks in patients with exudative age-related macular degeneration."

RESEARCH GRANTS

Duration	Position	Amount	Source and Title
1 Year 1997/1998	PI	\$2,500	Duke Eye Center Research Grant. "Application of differential display to identify genes expressed during retinal pigment epithelial cell proliferation".
1 Year 1997/1998	Co-PI	\$2,500	Duke Eye Center Research Grant, "Pharmacokinetics offluocinolone/5-fluoruracil release in the presence of intraocular gas tamponade"
1 Year 1995/1996	PI	\$15,000	Jules Stein Eye Institute Research Grant (Patricia Morrison Fund), "Ion channels and fluid transport in

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			human retinal pigment epithelium".
1 Year 1995/1996	PI	\$2,500	Research Grant, Alumni Association of the Jules Stein Eye Institute, "Video library of surgical ophthalmology"
1 Year 1994/1995	PI	\$15,000	Jules Stein Eye Institute Research Grant (Stellla-Joseph Fund) "Ion transport pathways in human retinal pigment epithelium".
1 Year 1994/1995	PI	\$20,000	Stein-Oppenheimer Research Grant, University of California, Los Angeles, "Ion transport mechanisms inhuman retinal pigment epithelium".
2 Years 1992/1994	Co-PI	\$20,000	National Eye Institute R01 Research Grant "Ion transportation cultured human retinal pigment epithelium"
1 Year 1985/1986	PI	\$5,000	Retinitis Pigmentosa Foundation Research Grant "Ionic mechanisms of photoreceptor-retinal pigment epithelium responses"
1 Year 1985/1986	PI	\$2,500	Retinitis Pigmentosa Foundation Research Grant, "Anion transport mechanisms at the basolateral membrane of the retinal pigment epithelium"
Summer 1985	PI	\$1,200	Fight for Sight Student Fellowship, "Mechanisms of pH regulation in the avian retina"
1 Year 1994/1995	PI	\$1,000	President's Undergraduate Research Grant, U.C. Irvine, "Neutron activation analysis for determination of Uranium and Thorium"
1 Year	PI	\$1,000	or oranium and monum

1993/1994 President's Undergraduate Research

Grant,

U.C. Irvine, "Brain transplantation in the polyclad flatworm, Notoplana

acticola"

1 Year 1981/1982 PI \$5,000 Research Grant, Southern California Academy of Sciences, "Retinotectal and intertectal relay mechanisms in

the frog visual system"

PEER REVIEWED PUBLICATIONS

1. **Gallemore, RP** and Fraser, SE (1982) New insights into the function of the intertectal relay system of xenopus laevis. J. So. Ca. Acad. Sci.: 1-20

- 2. **Gallemore, RP** and Fraser, SE (1983) A possible function of the intertectal relay system in a primitive depth perception for xenopus laevis. UCI J. Undergrad. Res. Bio. 13: 344-58.
- 3. **Gallemore, RP** and Koopowitz, H (1984) *Nerve repair and behavioral recovery following transplantation of the brain to the tail in notoplana acticola, a polyclad flatworm.* <u>UCI J. Undergrad. Res. Bio.</u> 14: 1-17
- 4. **Gallemore, RP**, Griff, ER and Steinberg, RH (1988) *Evidence in support of a photoreceptoral origin for the "light-peak substance."* <u>Invest. Ophthalmol Vis. Sci.</u> 29: 566-571.
- 5. Nao-I N, Neilson, SE, **Gallemore, RP**. and Steinberg, RH (1989) Effects of melatonin on the check retinal pigment epithelium: membrane potentials and light-evoked responses. <u>Exp. Eye Res.</u> 49: 1-17.
- 6. **Gallemore, RP**, and Steinberg, RH (1989) *Effects of DIDS on the chick retinal pigment epithelium: II mechanism of the light peak and other responses originating at the basal membrane.* J Neurosci 9: 1977-1984.

- 7. **Gallemore, RP**. and Steinberg, RH (1989) *Effects of DIDS on the check retinal pigment epithelium: I. Membrane potentials, apparent resistances and mechanisms.* J Neurosci. 9: 1968-1976.
- 8. Nao-I, **Gallemore, RP**, and Steinberg, RH (1990) *Effects of cAMP and IBMX on the check retinal pigment epithelium: membrane potentials and light-evoked responses.* Invest. Ophthalmol. Vis. Sci. 31:54-66.
- 9. **Gallemore, RP** and Steinberg, RH (1990) *Effects of dopamine on the chick retinal pigment epithelium: Membrane potentials and light-evoked responses.* Invest. Ophthalmol. Vis. Sci. 31: 67-80
- 10. **Gallemore, RP** and Steinberg, RH (1991) *Cobalt increases* photoreceptor-dependent responses of the check retinal pigment epithelium. Invest. Ophthalmol. Vis. Sci. 32:3041-3052.
- 11. Fujii, S, **Gallemore, RP**. Hughes, B and Steinberg, RH (1991) *Direct evidence for a basolateral membrane Cl conductance in toad retinal pigment epithelium*. Am. J. Physiol. 262:C374-C383.
- 12. **Gallemore, RP** (1992) *Ionic mechanism of the light-peak voltage of the DC Electroretinogram.* (Ph.D. Thesis) Univ. of California, San Francisco, San Francisco, CA
- 13. **Gallemore, RP**, Hernandez, E, Tayyanipour, R, Fujii, S and Steinberg, RH (1993) *Basolateral membrane Cl⁻ and K⁺ conductances in the dark-adapted chick retinal pigment epithelium.* J Neurophysiol. 70: 1656-1668
- 14. **Gallemore, RP** and Steinberg, RH (1993) *Light-evoked modulation of basal membrane CL*⁻ *conductance in chick retinal pigment epithelium: the light peak and fast oscillation*. J. Neurophysiol. 70: 1669-1680.
- 15. Hu, J, **Gallemore, RP**, Bok, D, Lee, AY, and Frambach, D (1994) Localization of Na/ KATPase on cultured human retinal pigment epithelium. <u>Invest. Ophthalmol. Vis.Sci.</u> 35(10): 3582-88.
- 16. Li, JD, **Gallemore, RP**, Dmitriev, AV, and Steinberg, RH (1994) Light-Dependent hydration of the space surrounding photoreceptors in check retina. Invest. Ophthalmol. Vis. Sci. 35:2700-11.

- 17. **Gallemore, RP**, Li, J-D. Govardovskii, VJ and Steinberg, RH (1994) *Calcium gradients and light-evoked calcium changes outside rods in the intact cat retina.* Visual Neurosci 11:753-61.
- 18. **Gallemore, RP**. and Bokosky, J (1995) *Penetrating keratoplasty with Vitreoretinal surgery utilizing the Eckardt temporary keratoprosthesis: Modified technique allowing use of larger corneal grafts.* Cornea 14(1):33-38.
- 19. Hernadez, H, Hu J, Frambach, D and **Gallemore, RP**. (1995) *Potassium Conductances in cultured bovine and human retinal pigment epithelium*. Invest. Ophthalmol. Vis. Sci. 36:113-122.
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- 21. Gallemore, RP, Bokosky JE (1995) Penetrating keratoplasty with vitreoretinal surgery using the Eckardt temporary keratoprosthesis; modified technique allowing use of larger corneal grafts. Cornea. Jan; 14(1):33-8
- 22. Hernandez EV, Hu JG, Frambach DA, **Gallemore RP** (1995) **Potassium conductances in cultured bovine and human retinal pigment epithelium.** Invest. Ophthalmol Vis Sci. Jan; 36(1):113-22.
- 23. Jaffe GJ, Yang CS, Wang XC, Cousins SW, **Gallemore RP**, Ashton P. (1998) *Intravitreal sustained-release cyclosporine in the treatment of experimental Uveitis*. Ophthalmology. Jan;105(1):46-56.
- 24. **Gallemore RP**, Green J, Shorr N, Goldberg RA. (1999) Use of isobutyl cyanoacrylate tissue adhesive to stabilize mucous membrane grafts in total socket reconstruction. Ophthal Plast Reconstr Surg. May;15(3): 210-2.
- 25. Jumper JM, Machemer R, **Gallemore RP**, Jaffe GJ. (2000) Exudative retinal detachment and retinitis associated with acquired syphilitic uveitis. Retina. 20(2):190-4.

- 26. **Gallemore RP**, Jumper JM, McCuen BW 2nd, Jaffe GJ, Postel EA, Toth CA. (2000) *Diagnosis of vitreoretinal adhesions in macular disease with optical coherence tomography*. Retina. 20(2):115-20.
- 27. Jumper JM, **Gallemore RP**, McCuen BW 2nd, Toth CA. (2000) Features of macular hole closure in the early postoperative period using optical coherence tomography. Retina. 20(3):232-7.
- 28. Perkins SL, **Gallemore RP**, Yang CH, Guo H, Ashton P, Jaffe GJ. (2000) *Pharmacokinetics of the fluocinolone/5-fluorouracil codrug in the gas-filled eye.* Retina. 20(5):514-9.
- 29. **Gallemore RP**, Jumper M (2000) *Ins and Outs of Silicone Oil* Review of Ophthalmology 9/01/00
- 30. **Gallemore RP**, Boyer DS (2001) *Retinal Detachment: The Best Treatment is Prevention* Review of Ophthalmology. (4);121-1204/10/01
- 31. Gallemore RP, Boyer DS. (2002) Save your sight. Eye disease and HIV. Posit Living. 2001 Dec-2002 Jan;10(7):29-30.
- 32. Gallemore RP, Boyer DS (2002) Buckle, vit or bubble: RD management options. Review of Ophthalmology 9(04):4/15/02
- 33. **Gallemore RP**, Thomas EL, Boyer DS (2002) *Minimally Invasive Vitreoretinal Surgery* Review of Ophthalmology. 9(11): 11/19/02
- 34. Navas F, Boyer DS, Thomas EL, Novak RL, Chu TG, **Gallemore RP**. **Management of pupillary block glaucoma in phakic patients after vitrectomy with silicone oil injection.** Am J Ophthalmol. 2002 Oct;134(4):634-5.
- 35. Boyer DS, **Gallemore RP** *Clinical trials assess rheopheresis* <u>Review</u> of Ophthalmology 10(08):8/15/03
- 36. Gallemore RP, Boyer DS (2003) AMD treatment update. Ophthalmology Management, March 2003
- 37. Rajasekaran SA, Hu J, Gopal J, Gallemore R, Ryazantsev S, Bok D, Rajasekaran AK. **Na,K-ATPase inhibition alters tight junction**

- structure and permeability in human retinal pigment epithelial cells. Am J Physiol Cell Physiol. 2003 Jun;284(6):C1497-507.
- 38. Taban M, Thomas EL, Boyer DS, Novack RL, Chu TG, Gallemore RP. Efficacy of verteporfin photodynamic therapy on laser-induced choroidal neovascularization and the ancillary effect on diabetic microvasculopathy. Curr Eye Res. 2004 Apr;28(4):291-5.
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- 40. Gallemore RP, Boyer DS (2004) Intravitreal Kenalog Injections. EyeNet, in press.

BOOK CHAPTERS AND REVIEWS

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- 2. Hughes, BA, **Gallemore, RP** and Miller, SS. Ion transport mechanisms in the retinal pigment epithelium. In: J Dowling, ed Physiological Reviews. (*in prep*)
- 3. **Gallemore, RP**, and Goldberg, RA (1996) Videotape library of surgical ophthalmology. Jules Stein Eye Institute, UCLA Medical Center.
- 4. **Gallemore RP**, Hughes BA and Miller SS (1997) Retinal pigment epithelial Transport and its relationship to the electroretinogram. In: N. Osborne and G. Chader, eds. Progress in Retinal and Eye Research.
- 5. Hughes, BA, **Gallemore, RP** and Miller, SS (1998) Transport mechanisms in the retinal pigment epithelium. In: The retinal pigment epithelium: function and disease. Marmor MF, Wolfensberger TJ, editors. New York: Oxford University Press; p. 103-34.
- 6. **Gallemore, RP**, Maruiwa, F and Marmor MF (1998) Clincial electrophysiology of the retinal pigment epithelium. In: M.F. Marmor and T. J. Wolfensberger, eds. The Retinal Pigment Epithelium: Function and Disease.

- 7. **Gallemore RP**, Hughes BA and Miller SS (1998) Light-induced responses of the Retinal pigment epithelium. In: M.F. Marmor and T. J. Wolfensberger, eds. The Retinal Pigment Epithelium: Function and Disease.
- 8. Gallemore RP, McCuen B II. (2000) Silicone oil tamponade in Vitreoretinal surgery. In: S. Ryan ed., Retina, Chapter 127.
- Gallemore RP. (2000) Treatment update: Dry Macular Degeneration. Macular Degeneration Partnership Web Site Review, 06/01/00 (www.amd.org)
- 10. **Gallemore RP**. (2000) Treatment update: Wet Macular Degeneration. Macular Degeneration Partnership Web Site Review, 07/01/00 (www.amd.org)
- 11. Gallemore RP. (2000) **Ask the doctor: macular degeneration.**Macular Degeneration Partnership Web Site Review, 06/01/00 (www.amd.org)
- 12. **Gallemore RP**, Boyer DS **(2003) Nutrition and the retina.** Macular Degeneration Partnership Web Site Review, 03/01/03 (www.amd.org)
- 13. **Gallemore RP**, Kaiser P, Han D. (2003) Article review: **Hypertensive retinopathy more common in blacks**. Review of Ophthalmology, 10(05):5/15/03
- 14. **Gallemore RP**, Kaiser P, Han D. **Insulin Lispro Benefits Pregnant Women with Diabetic Retinopathy.** Review of Ophthalmology, 10(05):5/15/03
- 15. Gallemore RP (2003) Product review: Macular degeneration supplement. Ophthalmology Management, June 2003
- 16. **Gallemore RP** (2004) Product review: **Supplement for optic nerve health.** Ophthalmology Management, January 2004.
- 17. **Gallemore RP,** McCuen B II. (2005) **Silicone oil tamponade in vitreoretinal surgery**. In: Ryan S, ed., Retina. (in prep.)

PRESENTATIONS / ABSTRACTS

- 1. **Gallemore, RP,** Calvin Chou, and Madeline Eells (2010) Monthly Versus Prn Ranibizumab for Neovascular Age-related Macular Degeneration: a Randomized Phase 2 Open-label Study Using High Resolution OCT (ASRS)
- 2. **Gallemore, RP,** Calvin Chou, and David Nguyen (2010) Nucleoside Analogue Reverse Transcriptase Inhibitor- induced Retinal Degeneration in HIV-positive patient resembles Gyrate Atrophy (ASRS)

- 3. Steinberg, RH, **Gallemore, RP**, and Griff, E (1987) Origin of the light peak: Contribution from the neutral retina. Invest. Ophthalmol. Vis Sci (ARVO)28: 402.
- 4. **Gallemore, RP**. and Steinberg, RH (1987) Effects of the putative anion Transport inhibitor DIDS on the RPE basal membrane and the c-wave. Invest. Ophthalmol. Vis. Sci. (ARVO) 28: 382.
- 5. **Gallemore, RP**, and Steinberg RH (1987) Effects of cobalt and low calcium on light-evoked (K⁺)o changes in the sub retinal space and on the chick dc electroretinogram. Soc. Neurosci. Abstr. 13: 1049.
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- 8. **Gallemore, RP**, and Steinberg, RH (1988) Light-evoked changes in (Ca²⁺). In chick Retina. Invest. Ophthalmol. Vis. Sci. ARVO) 29: 103.
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- 10. **Gallemore, RP**, Yamamoto, F, Steinberg, RH (1990) (Ca²⁺). Gradients and light-evoked (Ca²⁺). Changes in cat retina, in vivo. Soc. Neurosci. Abstr. 16:714.
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- 13. Li, J.D., **Gallemore, RP**. And Steinberg, R. H. (1991) Effects of systemic hypoxia on (Ca²⁺)_o in the intact cat retina. Invest. Ophthalmol. Vis. Sci. (ARVO abstr) 32:837.
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- 15. **Gallemore, RP**. and Steinberg, R.H. (1991) The light peak of the DC ERG is associated with an increase in Cl⁻ conductance in chick RPE. Invest. Ophthalmol. Vis. Sci. (ARVO aster) 32: 837.
- 16. Li, J.D., **Gallemore, RP**, and Steinberg, R.H. (1992) Light induced increase in Subretinal space volume in chick retina. Invest. Ophthalmol. Vis. Sci. (ARVO aster) 33:913.
- 17. Hu, J., Lee, A.Y., Bok, D., **Gallemore, RP**. and Frambach, D. (1993) Electrophysiological localization of Na/K ATPase on confluent monolayers of cultured human RPE. Invest. Ophthalmol. Vis. Sci. (ARVO abstr) 34: 1445.
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- 20. **Gallemore, RP**. and Bokosky, J. (1993) Penetrating keratoplasty with Vitreoretinal surgery utilizing the Eckardt temporary keratoprosthesis: Modified technique allowing use of larger corneal grafts. (Supplement, Eye Bank Assoc. Meeting, Chicago, Nov. 1993).
- 21. **Gallemore, RP**. Judge, A. and Hoft, R. (1994) A case of fungal keratitis caused by Chaetomium. Ocular Micro. Immune. Group, San Francisco, CA

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- 27. Maruiwa, F., **Gallemore, RP**, Takahira, M., Hughes, B., Hu, J. and Bok, B (1996) Membrane polarization of potassium conductances in cultured human retinal pigment epithelium Invest. Ophthalmol. Vis. Sci (ARVO Abstr) 36: S229.
- 28. Maruiwa, F., **Gallemore, RP**. Hu, J. and Bok, B. (1997) Nonsteroidal anti-inflammatory drugs (NSAIDS) modulate chloride channels in human retinal pigment epithelium. Invest. Ophthalmol. Vis. Sci. (ARVO abstr) 38: S467.
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- 34. Gallemore RP, Thomas EL (2000) **High Definition Video of High Speed Indentation Delamination.** American Acad, Ophthal., Dallas.
 - 33. Boyer, Ds, **Gallemore**, **RP**, (March 2007) "Changing Approaches to Diabetic Retinopathy", Review of Ophthalmology/pages 88 92.

NEWSLETTER ARTICLES AND BRIEF REVIEWS

Gallemore, RP (May/June 2000) "Treatment Update: Dry Macular Degeneration" *The Observer*

Gallemore, RP (Winter 2000) "Dry Macular Degeneration" The Observer

Gallemore, RP (October V2, Issue 1) "Gallemore's Corner: Not Diabetes Again! Treatment Update II Clinical Studies" *The Open Angle*

Gallemore, RP (Spring 2000) "Millennium Treatments: Wet Macular Degeneration" Scene

Gallemore, RP (Summer 2000) "Millennium Treatments: Dry Macular Degeneration" Scene

Gallemore, RP (Summer 2000) "Management Strategies for Retinal Detachment After Cataract Surgery" Ocular Surgery News

Gallemore, RP (Spring 2001) "The Peripheral Retina: What to Look for and When to Refer" *The Observer, The Open Angle*

Gallemore, RP (Summer 2001) "Pre-Operative Evaluation of the LASIK Patient: The Retina Perspective" *The Observer, The Open Angle*

Gallemore, RP (Fall 2001) "Retinal Vein Occlusions: Make the Diagnosis" The Observer, The Open Angle

Gallemore, RP (Winter 2001) "Retinal Vein Occlusions: Treatment Update" The Observer, The Open Angle

Gallemore RP, Boyer DS (Summer 2002) **White Dots and Blind Spots: Part 1** (Observer, The Open Angle)

Gallemore RP, Boyer DS (Fall 2002) White Dots and Blind Spots: Part 2 (Observer, The Open Angle)

Gallemore RP, Boyer DS (Winter 2002) **Nutrition and the Retina: What should we tell out patients?** (Observer, The Open Angle)

Gallemore RP, Boyer DS (Spring 2003) **Wolfberry and more: What other antioxidants may help our patients?** (Observer, The Open Angle)

Gallemore RP, Boyer DS (Summer 2003) **AMD treatments in the pipeline** (Observer, The Open Angle)

Gallemore RP, Boyer DS (Fall 2003) **Intravitreal Kenalog injections: A** "cure-all" for macular disease? (Observer, The Open Angle)

Gallemore RP, Boyer DS (Winter 2003) **Toxic Maculopathies: A Responsibility to Screen** (Observer, The Open Angle)

Gallemore RP, Boyer DS (Spring 2004) **Optic Neuropathies with Disc Edema: Differential Diagnosis and Management** (Observer, The Open Angle)

Gallemore RP (August 2004) Wet macular degeneration: clinical research update." The Open Angle, The Observer

Gallemore RP, Boyer DS (Summer 2004) Clinical Research Update: Wet Macular Degeneration, Observer, The Open Angle, and The Rio Hondo Optometric Society Clinical Update

MANUSCRIPTS IN PREPARATION

- **Gallemore, RP**, Hu, J, Hughes, B, Takahira, M and Bok, B. Beta 2 adrenergic receptors activate cyclic AMP-dependent chloride channels in cultured human retinal pigment epithelium *in prep for* Am. J. Physiol.
- **Gallemore, RP,** Judge, A., and Hoft, R. A case of fungal keratitis caused by Chaetomium in prep. Cornea
- Maruiwa, F, Gallemore, RP, Hu, J, Hughes, B, Takahira, M and Bok, B. Membrane polarization of potassium channel subtypes in human retinal pigment epithelium. in prep for Invest. Ophthalmol. Vis. Sci.
- Gallemore, RP, Maruiwa, F, Hughes, B, Takahira, M, Hu, J and Bok, B. Nonsteroidal anti-inflammatory drugs modulate Cl channels in human retinal pigment epithelium in prep. for <u>Invest. Ophthal. Vis. Sci.</u>
- **Gallemore, RP**, Maruiwa, F, Hughes, B, Takahira, M, Hu, J and Bok, B. Purinergic type 2 receptors modulate Cl and K channels in human retinal pigment epithelium. *in prep. for* <u>Invest. Ophthalmol. Vis. Sci.</u>
- Maruiwa, F, Gallemore, RP, Hu, J. and Bok, B. Electrogenic HaHCO3 cotransport in human retinal pigment epithelium. in prep. for <u>Invest.</u> <u>Ophthalmol. Vis. Sci.</u>
- Maruiwa, F, Gallemore, RP, Hu, J. and Bok, B. Electrophysiological effects of transepithelial osmotic gradients in human retinal pigment epithelium in prep. for <u>Exp Eye Res.</u>
- **Gallemore, RP,** Maruiwa, F, Hughes, B, Takahira, M, Hu, J and Bok, B. Swelling activated chloride channels in human retinal pigment epithelium in prep for Am. J. Physiol.
- DCS, Yang, Wang W-C, Cousin SW, Gallemore, RP, Ashton, P, and Jaffe, GJ. Intravitreal sustained release cyclosporine A (CsA) in the treatment of experimental uveitis in prep for <u>Invest. Ophthalmol. Vis. Sci.</u>
- **Gallemore, RP,** Maruiwa, F, Heckenlively, J, Lewis, R, Sidikaro, Y. Lacunar loss of choriocapillaris in select retinal dystrophies *in prep for* Survery of Ophthalmol

- **Gallemore, RP,** Yang, CC, Guo, H, Cynkowshi, T, Synkowska, G, Ashton, P. and Jaffe, G. J. Inhibition of proliferative vitreoretinopathy (PVR) using sustained-release intravitreal fluocinolone/5-fluoruracil co-drug *in prep for* Invest. Ophthalmol Vis. Sci.
- **Gallemore, RP,** Jumper, JM, and Toth, C, Application of ocular coherence tomography in the diagnosis and management of macular disease (in prep)
- **Gallemore, RP,** and Toth, C. Role for Vitreoretinal structure in the pathogenesis of senile retinochisis in prep for Am. J. Ophthalmol.

RESEARCH PROJECTS

- **Gallemore, RP,** Roberts, W, and Jaffe, G. Application of differential display to identify genes expressed during retinal pigment epithelial cell proliferation. (Advisor: Dr. Glenn Jaffe)
- **Gallemore, RP,** Jumper, J.M., and McCuen, B.W. II Axial length measurements with silicone oil tamponade. (Advisor: Dr. Brooks McCuen II)
- Perkins, S, Gallemore, RP, Yang, C.C. and Jaffe, G. Pharmacokinetics of fluocinolone/5-fluoruracil release in the presence of intraocular gas tamponade. (Advisor: Dr. Glenn Jaffe.)
- Yang, CC, Gallemore, RP, Niccolo, M, Kasahara, N, Ashton, P and Jaffe, GJ. Retinoic acid (RA) intravitreal implants for the treatment of experimental proliferative vitreoretinopathy (PVR) (Advisor: Dr. Glenn Jaffe)
- Chen, J, Duker, J, Kim, V, **Gallemore**, **RP**, Jaffe, GJ and Ashton, P. A 1.5 year gancyclovir implant for CMV retinitis. (Advisor: Dr. Glenn Jaffe)
- Gallemore, RP, and Toth, C. Application of ocular coherence tomography for the diagnosis and management of macular disease. (Advisor: Dr. Cynthia Toth)
- Steuer, E. and **Gallemore**, **RP**. Novel methodologies for mammalian retinal pigment epithelium culture and transplantation. (Advisor: Dr. Glenn J. Jaffe)

American Academy of Ophthalmology Course Instructor

2001-2003	Mccuen B, Jumper LM, Gallemore RP. Silicone Oil in Vitreoretinal Surgery. American Acad, Opthal.
2003-2006	Proliferative Vitreoretinopathy
2000	Gallemore, RP, Thomas EL. High Definition Video of High Speed Indentation Delamination. American Acad, Opthal., Dallas

SELECTED LECTURES

1982 - 1983	"What the frogs eye tells the frogs brain." Student Speaker's Forum Community Lecture Series, University of California, Irvine.
1984 - 1985	"From heads to tails: Brain transplantation in the polyclad flatworm" Student Speaker's Forum Community Lecture Series, University of California, Irvine.
1985 - 1986	"How the eye sees: Insights from the electroretinogram." Student Speakers Forum Community Lecture Series, University of California, Irvine.
07/88	"Glucose control and amyloid proteins." Program in Biological Sciences Lecture Series, University of California, San Francisco.
05/89	"Neuronal mechanisms of rheumatoid arthritis." Program in Biological Sciences Lecture Series, University of California, San Francisco.
05/93	"Bechet's disease associated with aseptic meningitis." Rounds Lecture, Mercy Hospital and Medical Center, San Diego, CA
07/93	"Hyphema Management" Rounds Lecture, UCLA Harbor Hospital, Torrance, CA

07/93	"Ocular trauma: The ruptured globe." Rounds Lecture, UCLA-Harbor Hospital, Torrance, CA
08/93	"Oculoplastics and trauma" Rounds Lecture, UCLA- Harbor Hospital, Torrance, CA
09/93	"Pterygium Surgery" Rounds Lecture, UCLA-Harbor Hospital, Torrance, CA
12/93	"Pahtologic myopia" Grand Rounds Lecture, Jules Stein Eye Institute, Los Angeles, CA
02/94	"Age -related extra macular disciform degeneration" Grand Rounds Lecture, Jules Stein Eye Institute, Los Angeles, CA
03/94	"Fungal keratitis." Grand Rounds Lecture, Jules Stein Eye Institute, Los Angeles, CA
05/94	"Ion Transport in Cultured Human RPE" Research and Alumni Day, Jules Stein Eye Institute, Los Angeles, CA
10/94	"Painless proptosis." Grand Rounds Lecture, Jules Stein Eye Institute, Los Angeles, CA
10/94	"Penetrating keratoplasty with Vitreoretinal surgery utilizing temporary keratoprostehses: modified techniques allowing use of larger corneal grafts." Ocular Microbiology and Immunology Group, Chicago, IL.
04/95	"Posterior polymorphous dystrophy." Grand Rounds Lecture, Jules Stein Eye Institute, Los Angeles, CA
05/95	"Laser retinopexy of peripheral retinal lesions." Grand Rounds Lecture, Jules Stein Eye Institute, Los Angeles, CA.

05/95	"Fluid transport and ion channels in human retinal pigment epithelium." Research and Alumni Day, Jules Stein Eye Institute, Los Angeles, CA
08/95	"Physiology and pathophysiology of the foveal avascular zone." Basic Science Lecture Series, Grand Rounds, Jules Stein Eye Institute, Los Angeles, CA
09/95	"The DC Electroretinogram: Its Discovery and Significance." Roy H. Steinberg, M.D., PhD., Festschrift Celebration, U.C. San Francisco
01/96	"Acute vision loss associated with intranasal cocaine abuse" Grand Rounds Lecture, Jules Stein Eye Institute, Los Angeles, CA
03/96	"Acute retinal necrosis syndrome." Basic Science Lecture Series, Grand Rounds, Jules Stein Eye Institute, Los Angeles, CA
04/96	"Management of suprachoroidal hemorrhage." Retina Rounds Resident Lecture, Jules Stein Eye Institute, Los Angeles, CA
05/96	"Ochronosis oculi" Grand Rounds Lecture, Jules Stein Eye Institute, Los Angeles, CA
05/96	"Volume sensitive chloride channels in human retinal pigment epithelium: physiology and clinical significance." Research and Alumni Day, Jules Stein Eye Institute, Los Angeles, CA
08/97	"Retinal pigment epithelium function in normal and disease states". Visiting Lecturer, Department of Molucular and Cell Biology, Scripps Clinics and Research Center, San Diego, CA
10/97	"Intravitreal drug delivery for posterior segment disease." Visiting Lecturer, Department of Ophthalmology, Cleveland Clinic Foundation Cleveland, OH

Ron P. Gallemore "Retinal transplantation." Retina Update 1998, Good 03/14/98 Samaritan Hospital, Los Angeles, CA 03/14/98 "Intravitreal drug delivery for posterior segment disease." Retina Update 1998, Good Samaritan Hospital, Los Angeles, CA "Water and Ion Transport by he Retinal Pigment 05/12/98 Epithelium," Symposium: "IPE Transplantation: Theoretical and Practical Considerations," Fort Lauderdale, FL 09/98 "Diagnosis and Management of Ocular Emergencies." California Medical Center, Los Angeles, CA 10/01/98 "Common Eye Emergencies" Grand Rounds Lecture, Santa Marta Hospital, Los Angeles, CA "Ophthalmic Manifestation of Systemic Disease in the 11/08/98 Pediatric Patient." Pediatric Grand Rounds, White Memorial Medical Center, Los Angeles, CA. "AIDS Related Retinopathies." Grand Rounds 11/12/98 Lecture, Good Samaritan Hospital, Los Angeles, CA "Ocular Emergencies." Grand Rounds Lecture, White 11/19/98 Memorial Medical Center, Los Angeles, CA "The eye in systemic disease." Grand Rounds 12/02/98 Lecture, Cedars Sinai Medical Center, Beverly Hills, CA

"Diabetic Retinopathy." Endocrine Grand Rounds, Cedars Sinai Medical Center, Beverly Hills, CA

"Diagnosis and Management of Ocular Trauma."
Grand Rounds Lecture, Northridge Hospital Medical Center, Northridge, CA

"Overview of current research studies on macular degeneration." Braille Institute Lecture, Pacific Inn, Torrance, CA

03/20/99	"Future of Vitreoretinal management." Retina Update 1999, Good Samaritan Hospital, Los Angeles, CA
03/20/99	"Panoramic viewing for Vitreoretinal surgery." Retina Update 1999, Good Samaritan Hospital, Los Angeles, CA
03/20/99	"Subretinal surgery." Retina Update 1999, Good Samaritan Hospital, Los Angeles, CA
03/10/00	"OCT in Macular Disease," Retina Update 2000, Good Samaritan Hospital, Los Angeles, CA
03/10/00	"Sub-Macular Surgery," Retina Update 2000, Good Samaritan Hospital, Los Angeles, CA
03/10/00	"Surgical Management of Proliferative Diabetic Retinopathy," Retina Update 2000, Good Samaritan Hospital, Los Angeles, CA
03/10/00	"Future Advances in Vitreo-Retinal Surgery," Retina Update 2000, Good Samaritan Hospital, Los Angeles, CA
09/26/00	"Treatment Update: Diabetic Retinopathy," Endocrinology Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, CA
10/22/00	"Silicone Oil and Vitreo-Retinal Surgery," AAO
11/12/00	"Mac Degeneration & Diabetic Retinopathy," California Optometric Association, Academy Meeting, Monterey, CA
12/5/00	'Treatment Update: Macular Degeneration', Braille Institute, Los Angeles, CA
05/17/01	"Overview of current research studies on retinal diseases". Braille Institute, Los Angeles, CA

05/17/01	"Update on Macular Diseases," South Bay Optometric Society Meeting, Torrance, CA
05/18/01	"Update on Diabetic Retinopathy and Advances in Macular Degeneration Therapy," Rio Hondo Optometric Society Annual In vocational meeting, Cerritos, CA
06/25/01	"Macular Degeneration," Braille Institute, Los Angeles, CA
08/17/01	"Common Eye Emergencies," "Ocular Manifestations of Systemic Disease," "Treatment update: Macular Degeneration and Diabetic Retinopathy," Invited Lecturer, Rio Hondo Optometric Society, Las Vegas, NV
03/16/02	"Surgical Management of AMD" Retina Update 2002, Good Samaritan Hospital, Los Angeles, CA
03/16/02	"OCT for Diagnosis for Retinal Disease" Retina Update 2002, Good Samaritan Hospital, Los Angeles, CA
03/16/02	"OCT Management of Complex Vitreoretinal Diseases" Retina Update 2002, Good Samaritan Hospital, Los Angeles, CA
03/16/02	"The Future of V-R Management" Retina Update 2003, Good Samaritan Hospital, Los Angeles, CA
05/08/02	"Seminar on Macular Degeneration and low vision rehabilitation" Braille Institute, Los Angeles, CA.
03/22/03	"Surgical Management of Macular Degeneration" Retina Update 2003, Good Samaritan Hospital, Los Angeles, CA
03/22/03	"Surgical and Laser Shunting Procedures for Venous Occlusive Diseases" Retina Update 2003, Good Samaritan Hospital, Los Angeles, CA

03/22/03	"OCT Management of Complex Vitreoretinal Diseases" Retina Update 2003, Good Samaritan Hospital, Los Angeles, CA
03/22/03	"Surgical Management of Diabetic Retinopathy" Retina Update 2003, Good Samaritan Hospital, Los Angeles, CA
03/22/03	"The Future of Vitreoretinal Management" Retina Update 2003, Good Samaritan Hospital, Los Angeles, CA
03/22/03	"Surgical Management of Diabetic Retinopathy" Retina Update 1999, Good Samaritan Hospital, Los Angeles, CA
03/22/03	"Surgical Management of Diabetic Retinopathy" Retina Update 1999, Good Samaritan Hospital, Los Angeles, CA
04/16/03	"Optical coherence tomography for diagnosis and treatment of macular disease," South Bay Optometric Society Annual In vocational Meeting, Guest Lecturer, Torrance, CA
05/24/03	Retina Review, Ophthalmology Assessment Program Preparatory Course, Cedars Sinai Medical Center, Los Angeles, CA
06/16/03	"Overview of the latest research on macular degeneration" Oasis Center and the Braille Institute, Los Angeles, CA.
08/23/03	"Rheopheresis and other novel treatments for macular diseases," Rio Hondo Optometric Society Clinical Update, Las Vegas, NV
11/22/03	"Clinical trials for macular degeneration" Macular Degeneration Research Foundation, Skirball Cultural Center, Los Angeles, CA.

02/12/04	"The Latest Research on Macular Degeneration," Braille Institute, Los Angeles, CA.
03/20/04	"Surgical Management of Macular Degeneration" Retina Update 2004, Good Samaritan Hospital, Los Angeles, CA
03/20/04	"OCT Management of Complex Vitreoretinal Diseases," Retina Update 2004, Good Samaritan Hospital, Los Angeles, CA
03/20/04	"Surgical Management of Diabetic Retinopathy," Retina Update 2004, Good Samaritan Hospital, Los Angeles, CA
03/20/04	"Progressive pigmented lesion of the macula," Retina Update 2004, Good Samaritan Hospital, Los Angeles, CA
03/20/04	"The Future of Vitreoretinal Management: Clinical Trials Update" Retina Update 2004, Good Samaritan Hospital, Los Angeles, CA
05/22/04	Retina Review, Ophthalmology Assessment Program Preparatory Course, Cedars Sinai Medical Center, Los Angeles, CA
06/16/04	Retina Update: "Intravitreal Kenalog: A cure all for macular diseases?", San Bernardino County Optometric Society Meeting, Ontario, CA
06/26/04	"Intravitreal Kenalog injections for management of macular diseases." Guest Lecturer, Rio Hondo Optometric Society Annual Convention, Las Vegas, NV
06/26/04	"Rheopheresis and other novel treatments for macular disease." Guest Lecturer, Rio Hondo Optometric Society Annual Convention, Las Vegas, NV
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06/26/04	"Differential Diagnosis of Macular Diseases." Guest Lecturer, Rio Hondo Optometric Society Annual Convention, Las Vegas, NV
07/31/04	"Intravitreal Kenalog Injections: A "cure all" for macular diseases?" Third Annual Chilean Congress of Ophthalmology, Guest Professor, Santiago, Chile
07/31/04	"AMD and beyond: Differential diagnosis of macular diseases" Third Annual Chilean Congress of Ophthalmology, Guest Professor, Santiago, Chile
07/31/04	"Treatment Update: Macular degeneration" Third Annual Chilean Congress of Ophthalmology, Guest Professor, Santiago, Chile
07/31/04	"Treatment Update: Diabetic Retinopathy" Third Annual Chilean Congress of Ophthalmology, Guest Professor, Santiago, Chile
07/31/04	"Immunologic disorders and retinal disease" Third Annual Chilean Congress of Ophthalmology, Guest Professor, Santiago, Chile
07/31/04	"Optical coherence tomography (OCT) for diagnosis and management of macular diseases" Third Annual Chilean Congress of Ophthalmology, Guest Professor, Santiago, Chile
07/25/10	"Retinal Unknowns", Knott's Berry Farm Resort Hotel, Buena Park, California
07/25/10	"Ocular Inflammation vs. Infection: How to Differentiate and Prevent", Knott's Berry Farm Resort Hotel, Buena Park, California
07/24/11	"Retinal Update: New Surgical and Treatment Options for Retinal Disease", Rio Hondo, Yorba Linda, California

10/13	3/11	"New Treatment Options for Retinal Diseases: What You and Your Patients Need to Know", Annual Symposium, Torrance, California
10/13	3/11	"Different Diagnoses of Neuroretinopathies", Annual Symposium, Torrance, California
10/13	3/11	"Improving Outcomes for Your Cataract and Refractive Surgery Patients with Retinal Disease", Annual Symposium, Torrance, California
07/22	2/12	"New Treatments and Surgical Options for Retinal Disease: What You and Your Patients Need to Know", Rio Hondo, Yorba Linda, California

SCIENTIFIC REVIEWER

Retina

Investigative Ophthalmology and Visual

Science

American Journal of Ophthalmology British Journal of Ophthalmology

Review of Ophthalmology

SOCIETY MEMBERSHIPS AND ORGANIZATIONS

American Academy of Ophthalmology

American Society of Retina Specialists

American Academy for the Advancement of

Science

American Medical Association

Association for Research in Vision and

Ophthalmology

Braille Institute

Good Samaritan Hospital Continuing Medical

Education Board

Discovery Fund, Cedars-Sinai Medical Center,

Los Angeles, CA

Macular Degeneration Foundation, Board of Scientific Advisors

Los Angeles County Medical Association

Society for Neuroscience

Society of Heeds Fellows

Ron Michaels Society (of Retinal Specialists)

Eye Care America of the AAO