

## **CURRICULUM VITAE**

### **CLEMENT KAR-MAN CHAN, M.D., F.A.C.S.**

**SPECIALTY:** Vitreoretinal Ophthalmology  
Medical and surgical management of diseases of the retina, macula, and vitreous

### **CONTACT & OFFICE ADDRESSES:**

1. Southern California Desert Retina Consultants
  - University Park, 36-949 Cook Street, Suite 101, Palm Desert, CA 92211  
(760) 340-2394  
FAX: (760)340-2369
  - 340 S. Farrell Drive, Suite A-105 Palm Springs, CA 92262 (760) 327-6225
2. Inland Retina Consultants
  - 4000 14<sup>th</sup> Street, Suite 312 Riverside, CA 92505 (951) 686-6517
3. Mailing Address: PO Box 2467 Palm Springs, CA 92263
4. E-mail: [Pschan@aol.com](mailto:Pschan@aol.com)  
Alternate: [cchan@desertretina.com](mailto:cchan@desertretina.com)

### **EDUCATION & TRAINING:**

James Weaver Nicoson Scholarship Award to University of California at Berkeley 06/73

1. College: Pacific Union College, Angwin, CA 94508 09/1973 – 03/1977
  - California State Scholarship
  - Summer 1976: California Heart Assn. Summer Student Research Fellowship: “Basic science research of calcium metabolism in sarcoplasmic reticulum of skeletal muscles”; Univ. of the Pacific, San Francisco, CA with Dr. G. Inesi
  - First in class standing in: Organic chemistry, biochemistry, physical chemistry, neuroanatomy, zoology, and mammalian anatomy
  - Lab instructor: Organic Chemistry, biochemistry, mammalian anatomy

- President of Chinese Club 1975-1976
- BS degree; Graduated Magna Cum Laude – GPA 3.97

2. Medical School: Loma Linda University School of Medicine Loma Linda, CA 92350  
03/1977 – 06/1980 M.D. degree; Cumulative Class standing in upper 10%  
Alpha Omega Alpha Medical Honor Society 1980
3. Internship: Flexible Internship 07/1980 – 06/1981  
White Memorial Medical Center, 1720 César Chávez Ave Los Angeles, CA 90033
4. Residency: Ophthalmology 07/1981 – 06/1984  
Loma Linda University School of Medicine, Dept. of Ophthalmology  
Faculty Medical Offices, Suite 1800, 11370 Anderson Street Loma Linda, CA 92354
5. Fellowship: Retina-Vitreous 07/1984 – 12/1985  
Washington University, Retina Consultants, Ltd.  
Barnes Hospital, One Barnes Hospital Plaza St. Louis, MO 63110  
Inquiries to: Barnes Retina Institute 600 S. Brentwood, Suite 800, St. Louis, MO 63144
6. Post-fellowship: Steve Charles, M.D. 12/1985 – 03/1986  
Charles Retina Institute 6401 Poplar Ave. Ste. 190, Memphis, TN 38119

**BOARD CERTIFICATION:** American Board of Ophthalmology Oct 1985

**MEDICAL LICENSURE:** California 1981

**PROFESSIONAL POSITIONS:**

1. Director of Retina / Vitreous Service: Assistant Professor Department of Ophthalmology,  
Loma Linda University, Loma Linda, CA. 07/01/1986 – 06/30/1989
2. Founder and Medical Director: Southern California Desert Retina Consultants, vitreoretinal  
group practice in Palm Springs, CA 07/01/1989 – Present
3. Medical Director of Inland Retina Consultants (Satellite Offices): San Bernardino and  
Riverside 01/01/1995 – Present

4. Active medical staff, Desert Regional Medical Center, Palm Springs, CA.
  - Vice Chairman, Institutional Review Board 1993 – 1995.
  - Laser Policy / Safety Committee member 1991 – Present.
  - **Chairman, Ophthalmology section 1995 –2004.**
5. Consultant, Eisenhower Medical Center, Rancho Mirage, CA.
6. Courtesy medical staff, Loma Linda University Medical Center, Loma Linda, CA.
7. Active medical staff, St. Bernardine Medical Center, San Bernardino, CA.
8. Consultant, Riverside Community Hospital, Riverside, CA.

#### **ACADEMIC APPOINTMENTS & CONTRIBUTIONS:**

1. Assistant Professor, Department of Ophthalmology Loma Linda University, Loma Linda, CA.  
07/01/1986 – 06/30/1989
2. Assistant Clinical Professor, Department of Ophthalmology Loma Linda University, Loma Linda, CA. 07/01/1989 – 11/22/1994
3. Associate Clinical Professor, Department of Ophthalmology; Loma Linda University, Loma Linda, CA. 11/22/1994 – Present
4. Lectures and Fluorescein conferences for Ophthalmology Residents and Medical Students at Loma Linda University – quarterly since 1993 to present. **See** end of this CV for partial list of lectures.

#### **MEMBERSHIPS IN PROFESSIONAL SOCIETIES:**

1. Fellow of American Academy of Ophthalmology
2. American Society of Retinal Specialists
3. **The Retina Society** (2004)
4. California Association of Ophthalmology

5. California Academy of Eye Physicians and Surgeons
6. Tri-County Eye Society
7. Western Retina Study Club
8. Paul Cibis Club (Retina)
9. Fellow of the American College of Surgeons (1995)
10. American Medical Association
11. California Medical Association
12. California Scholarship Federation (1973)
13. Fellow of American Society for Laser Medicine and Surgery
14. Alpha Omega Alpha Medical Honor Society

**ACHIEVEMENTS & AWARDS:**

1. James Weaver Nicoson Scholarship Award to University of California at Berkeley 06/73
2. California State Scholarship (4-year full scholarship for college).
3. Chemical Rubber Co. Freshmen Chemistry Award 06/1974.
4. California State Fellowship (Full scholarship for medical school).
5. Fellow of American College of Surgeons (F.A.C.S.) 1995
6. Chairman, Ophthalmology Section, Department of Surgery, Desert Regional Medical Center, Palm Springs, CA. 1995 –2004.
7. Paid medical consultant for NIDEK [Double-frequency YAG (532NM) laser], 1995.
8. American Society of Retina Specialists **Honor (Achievement) Award**, New York City, Aug 2003.

9. **Active membership of The Retina Society** (2004)
10. Consultant for Eyetech, OSI, 2005.
11. Consultant for Novartis Registry, 2005.
12. Consultant for Novartis training session, Henderson, NV. 2005.
13. **American Academy of Ophthalmology (AAO) Honor (Achievement) Award, 2006.**
14. Consultant for Eyetech, OSI, Consultant meeting, Cannes, France, Sep 9, 2006.
15. American Society of Retina Specialists **Senior Honor (Achievement) Award**, Indian Wells, CA. Dec 2007.
16. Member of organizing committee and abstract grader for 25<sup>th</sup> (silver anniversary) annual meeting of American Society of Retina Specialists, Indian Wells, CA. Dec 2007.
17. Member of organizing committee and abstract grader for 26<sup>th</sup> annual meeting of American Society of Retina Specialists, Maui, HI. Oct 2008.
18. Genentech Advisory Board, New York, NY. Dec 06, 2008.
19. Elected as a candidate for **Club Jules Gonin**, Aug, 2009.
20. Allergan Advisory Board, Atlanta, GA. Sept 12 and 13, 2009.
21. Faculty, AAO-2010 Retina Subspecialty Day-Panretinal Perspective, Chicago, Ill, Oct 16, 2010.
22. **Travel Grant (\$2,500) for paper presentation** at the **XXVII Jules Gonin's meeting in Kyoto, Japan**, Nov 03, 2010.
23. Genentech Advisory Board, New York, NY, Dec 04, 2010 (pending).

**SCIENTIFIC REFEREE:**

1. Peer-reviewed journal, **Ophthalmology** (Blue Journal), (Paul Lichter M.D., Andrew Schachat M.D., Editor-in-Chief)
  - Oct 1993
  - Mar 2008
  - Sep 2009
  - Dec 2009
  - April, May 2010
  
2. Peer-reviewed journal, **RETINA**, (Alexander Brucker, M.D., Editor-in-Chief)
  - 2005 to 2007 (9 times)
  - 2008 to 2009 (16 times)
  - 2010 (7)
  
3. Peer-reviewed journal, **EUROPEAN JOURNAL OF OPHTHALMOLOGY** (Rosario Brancato M.D., Editor-in-Chief)
  - 2008 to 2009 (7 times)
  - 2010 (5)
  
4. Peer-reviewed journal, **British Journal of Ophthalmology** (Creig Hoyt M.D., Editor)
  - Nov 2005
  - Jun 2008
  
5. Peer-reviewed journal, **EYE** (Professor Ian Rennie, Professor A. J. Lotery Professor Harminder Dua Editors; Arun Singh M.D., Jose Pulido M.D., Young Kwon M.D., Parwez Hossain M.D., John Heckenlively M.D., Victor Chong, associate and section editors)
  - 2006 to 2008 (5 times)
  - 2009 (2 times)
  - 2010 (2)
  
6. Peer-reviewed journal, **ACTA OPHTHALMOLOGICA** (official journal of Nordic Ophthalmological societies, European Association for Vision and Eye Research), Professor Einar Stefánsson, Chief editor; Carsten Meyer M.D., associate editor
  - Aug 2008
  - Nov 2008

- July 2010
7. Peer-reviewed journal, **Canadian Journal of Ophthalmology** (Graham Trope M.D., Editor-in-Chief)
    - Jul 2007
  8. Peer-reviewed journal, **Journal of Refractive Surgery** (George O. Waring III M.D., Editor-in-Chief)
    - 2001
  9. Peer-reviewed journal, **Journal of Ophthalmic Surgery and Lasers** (Carmen A. Puliafito, M.D., Editor-in-Chief)
    - 2002
  10. Peer-reviewed journal, **Indian Journal of Ophthalmology** (Barun K Nayak MD, Editor-in-Chief)
    - Jan 2009
    - Feb 2009
    - Apr 2009
    - Aug 2009
    - Apr 2010
    - Oct 2010
  11. Peer-reviewed journal, **Retinal Cases and Brief Reports** (Alexander Brucker, M.D., Editor-in-Chief)
    - Nov 2009
    - Sept 2010
    - Oct 2010
  12. Peer-reviewed journal, **Journal of Cataract and Refractive Surgery** (Mamalis, M.D., Editor-in-Chief)
    - Apr 2010
    - May 2010

**JOURNAL EDITOR:**

Guest editor, **Journal of Ophthalmology**, Special issue: *The Unsteady Capsular Bag*, Hindawi Publishing Corporation, 2010-2011

Chief guest editor, **Journal of Ophthalmology**, Special issue: *Exudative age-related macular degeneration, 2010*, Hindawi Publishing Corporation, 2010-2011

## **RESEARCH ACTIVITIES:**

### **NIH-SPONSORED STUDIES**

1. ***Age-Related Eye Disease Study (AREDS)***, AS Lindblad, Ph.D, Potomac, MD  
External Co-investigator for **AREDS** investigator (Elman Retina Center, Maryland)
  - 1995 to 2000
  
2. ***Age-Related Eye Disease Study II (AREDS II)***, lutein, zeaxanthin, and long-chain omega-3 fatty acids in age-related macular degeneration
  - Principal Investigator
  - 2006 and onward
  
3. ***Standard Care versus Corticosteroid for Retinal Vein Occlusion (SCORE) Study***, Phase III trial to assess efficacy and safety of standard care versus triamcinolone acetonide injection for treatment of CRVO and BRVO
  - Principal Investigator
  - **Member of executive writing committee for primary manuscripts;**
  - **Primary and secondary author for secondary manuscripts**
  - May 2004

**NIH's Diabetic Retinopathy Clinical Research Network (DRCR.net)**, a collaborative network dedicated to multi-center clinical research of diabetic retinopathy, diabetic macular edema and associated conditions, multiple protocols relating to medical and surgical treatments for diabetic retinopathy; DRCR.net supports the identification, design, and implementation of multi-center clinical research initiatives focused on diabetes-induced retinal disorders. Principal emphasis is placed on clinical trials, but epidemiologic outcomes and other research may be supported as well.

4. ***Intravitreal triamcinolone for diabetic macular edema (Protocol B)***
  - Principal Investigator
  - Oct 2004 to 2008

5. ***Periocular triamcinolone for diabetic macular edema (Protocol E)***
  - Principal Investigator
  - Oct 2004 to 09/30/2005
  -
6. ***Bevacozumab, (Avastin), a phase 2 evaluation of Anti-VEGF Therapy for diabetic macular edema (Protocol H)***
  - Principal Investigator
  - 2006 to 2007
7. ***Subclinical diabetic macular edema stud (Protocol G)***
  - Principal Investigator
  - 2006 and onward
8. ***Evaluation of Vitrectomy for diabetic macular edema study (Protocol D)***
  - Principal Investigator
  - 2006 and onward
9. ***An observational study of the development of diabetic macular edema following scatter laser photocoagulation (Protocol F—PRP-DME Study)***
  - Principal Investigator
  - 2006 to 2007
10. ***Laser-Ranibizumab-Triamcinolone for Diabetic Macular Edema Study (Protocol I)***
  - Principal Investigator
  - 2007 and onward
11. ***Laser-Ranibizumab-Triamcinolone for Proliferative Diabetic Retinopathy Study(Protocol J)***
  - Principal Investigator
  - 2007 and onward
12. ***Laser Response Study (Protocol K)***
  - Principal Investigator
  - 2007 to 2008
13. ***An Evaluation of Intravitreal Triamcinolone Acetonide in Individuals with Diabetic Retinopathy Undergoing Cataract Surgery (Protocols P and Q)***

- Principal Investigator
- 2009 and onward

**14. *Intravitreal ranibizumab for vitreous hemorrhage from proliferative diabetic retinopathy Study (Protocol N)***

- Principal Investigator
- 2010 and onward

**INDEPENDENT RESEARCH:**

**15. *Pneumatic retinopexy (trial #2) for treatment of Retinal detachment*** (Study chairmen: G. Hilton M.D. and P. Tornambe M.D.)

- Principal Investigator, self-funding.
- 1990 to 1995

**16. *Innovative techniques in treating dislocated implants*** (see publication: An improved Technique for Management of Dislocated posterior Chamber Implants. Ophthalmol: 1992; 99: 51-57)

- Principal Investigator, self funding

**17. *Pharmacological treatment for Choroidal neovascularization*** (see publication: The Treatment of Choroidal Neovascular Membranes by Alpha Interferon: An Efficacy and Toxicity Study. Ophthalmol: 1994; 101: 289-300)

- Principal Investigator, self funding

**18. *Innovative method in the treatment of impending and early full-thickness macular holes (Pneumatic detachment of the vitreous)***, (see publication: Treatment of Idiopathic Macular Holes by Induced Posterior Vitreous Detachment. Ophthalmol: 1995; 102; 757-767)

- Principal Investigator, self funding.

**19. *Retinal complications (breaks and retinal detachment) after LASIK***, retrospective and prospective arms

- Principal Investigator (IRB approved and monitoring, self funding).
- 1999 to present

**20. *Retinal complications (breaks and retinal detachment) after PRK***, retrospective study

- Principal Investigator (IRB approved and monitoring, self funding).

- 1999 to present
21. ***Macular hole after LASIK and PRK, retrospective study***
    - Principal Investigator (IRB approved and monitoring, self funding).
    - 1999 to present
  22. ***Intravitreal Triamcinolone acetonide for Central Retinal Vein Occlusion, prospective study***
    - Principal Investigator, (IRB approved and monitoring, self funding).
    - 2001 to present
  23. ***Intravitreal Triamcinolone acetonide for Branch Retinal Vein Occlusion, prospective study***
    - Principal Investigator, (IRB approved and monitoring, self funding).
    - 2001 to present
  24. ***Intravitreal Triamcinolone acetonide for persistent Diffuse Diabetic Macular Edema, prospective study***
    - Principal Investigator, (IRB approved and monitoring, self funding).
    - 2001 to present
  25. ***Intravitreal Triamcinolone acetonide for Subfoveal Choroidal Neovascularization, prospective study***
    - Principal Investigator, (IRB approved and monitoring, self funding).
    - 2001 to present
  26. ***Vitrectomy and Sheathotomy for Branch Retinal Vein Occlusion, prospective study***
    - Principal Investigator, (IRB approved and monitoring, self funding).
    - 2001 to present
  27. ***Radial Optic Neurotomy for Central Retinal Vein Occlusion, prospective study***
    - Principal Investigator, (IRB approved and monitoring, self funding).
    - 2001 to present
  28. ***Avastin for choroidal neovascularization associated w/ AMD & other conditions, off-label use***
    - Principal Investigator, IRB monitored, self-funding
    - Jan 2006 to present

29. ***Avastin for macular edema associated with diabetic retinopathy, branch and central retinal vein occlusion, and other conditions, off-label use***
- Principal Investigator, IRB monitored, self- funding
  - Jan 2006 to present
30. ***Multi-center retrospective study on RPE tears associated with intravitreal bevacizumab (Avastin<sup>TM</sup>) for neovascular AMD.*** Co-investigators and study centers: Carsten Meyer, Marburg, Germany, Jeffrey Gross, Columbia, South Carolina; Prema Abraham, Rapid City, South Dakota; Gregg Kokame, Aiea, Hawaii; Asha Nuthi and Steven Lin , Palm Springs, California; Michael Rauser, Loma Linda, California; Peter Kaiser, Cleveland, Ohio
- Principal Investigator, self-funding.
  - 2005 and onward
31. **Investigator-sponsored trial:**  
***Intravitreal ranibizumab (Lucentis<sup>TM</sup>) for vascularized pigment epithelial detachment associated with age-related macular degeneration.***
- Principal Investigator, Independent project approved and **funded by Genentech,**
  - Aug 2008 and onward

#### **INDUSTRY SPONSORED STUDIES & OTHERS**

32. Retrospective review of all cases of ***supplemental photocoagulation on the buckle post scleral buckling as an alternative to surgical revision,*** Retinal Consultants at St. Louis,
- 1968 to 1985
33. Retrospective review of ***long term follow-up of patients with intravitreal liquid silicone*** performed in St. Louis, including the original group treated by **Cibis and Okun,**
- 1984 to 1985
34. ***Family Study of Macular Degeneration.*** JM Seddon, M.D., M.S., **Massachusetts Eye and Ear Infirmary,** Boston, MA
- External Co-investigator
  - 1996 to present
35. FDA Phase III Open Label Prospective Study of the Safety and Efficacy of ***Intravitreal ISIS 2922 in Acquired Immune Deficiency Syndrome (AIDS) Patients with Cytomegalovirus (CMV) Retinitis,*** **ISIS Pharmaceutical,** Carlsbad, CA

- Principal Investigator
  - 1999
36. ***Natural history study of unilateral impending macular holes***, prospective study
- Principal Investigator(self funding)
  - 1995 – Present.
37. FDA Phase III Multicenter Double Mask Safety and Efficacy ***Prospective Study of Vitrase (Hyaluronidase) for Ophthalmic Intra-vitreous injection for Clearance of Severe vitreous Hemorrhage***. Advanced Corneal Systems (ISTA), Irvine, CA
- Principal Investigator
  - 1999-present
38. FDA Phase III Multicenter Double Mask Placebo Prospective Control Study on ***Photodynamic Therapy with TIN Ethyl Etiopurpurin for Neovascular Age-Related Macular Degeneration, Miravant***, Santa Barbara, CA, Pharmacia
- Principal Investigator
  - 2000 to present.
39. ***Novartis Patient Registry for Visudyne® Therapy (Retrospective Study)***; funding by **Novartis Pharmaceuticals**.
- Principal Investigator
  - 2003 to Dec 2004
40. ***Novartis Patient Registry for Visudyne® Therapy (Prospective Study)***, funding by **Novartis Pharmaceuticals**.
- Principal Investigator
  - 2003 to Dec 2004
41. ***Prospective Study of Phosphokinase C beta (PKC  $\beta$ ) inhibitor for Diabetic Macular Edema (B7A-MC-MBDL for Reduction in the Occurrence of Center-Threatening Diabetic Macular Edema)***, **Eli Lilly and Company**
- Principal Investigator
  - Jan 2004 to 2009.
42. ***Efficacy of Macugen™ in combination with Visudyne™***, EOP 1012, **Eyetech (OSI Pharmaceuticals)**

- Principal Investigator
  - Nov 2005 to Apr 2007
43. ***Squalamine for neovascular AMD, Genaera MSI 1256 F-301 Trial***, multicenter phase III trial for neovascular AMD, **Genaera Inc.**
- Principal Investigator
  - Oct 2005 to 2006 - sponsor closed study
44. ***Clinical Evaluation of Anti-angiogenesis in the Retina Intravitreal Trial AMD-2 (CLEAR-IT AMD-2 (VGFT-OD-0508))***, safety, tolerability and biological effect of repeated intravitreal administration of VEGF Trap in patients with neovascular age-related macular regeneration; trial sponsor, **Regeneron Pharmaceuticals, Inc.**,
- Principal Investigator
  - Feb 2006 to Aug 2008
45. ***Posurdex for neovascular AMD***, Multicenter prospective study, **Allergan Inc.**
- Co-Investigator
  - 2006 and onward – sponsor closed study
46. ***Novartis Insight CNV Registry***, to capture real-world patient demographics and treatment outcomes in patients with CNV due to AMD.
- Principal Investigator
47. **Principal Investigator, *Fluocinolone Acetonide Intravitreal Inserts***, safety and efficacy of ASI-001A 0.5µg/day and ASI-001B 0.2µg/day Fluocinolone Acetonide Intravitreal Inserts to sham injection in subjects with diabetic macular edema; **Alimera Sciences, Inc.**
- Principal Investigator
  - Mar 2006 and onward
48. ***Allergan’s SIRIUS Study: Safety and efficacy of multiple intravitreal injections of AG 211745 in patients with subfoveal choroidal neovascularization secondary to age-related macular degeneration, Protocol number: 211745-001-00; trial sponsor: Allergan***
- Principal Investigator
  - Oct 2006 to 2009.
  -
49. ***Genentech’s BRAVO Study for retinal venous occlusion (RVO): efficacy and safety of Ranibizumab injection compared with sham in subjects with macular edema secondary to***

***branch retinal vein occlusion*** (Protocol Number: FVF4165g; IND number: BB-IND-8633).

- Principal Investigator
- Aug 2007 onward.

**50. Principal investigator, Genentech's CRUISE Study for retinal venous occlusion (RVO): efficacy and safety of Ranibizumab injection compared with sham in subjects with macular edema secondary to central retinal vein occlusion** (Protocol #: FVF4166g; IND #: BB-IND-8633).

- Principal Investigator
- Aug 2007 onward

**51. Genentec's RIDE study for diabetic macular edema (DME): efficacy and safety of ranibizumab injection in subjects with clinically significant macular edema with secondary involvement to diabetes mellitus** (Protocol #: FVF4168g; IND #: BB-IND-8633).

- Principal Investigator
- Aug 2007 onward

**52. Regeneron's VGFT-OD-0702 (Extension study for VGFT-OD-0508): A Randomized, Single-Masked, Long-Term, Safety and Tolerability Study of Intravitreal VEGF Trap-Eye in Subjects with Neovascular Age-Related Macular Degeneration**

- Principal Investigator
- Oct 2007 to present

**53. Regeneron's (View 1: VGFT-OD-0605): 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**

- Principal Investigator
- Aug 2007 to present

**54. A randomized Placebo controlled double-masked, multicenter trial of microplasmin intravitreal injection for non-surgical treatment of focal vitreomacular adhesion;** supported by Thrombogenics Inc.; Chiltern Inc (CRO), Duke University (OCT Reading Center).

- Principal Investigator
- Feb 2009 and onward.

**55. Genentech's HARBOR Study, A Phase III, multicenter, randomized, double-masked study**

*comparing the efficacy and safety of 0.5-mg and 2.0-mg ranibizumab administered monthly or on as needed basis, in patients with subfoveal neovascular age-related macular degeneration (Protocol #: FVF4579g; IND#: NCT00891735).*

- Principal Investigator
- Dec 2010 and onward.

56. Investigator-sponsored trial funded by Genentech:  
*(Intravitreal ranibizumab (Lucentis<sup>TM</sup>) for vascularized pigment epithelial detachment associated with age-related macular degeneration).*  
 See 31 above for details.

### **PRESENTATIONS:**

\*\*American Academy of Ophthalmology (AAO) or Association for Research in Visual Science and Optics (ARVO)

++Retina Society, American Society of Retinal Specialists (ASRS), (formerly the Vitreous Society before 2003), or Club Jules Gonin

1. **\*\*AAO Paper Presentation:** Chan CK, Okun E. *The Question of Ocular Tolerance to Intravitreal Liquid Silicone, A Long Term Analysis*, AAO annual meeting, San Francisco, CA, 1985.
2. **Paper Presentation:** Chan CK, Olk RJ, Arribas NP, Escoffery RF, Grand MG, Schoch LH. *Supplemental Photocoagulation on the Buckle After Scleral Buckling Procedures*, Annual Eye Alumni meeting, Washington University, St. Louis, MO, 1985.
3. **Paper Presentation:** Chan CK, Olk RJ, Arribas NP, Escoffery RF, Grand MG, Schoch LH. *Supplemental Photocoagulation on the Buckle*, West Coast Retina Study Club annual meeting, Hawaii, HI, Jan 1987.
4. **Course Lecture:** Chan CK. *Current Concepts in Diabetic Retinopathy*, Alumni Postgraduate Convention annual meeting, Loma Linda University, Loma Linda, CA, Mar 9, 1987.
5. **Case Presentation:** Chan CK. *Acute Visual Loss Associated with Vitritis and Neuroretinitis in a Young Patient*, Paul Cibis Club 7<sup>th</sup> biennial vitreoretinal symposium, Montreal, Canada, Jun 1987.

6. **Paper Presentation:** Chan CK. *Acute Retinal Necrosis*, West Coast Retina Study Club annual meeting, San Francisco, CA, Mar 17, 1988.
7. **++ASRS Paper Presentation:** Chan CK, Wessels IF. *Delayed Subretinal Fluid Absorption After Pneumatic Retinopexy*, Vitreous Society 6th annual meeting, Scottsdale, AZ, Dec 1, 1988.
8. **\*\*AAO Poster Exhibit:** Chan CK, Wessels IF. *Delayed Subretinal Fluid Absorption after Pneumatic Retinopexy*. AAO annual meeting, New Orleans, LA, Oct 1989.
9. **Course Lecture:** Chan CK. *Metastatic Tumors of the Eye*, Doheny Eye Institute Tumor Conference, USC, May 12, 1989.
10. **Guest Lecturer:** Chan CK. *Update on Laser Therapy – Wavelength Consideration*, Fluorescein angiography conference, Riverside Community Hospital, Riverside, CA, Jun 9, 1989.
11. **Paper Presentation:** Chan CK. *A Simple Technique for Management of Dislocated Posterior Chamber Implants*, Western Retina Study Club annual meeting, Seattle, WA, Feb 16, 1991.
12. **Case Presentation:** Chan CK. *An Unusual Case of Central Serous Retinopathy Associated with Subretinal Exudates*. Paul Cibis Club 9<sup>th</sup> biennial vitreoretinal symposium, Napa, CA, May 19, 1991
13. **Paper Presentation:** Chan CK. *A Simple Technique for Management of Dislocated Posterior Chamber Implants*, Paul Cibis Club 9<sup>th</sup> biennial vitreoretinal symposium, Napa, CA, May 19, 1991
14. **Guest Lecturer:** Chan CK. *Update on Acquired Maculopathy*, Cahuilla Optometric Society, Beaumont, CA, Jan 16, 1992.
15. **Paper Presentation:** Chan CK, Kempin SJ, Noble SK., Palmer GA. *Results and Complications from the Treatment of Choroidal Neovascular Membrane by Systemic Interferon Alpha 2b (Intron)*, Western Retina Study Club annual meeting, Kauai, HI, Feb 18, 1992.
16. **\*\*ARVO Poster Exhibit:** Chan CK, Wessels IF, Schultz GR. *An Improved Technique for Management of Dislocated Posterior Chamber Implants*, ARVO annual meeting, Sarasota, FL, May 8, 1992.

17. **++ASRS Paper Presentation:** Chan CK, Kempin SJ, Noble SK., Palmer GA. *Alpha Interferon for Treatment of Choroidal Neovascularization*, Vitreous Society 10<sup>th</sup> annual meeting, Ritz Carleton Hotel, Laguna Niguel, CA, Oct 19, 1992.
18. **Paper Presentation:** Chan CK, Kempin SJ, Noble SK. *Outcome and Morbidity of Alpha Interferon for Treating Choroidal Neovascularization*, Riverside Community Hospital Fluorescein Conference, Riverside, CA, Dec 7, 1992.
19. **Paper Presentation:** Chan CK, Kempin SJ, Noble SK., Palmer GA. *Alpha Interferon for the Treatment of Choroidal Neovascular Membranes*, Frontiers in Ophthalmology, Alumni Postgraduate Convention annual meeting, Loma Linda University, Loma Linda, CA, Feb 7, 1993.
20. **Course lecture:** Chan CK. Lecture on “*Other Macular Diseases*” (*Central Serous Chorioretinopathy, Premacular Fibrosis, Macular Holes*), Loma Linda University, Department of Ophthalmology, Loma Linda, CA, Mar 10, 1993.
21. **\*\*ARVO Poster exhibit:** Chan CK, Kempin SJ, Noble SK, Palmer GA. *The Treatment of Choroidal Neovascular Membranes by Alpha Interferon, a Toxicity Study*, ARVO annual meeting, Sarasota, FL, May 1-6, 1993.
22. **\*\*AAO Paper Presentation:** Chan CK. *Pneumatic Maculopexy as an Alternative to Vitrectomy for Treating Idiopathic Senile Macular Holes: a Pilot Study*, AAO annual meeting, Chicago, IL. Nov 16, 1993;
23. **Paper Presentation:** Chan CK. *Pneumatic Maculopexy as an Alternative to Vitrectomy for Treating Idiopathic Senile Macular Holes: a Pilot Study*, Paul Cibis 10<sup>th</sup> biennial vitreoretinal symposium, Santa Fe, NM, Jun 10, 1993.
24. **++ASRS Poster Exhibit:** Chan CK. *Pneumatic Maculopexy for Treating Impending and Early Macular Holes*, Vitreous Society 11<sup>th</sup> annual meeting, St. Thomas, American Virgin Islands, 1993.
25. **Paper Presentation:** Chan CK. *Pneumatic Maculopexy without Vitrectomy for Treating Idiopathic Senile Macular Holes: A Pilot Study*, Western Retina Study Club annual meeting, Phoenix, AZ, Jan 28, 1994.

26. **Guest lecture:** Chan CK. *Peripheral Retinal Lesions*, Cahuilla Optometric Association, Wyndham Hotel, Palm Springs, CA, Feb 20, 1994.
27. **\*\*ARVO Poster Exhibit:** Chan CK, Wessels IF, Friedrichsen EJ. *Induction of Posterior Vitreous Detachment by an Expanding Gas Bubble: Pneumatic Maculopexy*, ARVO annual meeting, Sarasota, FL, May 3, 1994.
28. **\*\*AAO Poster Exhibit:** Friedrichsen E, Slater J, Loredó L, Ing J, Blacharski P, Garcia C, Chan CK. *Proton Beam Irradiation of Subfoveal Choroidal Neovascularization in Age Related Macular Degeneration*, AAO annual meeting, Atlanta, GA, 1995.
29. **Paper Presentation:** Chan CK. *Surgical Management of Dislocated Intraocular Lenses*, Loma Linda University Alumni Postgraduate Convention annual meeting, Loma Linda, CA, Mar 7, 1999.
30. **Paper Presentation:** Chan CK. *Bilateral Neuroretinitis in Pediatric Patients*, Western Retina Study Club annual meeting, Newport Beach, CA, Mar 13, 1999.
31. **++ASRS Paper Presentation:** Chan CK. *Retinal Breaks and Detachment after LASIK and PRK*, Vitreous Society 17<sup>th</sup> annual meeting, Rome, Italy, 1999.
32. **++ASRS Poster Exhibit:** Chan CK, Lin SG. *Modified Sulcus Fixation Technique for Dislocated PCIOL by Temporary Externalization of Haptics*, Vitreous Society 17<sup>th</sup> annual meeting, Rome, Italy, 1999.
33. **++ASRS Poster Exhibit (Practice Pearls):** Chan CK, Lin SG. *Bilateral Neuroretinitis in Pediatric Patients*, Vitreous Society 17<sup>th</sup> annual meeting, Rome, Italy, 1999.
34. **Guest Lecturer:** Chan CK. *Surgical Therapy for Macular Holes*, Cahuilla Optometric Association, Wyndham Hotel, Palm Springs, CA, Feb 24, 2000.
35. **Paper Presentation:** Chan CK, Arévalo JF, Akbatur HH, Sengün A, Yoon YH, Lee GJ,

Tarasewicz DG, Lin SG. *Vitreoretinal Complications After LASIK and PRK in 85 eyes*, Western Retina Study Club annual meeting, Stevenson, WA, Feb 26, 2000.

36. **Paper Presentation:** Chan CK, Gass JDM, Lin SG. *Acute Idiopathic Exudative Polymorphous Vitelliform Maculopathy*, Paul Cibis Club 14<sup>th</sup> biennial vitreoretinal symposium, Napa, CA, Jun 27, 2001.
37. **Paper Presentation:** Chan CK. *Micropulse Subthreshold Diode Laser Therapy*, Paul Cibis Club 14<sup>th</sup> biennial vitreoretinal symposium, Napa, CA, Jun 28, 2001.
38. **Paper Presentation:** Chan CK. *Laser Chorioretinal Anastomosis for Central Retinal Vein Occlusion (Case Presentation)*, Paul Cibis Club 14<sup>th</sup> biennial vitreoretinal symposium, Napa, CA, Jun 29, 2001.
39. **Course Lecture:** Chan CK. *Vitreoretinal Update (Photodynamic Therapy and Macular Hole Surgery)*, American Society of Ophthalmic Registered Nurses (ASORN) Regional Meeting, Alcon Surgical Facility, Irvine, CA, Sep 8, 2001.
40. **Paper Presentation:** Chan CK, Gass JDM, Lin SG. *Acute Idiopathic Exudative Polymorphous Vitelliform Maculopathy*, Western Retina Study Club annual meeting, Snoqualmie, WA, Mar 23, 2002.
41. **Paper Presentation:** Chan CK, Gass JDM. *Unusual Tapetoretinal Degeneration*, Resident and Alumni Research Day, Loma Linda University, Department of Ophthalmology, Loma Linda, CA, Apr 28, 2002.
42. **++ASRS Case Presentation (Fluorescein Conference):** Chan CK, Gass JDM, Lin SG. *Acute Idiopathic Exudative Polymorphous Vitelliform Maculopathy*, Retina Congress 2002, Combined meeting of the Retina Society and Vitreous Society, San Francisco, CA, Sep 28, 2002.
43. **Paper Presentation:** Chan CK, Tarasewicz DG, Lin SG. *Characteristics of Retinal lesions Following LASIK for Myopic Eyes with Pre-LASIK Retinal Examination*, Resident and Alumni

Research Day, Loma Linda University, Department of Ophthalmology, Loma Linda, CA, May 2, 2003.

44. **Paper Presentation (Fluorescein Conference):** Chan CK. *Favorable Response to Valacyclovir for Monocular Patient with Punctate Inner Choroidopathy Suggestive of Its Relationship to Acute Zonal Occult Outer Retinopathy*, Paul Cibis Club 15<sup>th</sup> biennial vitreoretinal symposium, Aspen, CO, Jun 25, 2003.
45. **Paper Presentation:** Chan CK, Tarasewicz DG, Lin SG. *Features of Retinal lesions after LASIK for Myopic Eyes with Documented Retinal Examination Before LASIK*, Paul Cibis Club 15<sup>th</sup> biennial vitreoretinal symposium, Aspen, CO, Jun 26, 2003.
46. **Paper Presentation:** Chan CK, Tarasewicz DG, Lin SG. *Prophylactic Retinal Examination and Treatment Associated with LASIK*, Paul Cibis Club 15<sup>th</sup> biennial vitreoretinal symposium, Aspen, CO, Jun 26, 2003.
47. **++ASRS Poster Presentation:** Chan CK, Tarasewicz DG, Lin SG. *Subconjunctival Migration of Silicone Oil Through A Baerveldt Pars Plana Implant*, ASRS 21<sup>st</sup> annual meeting, New York, NY, Aug 17, 2003.
48. **++ASRS Paper Presentation (senior author):** Lin SG, Chan CK, Arévalo JF, Akbatur HH, Sengün A, Yoon YH, Lee GJ, Tarasewicz DG. *The Value of Prophylactic Retinal Examination and Treatment Associated with LASIK*, ASRS 21<sup>st</sup> annual meeting, New York, NY, Aug 19, 2003.
49. **++ASRS Paper Presentation:** Chan CK, Arévalo JF, Akbatur HH, Sengün A, Yoon YH, Lee GJ, Tarasewicz DG, Lin SG. *Characteristics of Retinal Lesions after LASIK for Eyes with Documented Pre-LASIK Retinal Examination*, ASRS 21<sup>st</sup> annual meeting, New York, NY, Aug 19, 2003.
50. **\*\*AAO Poster Exhibit, (PO 246):** Chan CK, Tarasewicz DG, Arévalo JF, Lin SG, Akbatur HH, Sengün A, Yoon YH, Lee GJ. *Retinal Examination for LASIK Eyes*, AAO annual meeting,

Anaheim, CA, 2003.

51. **\*\*AAO Poster Exhibit, (PO 295):** Chan CK, Tarasewicz DG, Arévalo JF, Lin SG, Akbatur HH, Sengün A, Yoon YH, Lee GJ. *Characteristics of post-LASIK retinal lesions*, AAO annual meeting, Session 2, Anaheim, CA, 2003.
52. **Case Presentation:** Chan CK, Tarasewicz DG, *West Nile Virus Meningoencephalitis and Chorioretinitis*, Western Retina Study Club annual meeting, Whistler, British Columbia, Canada, Feb 13, 2004.
53. **Paper Presentation:** Chan CK, Tarasewicz DG, Arévalo JF, Lin SG. *Retinal Examination and Treatment for LASIK Eyes*, Western Retina Study Club annual meeting, Whistler, British Columbia, Canada, Feb 14, 2004.
54. **\*\*ARVO Poster Presentation:** Arévalo JF, Ruiz-Moreno JM, Mendoza, AJ, Fernández CF, Velez-Vazquez W, Rodriguez FJ, Rodriguez A, Rosales-Meneses JL, Dessouki A, Chan, CK. *Maculopathies After Laser-assisted in Situ Keratomileusis (LASIK)*, ARVO annual meeting, Fort Lauderdale, FL, Apr 29, 2004.
55. **++ASRS Paper Presentation:** Chan CK, Tarasewicz DG, Lin SG. *Epidemiological Trends and Ocular Findings Associated with West Nile Virus Infections in North America*, ASRS 22<sup>nd</sup> annual meeting, San Diego, CA, 2004.
56. **++ASRS Poster Presentation:** Chan CK, Hawkins H, Lin SG, Tarasewicz DG, Gates R. *Temporary Haptic Externalization for Repositioning Foldable One-piece Acrylic Implants*, ASRS 22<sup>nd</sup> annual meeting, San Diego, CA, 2004.
57. **++ASRS Instructor:** Chan CK. *Management of Dislocated Implants*, breakfast with the masters roundtable discussions, ASRS 22<sup>nd</sup> annual meeting, San Diego, CA, 2004.

58. **++ASRS Paper Presentation:** Arévalo JF, Ruiz-Moreno JM, Mendoza AJ, Fernández CF, Velez-Vazquez WM, Rodriguez FJ, Rodriguez A, Rosales-Meneses JL, Dessouki A, **Chan CK**, Mitra RA. *Maculopathies after Laser-assisted in Situ Keratomileusis (LASIK)*, ASRS 22<sup>nd</sup> annual meeting, San Diego, CA, 2004.
  
59. **++Retina Society Poster Presentation:** Chan CK, Hawkins H, Lin SG, Tarasewicz DG. *Methods for Repositioning Dislocated Soft Acrylic Posterior Chamber Implants by Temporary Haptic Externalization*, The Retina Society 37<sup>th</sup> annual scientific meeting, Baltimore, MD, 2004.
  
60. **++Retina Society Paper Presentation:** Arévalo JF, Mendoza AJ, Fernández CF, Rodriguez FJ, Rodriguez A, Chan CK, Dessouki A, Mitra R. *Characteristics and Surgical Outcomes of Full-thickness Macular Hole (MH) After Laser-assisted in Situ Keratomileusis (LASIK)*, The Retina Society 37<sup>th</sup> annual scientific meeting, Baltimore, MD, 2004.
  
61. **\*\*AAO Poster Exhibit (PO 370):** Arévalo JF, Mendoza AJ, Fernández CF, Rodriguez FJ, Rodriguez A, Rosales Meneses JL, Dessouki A, Chan CK, Mitra R., Ramsay RC. *Characteristics and Surgical Outcomes of Full-thickness Macular Hole After LASIK*. Combined Meeting of AAO and European Society of Ophthalmology annual meeting, New Orleans, LA, 2004.
  
62. **Case Presentation:** Chan CK, Lin SG, Tarasewicz DG. *Posterior Retinal Granuloma Associated with Trench Fever*. Western Retina Study Club Annual Meeting, Phoenix, AZ, 2005.
  
63. **Paper Presentation:** Chan CK, Lin SG, Tarasewicz DG. *Choroidal Neovascular Membrane in Cytomegalovirus Retinitis*. Western Retina Study Club Annual Meeting, Phoenix, AZ, 2005.
  
64. **++ASRS Case Presentation (Fluorescein Conference):** Chan CK, Lin SG. *Unilateral Macular Granulomatous Lesion of Unknown Etiology*. ASRS 23<sup>rd</sup> annual meeting, Montreal, Canada, 2005.

65. **++ASRS Instructor (Moderator):** Chan CK. *Management of Dislocated Implants*, breakfast with the masters roundtable discussions, ASRS 23rd annual meeting, Montreal, Canada, 2005.
66. **++ASRS Poster Exhibit:** Chan CK, Lin SG. *Favorable Response with Visudyne Photodynamic Therapy for Subfoveal Choroidal Neovascularization due to CMV Retinitis Associated with AIDS*. ASRS 23rd annual meeting, Montreal, Canada, 2005.
67. **++Retina Society Case Presentation (Fluorescein Conference):** Chan CK, Lin SG. *Idiopathic Retinal Granulomatous Lesion*. The Retina Society 38<sup>th</sup> annual scientific meeting, San Diego, CA, 2005.
68. **++Retina Society Poster Exhibit:** Chan CK, Lin SG. *Positive Response to Visudyne Photodynamic Therapy for Subfoveal Choroidal Neovascularization Associated with CMV Retinitis*. The Retina Society 38<sup>th</sup> annual scientific meeting, San Diego, CA, 2005.
69. **\*\*AAO Instructional Course 390 (Senior Course Instructor):** Chan CK, Agarwal A, Kokame GT, Gross JG, Ma PE. *Management of Dislocated Lens Fragments, IOL, and Endocapsular Rings: Comprehensive Review, Pearls, and Controversies*. AAO annual meeting, Chicago, IL, 2005.
70. **\*\*AAO Paper Presentation (PA063):** Chan CK, Lin SG, Tarasewicz DG. *Novel Repositioning Technique for Dislocated One-piece All Acrylic Posterior Chamber Implants*. AAO annual meeting, Chicago, IL, 2005.
71. **\*\*AAO Poster Presentation (PO454):** Chan CK, Limstrom SA, Tarasewicz DG, Lin SG. *Ocular Features and Epidemiological Trends of West Nile Virus Infections in North America*. AAO annual meeting, Chicago, IL, 2005.
72. **++ASRS Poster Exhibit:** Chan CK, Meyer CH, Gross JG, Abraham P, Nuthi ASD, Kokame GT, Lin SG. *Retinal Pigment Epithelial Tears after Intraocular Bevacizumab (Avatin<sup>TM</sup>) Injection for Neovascular Age-related Macular Degeneration*. ASRS 24<sup>th</sup> annual meeting and European Vitreoretinal Society 6<sup>th</sup> annual meeting, Cannes, France, 2006.

73. **++Retina Society Paper Presentation:** Chan CK, Gross JG, Meyer CH, Abraham P, Nuthi ASD, Kokame GT, Lin SG. *Retinal Pigment Epithelial Tears Following Intraocular Bevacizumab (Avastin<sup>TM</sup>) Injection for Neovascular Age-related Macular Degeneration.* Combined meeting of Club Jules Gonin and The Retina Society, Capetown, South Africa, 2006.
74. **\*\*AAO Poster Presentation (PO703):** Chan CK, Gross JG, Meyer CH, Abraham P, Nuthi ASD, Lin SG, Rauser ME. *Retinal Pigment Epithelial Tears Following Intraocular Bevacizumab (Avastin) Injection for Neovascular AMD.* AAO and the Asia Pacific Academy of Ophthalmology annual meeting, Las Vegas, NV, 2006.
75. **\*\*AAO Instructional Course 742 (Senior Course Instructor):** Chan CK, Chang DF, Agarwal Amar, Kokame GT, Ma PE. *Management of Dislocated Lens Fragments, IOLs, and Placement of Capsular Tension Rings: Comprehensive Review, Controversies, and Pearls.* AAO and the Asia Pacific Academy of Ophthalmology annual meeting, Las Vegas, NV, 2006.
76. **Lecture and Instructional course (Loma Linda University Alumni Postgraduate Convention 2007):** Chan, CK. *Corticosteroid Therapy for Retinal Diseases.* Loma Linda University Annual APC, Wong Kerlee Conference Center, Loma Linda, CA, Mar 4, 2007.
77. **++Retina Society Poster Presentation:** Chan CK, Lin SG. *Case Series For Successful Management of Dislocated One-piece All Acrylic Posterior Chamber Implants With Long-Term Follow-up.* Retina Society, Boston, MA, 2007.
78. **++Retina Society Case Presentation (Fluorescein Conference):** Chan CK. *Multiple Branch Retinal Arterial Occlusions in a Patient with SUSAC Syndrome.* Retina Society, Boston, MA, 2007.
79. **\*\*AAO Poster Presentation (PO021):** Chan CK, Lin SG. *Case Series on Successful Repositioning of Dislocated One-piece AcrySof Posterior Chamber Implants with Long-term Follow-up.* American Academy of Ophthalmology annual meeting, New Orleans, LA, 2007.
80. **\*\*AAO Instructional Course 592 (Senior Course Instructor):** Chan CK, Chang DF, Agarwal Amar, Kokame GT. *Management of Dislocated Lens Fragments, IOLs, and Placement of Capsular Tension Rings: Comprehensive Review, Controversies, and Pearls.*

AAO annual meeting, New Orleans, LA, 2007.

81. **++ASRS Case Presentation (Fluorescein conference):** Chan CK. *Bilateral Multiple Retinal Arterial Occlusions in a Patient with SUSAC Syndrome*. ASRS, Indian Wells, CA, 2007.
82. **++ASRS Paper Presentation:** Chan CK, Lin SG. *Case Series for Management of Dislocated All Acrylic (One-Piece AcrySof) Posterior Chamber Implants with Long-term Follow-up*. ASRS, Indian Wells, CA, 2007.
83. **++ASRS Symposium moderator:** Chan CK (Moderator), Thompson JT (Presiding officer). *Symposium 7: Instrumentation and Devices/ Hereditary Retinal Disease and Genetics/Ocular Oncology/Socioeconomics*. ASRS, Indian Wells, CA, 2007.
84. **++ASRS Moderator:** Chan CK. *Management of Dislocated Implants*, breakfast with the masters roundtable discussions, ASRS, Indian Wells, CA, 2007.
85. **Case Presentation (Grand round with Professor Alan Bird):** Chan CK, Lin SG. *Acute Exudative Polymorphous Vitelliform Maculopathy Syndrome*. Loma Linda University Ophthalmology Grand Rounds, San Bernardino, CA, May 22, 2008.
86. **++Retina Society Paper Presentation:** Chan CK, Meyer CH, Abraham P, Kaiser PH, Gross JG, Kokame GT, Nuthi ASD, Lin SG. *OCT-measured RPE Height and Volume Index Are Reliable Predictors for Retinal Pigment Epithelial Tears Associated with Intravitreal Bevacizumab Injections for Eyes with Vascularized PED*. Retina Society, Scottsdale, AZ, 2008.
87. **Paper presentation:** Chan CK. *Polymorphous Maculopathy Syndrome*. The Retina Center at Pali Momi, “Celebrating 15 years”, Oahu, HI, Oct 10, 2008.
88. **++ASRS Paper Presentation:** Chan CK, Lin SG. *OCT-measured PED Height and Volume Index are Reliable Predictors for RPE Tears Associated with Intravitreal Bevacizumab (Avastin) Injections*. ASRS, Maui, HI, 2008.
89. **++ASRS Panel member** (Moderator: Kirk Packo; panelists: Albert J Augustin, K. Bailey Freund, Clement K. Chan, Susan B. Bressler, Jeffrey S. Heier): *Panel Discussion on Age-related Macular Degeneration*. ASRS, Maui, HI, 2008.

90. **++ASRS Moderator (instructor):** Chan CK. *Management of Dislocated Implants*, breakfast with the masters roundtable discussions, ASRS, Maui, HI, 2008.
91. **\*\*AAO Instructional Course 202 (Senior Course Instructor):** Chan CK, Chang DF, Agarwal Amar, Kokame GT. *Management of Dislocated Lens Fragments, IOLs, and Placement of Capsular Tension Rings: Comprehensive Review, Controversies, and Pearls*. AAO annual meeting, Atlanta, GA, 2008.
92. **\*\*AAO Poster Presentation (PO249):** Chan CK, Meyer CH, Abraham P, Gross JG, Kaiser PH, Kokame GT, Nuthi ASD, Lin SG. *OCT-measured Pigment Epithelial Detachment Height and Volume Index are Reliable Predictors for RPE Associated with Intravitreal Bevacizumab (Avastin) Injections*. AAO annual meeting, Atlanta, GA, 2008.
93. **Paper Presentation:** Chan CK. *Retinal Pigment Epithelial Tears Related to Anti-VEGF Therapy*, Resident Research Symposium, Loma Linda University Department of Ophthalmology, Loma Linda, CA, May 22, 2009.
94. **Paper Presentation: Presenter:** Chan CK. **Authors:** Scott IU, Van Veldhuisen PC, Oden NL, Ip MS, Blodi BA, Jumper JM, Figueroa M, and SCORE Study Investigator Group. *Standard Care versus Corticosteroid for Retinal Vein Occlusion Study (SCORE: Baseline Associations Between Retinal Thickness and Visual Acuties For Patients with CRVO and BRVO)*. Resident Research Symposium, Loma Linda University Department of Ophthalmology, Loma Linda, CA, May 22, 2009.
95. **Gass Society Paper Presentation:** Chan CK. *Acute Idiopathic Exudative Polymorphous Vitelliform Maculopathy Syndrome, A Tribute to JDM Gass*. 2<sup>nd</sup> Annual Gass Society Meeting, Palace Hotel, San Francisco, CA, Oct 22, 2009.
96. **\*\*AAO Retina Subspecialty Day Paper Presentation:** Ip MS, Blodi BA, Scott IU, Van Veldhuisen PC, Oden NL, **Chan CK**, Singerman LJ, Gonzalez V, and the SCORE Study Research Group. *The Standard Care versus Corticosteroid for Retinal Vein Occlusion (SCORE) Study (Report # X): A Randomized Trial to Compare the Efficacy and Safety of Intravitreal Injection(s) of Triamcinolone Acetonide with Standard Care to Treat Vision Loss Associated with Macular Edema Secondary to Central Retinal Vein Occlusion and Branch Retinal Vein Occlusion. The SCORE-CRVO Trial*, San Francisco, CA, Oct 24, 2009.
97. **\*\*AAO Retina Subspecialty Day Paper Presentation (2009):** Scott IU, Blodi BA, Ip MS,

Van Veldhuisen PC, Oden NL, **Chan CK**, Tolentino MS, and the SCORE Study Research Group. *The Standard Care versus COrticosteroid for REtinal Vein Occlusion (SCORE) Study Report X: A Randomized Trial to Compare the Efficacy and Safety of Intravitreal Injection(s) of Triamcinolone Acetonide with Standard Care to Treat Vision Loss Associated with Macular Edema Secondary to Central Retinal Vein Occlusion and Branch Retinal Vein Occlusion. The SCORE-BRVO Trial*, San Francisco, CA, Oct 24, 2009.

98. **\*\*ARVO Poster Presentation:** Chan, CK., Abraham P, Nuthi ASD, Chan KM, Lin SG. *Intravitreal Ranibizumab for Treatment of Vascularized Pigment Epithelial Detachment (vPED) Associated With Age-Related Macular Degeneration (AMD): a Prospective Pilot Study*, Broward County Convention Center, Greater Fort Lauderdale, FL, May 2, 2010.
99. **++ASRS Poster Presentation: Chan, CK., Abraham P, Nuthi ASD, Chan KM, Lin SG.** *A Prospective Study of Intravitreal Ranibizumab for Treating Vascularized Pigment Epithelial Detachment due to Age-related Macular Degeneration.* ASRS annual meeting, 2010, Vancouver, British Columbia, Canada, Vancouver Convention Center, Aug 28-Sept 1, 2010.
100. **++Retina Society Case Presentation: Chan, CK., Abraham P.** *High-dose (2.0 mg) ranibizumab treatment for vascularized PED due to AMD.* Retina Society 43<sup>rd</sup> annual meeting, San Francisco, CA, Sept 23, 2010.
101. **++ Retina Society Paper Presentation: Chan, CK., Abraham P, Nuthi ASD, Chan KM, Lin SG.** *Ranibizumab for Treating Vascularized Pigment Epithelial Detachment Due to Age-related Macular Degeneration: A Prospective Randomized study.* Retina Society 43<sup>rd</sup> annual meeting, San Francisco, CA, Sept 25, 2010.
102. **Gass Society Case Presentation: Chan, CK., Abraham P.** *Treatment of vascularized retinal pigment epithelial detachment with high-dose ranibizumab.* 3<sup>rd</sup> Annual Gass Society Meeting, Hotel Sax, Chicago, IL, Oct 14, 2010.
103. **\*\*AAO Retina Subspecialty Day Paper Presentation (2010), (Retina 2010: A Panretinal Perspective): Chan, CK., Ip MS, Van Veldhuisen PC, Oden NL, Scott IU, Blodi BA, Tolentino M, and the SCORE Study Investigator Group.** *Three-year Cumulative Risk of Neovascularization in the SCORE Study*, McCormick's Place, Chicago, Illinois, 1:55 PM-2:02 PM, Oct 16, 2010.
104. **++Club Jules Gonin Case Presentation (FA conference): Management of Idiopathic Retinitis, Vasculitis, Aneurysms, and Neuroretinitis (IRVAN).** CJG annual meeting, Westin Miyako Hotel, Kyoto, Japan, Nov 03, 2010
105. **++Club Jules Gonin Paper Presentation:** Chan, CK., Ip MS, Van Veldhuisen PC, Oden NL, Scott IU, Blodi BA, Tolentino M, and the SCORE Study Investigator Group. *Incidence of Neovascular Events in Eyes with Macular Edema Secondary to CRVO and BRVO in the Standard Care versus COrticosteroid for REtinal Vein Occlusion (SCORE) Study.* CJG annual meeting, Westin Miyako Hotel, Kyoto, Japan, Nov 05, 2010.

**PUBLICATIONS: \*\* Peer-reviewed publications**

1. **Publication: Chan CK, McNeill J.** *Corneal transplantation: current concepts and considerations.* Loma Linda University Surgeons 1982; 01: 11-19.
2. **\*\*Publication: Chan CK, Huffaker G.** *Herpes zoster ophthalmicus and contralateral hemiparesis.* J Clinical Neur Ophthalmol 1983; 03: 111-119. (J Lawton Smith, M.D, Editor-in-Chief.)
3. **\*\*Publication: Chan CK, Okun E.** *The question of ocular tolerance to intravitreal liquid silicone, a long term analysis.* Ophthalmol 1986; 93: 651-660.
4. **\*\*Publication: Chan CK, Olk RJ, Arribas NP, Escoffery RF, Grand MG, Schoch LH.** *Supplemental photocoagulation on the buckle for prevention of surgical revision after scleral buckling procedures.* Arch Ophthalmol 1987; 105: 490-496.
5. **Editing of book (text and references):** Charles S. Vitreous Microsurgery, 2<sup>nd</sup> edition, Kist K, editor, Williams and Wilkins, Baltimore, 1987.
6. **Inclusion of illustration from article:** *Supplemental photocoagulation on the buckle for prevention of surgical revision after scleral buckling procedures.* In: Ophthalmic Surgery Loose Leaf Workbook and Update Service, Lindquist TD, Lindstrom RL, editors, Year Book Medical Publishers, Chicago, 1990.
7. **\*\*Publication: Chan CK, Wessels IF.** *Delayed subretinal fluid absorption after pneumatic retinopexy.* Ophthalmol 1989; 96: 1691-1700.
8. **\*\*Publication: Chan CK, Wessels IF.** *Delayed absorption of subretinal fluid after pneumatic retinopexy [letter].* Ophthalmol 1990; 97: 695-696.
9. **\*\*Publication: Chan CK, Wessels IF.** *Delayed absorption of subretinal fluid [letter].* Ophthalmol 1990; 97: 961-962.
10. **Abstract: Chan CK, Wessels IF.** *Delayed fluid absorption after pneumatic retinopexy.* Year Book of Ophthalmol, pp 238-239, Benson W, editor, Wills Eye Hospital, CV Mosby, St. Louis, 1991.
11. **\*\*Publication: Chan CK, Wessels IF.** *Chronic macular detachment following pneumatic retinopexy [Letter].* Retina 1991; 11: 360.
12. **\*\*Publication: Chan CK.** *An improved technique for management of dislocated posterior chamber implants.* Ophthalmol 1992; 99: 51-57.

13. **\*\*Publication: Chan CK, Reports by the Silicone Study Group.** Arch Ophthalmol 1993; 111: 428-91.
14. **\*\*Publication: Chan CK, Kempin SJ, Noble SK, Palmer GA.** *The treatment of choroidal neovascular membranes by alpha interferon: An efficacy and toxicity study.* Ophthalmol 1994; 101: 289-300.
15. **\*\*Publication: Chan CK, Wessels IF, Friedrichsen EJ.** *Treatment of idiopathic macular holes by induced posterior vitreous detachment.* Ophthalmol 1995;102: 757-767.
16. **\*\*Publication: Schatz H, McDonald HR, Johnson RN, Chan CK, Alexander RI, Berger AR, Folk JC, Robertson DM.** *Subretinal fibrosis in central serous chorioretinopathy.* Ophthalmol 1995; 102: 1077-1085.
17. **Book Chapter: Chan CK, Lin SG.** *Management of dislocated lens and lens fragments by the vitreoretinal approach.* In Agarwal et al, eds. Phacoemulsification, Laser Cataract Surgery and Foldable IOL's, pp 417-423, 2<sup>nd</sup> edition, Jaypee Brothers Medical Publishers (P) Ltd; New Delhi, 2000 (distributed by Slack Inc. and Highlights of Ophthalmol).
18. **Book Chapter: Chan CK, Schultz GR.** *Management of dislocated implants by the vitreoretinal approach.* In Agarwal et al, eds. Phacoemulsification, Laser Cataract Surgery and Foldable IOL's, pp 424-428, 2nd edition., Jaypee Brothers Medical Publishers (P) Ltd; New Delhi, 2000 (distributed by Slack Inc. and Highlights of Ophthalmol).
19. **\*\*Publication: Chan, CK, Lawrence FC.** *Macular hole after laser in situ keratomileusis and photorefractive keratotomy.* Am J Ophthalmol 2001; 131: 666-667.
20. **\*\*Book Chapter: Chan CK, Agarwal R, Agarwal S, Agarwal AM.** *Management of dislocated intraocular implants.* In P Nagpal, IH Fine, guest eds. Ophthalmology Clinics of North America, Volume 14, No.4, Posterior Segment Complications of Cataract Surgery, pp 681-693, WB Saunders, Philadelphia, December 2001 (*Elsevier Science.*)
21. **Book Chapter: Chan CK, Lin SG.** *Management of dislocated lens and lens fragments by the vitreoretinal approach.* In Agarwal et al, Apple D, Buratto L, Alio J, Pandrey S, eds. Textbook of Ophthalmology, Glaucoma, Lens, Uveal Tract, Ocular Therapeutics, Chapter 216, Volume 3, pp 1950-1955, 1<sup>st</sup> edition, Jaypee Brothers Medical Publishers (P) Ltd; New Delhi, 2002 (distributed by Slack Inc. and Highlights of Ophthalmol).
22. **Book Chapter: Chan CK, Schultz GR.** *Management of dislocated implants by the vitreoretinal approach.* In Agarwal et al, Apple D, Buratto L, Alio J, Pandrey S, eds. Textbook of Ophthalmology, Glaucoma, Lens, Uveal Tract, Ocular Therapeutics, Chapter 217; pp 1956-1963, 1st edition, Jaypee Brothers Medical Publishers (P) Ltd; New Delhi, 2002 (distributed by Slack Inc. and Highlights of Ophthalmol).

23. **Book Chapter: Chan CK, Lin SG.** *Scleral buckling for the repair of retinal detachment.* In Agarwal et al, Apple D, Buratto L, Alio J, Pandrey S, eds. Textbook of Ophthalmology, Retina and Vitreous, Systemic Diseases, Miscellaneous, Volume 4, Chapter 294, pp 2691-2716, 1st edition, Jaypee Brothers Medical Publishers (P) Ltd; New Delhi, 2002 (distributed by Slack Inc. and Highlights of Ophthalmol).
24. **Book Chapter: Chan CK, Lin SG.** *Complications associated with scleral buckling procedures.* In Agarwal et al, Apple D, Buratto L, Alio J, Pandrey S, eds. Textbook of Ophthalmology, Retina and Vitreous, Systemic Diseases, Miscellaneous, Volume 4, Chapter 295, pp 2717-2723, 1st edition, Jaypee Brothers Medical Publishers (P) Ltd; New Delhi, 2002 (distributed by Slack Inc. and Highlights of Ophthalmol).
25. **Book Chapter: Chan CK, Lin SG.** *Management of dislocated lens fragments.* In Agarwal S, Agarwal A, Agarwal A, eds. Phako, Phakonit, and Laser Phako, a Quest for the Best, Section VII. Complications, Chapter 44, pp 471-484, 1<sup>st</sup> edition, Highlights of Ophthalmol Inc, Columbia, Imprelibros SA, 2002 (distributed by Slack Inc. and Highlights of Ophthalmol).
26. **Book Chapter: Chan CK, Lin SG.** *Current concepts in managing infectious endophthalmitis: a comprehensive review.* In Agarwal S, Agarwal A, Agarwal A, eds, Boyd S, consultant. Phako, Phakonit, and Laser Phako, a Quest for the Best, Section VII. Complications, Chapter 47, pp 505-534, 1<sup>st</sup> edition, Highlights of Ophthalmol Inc, Columbia, Imprelibros SA, 2002 (distributed by Slack Inc. and Highlights of Ophthalmol).
27. **Book Chapter: Agarwal Am, Agarwal S, Agarwal At, Pandey S, Chan CK.** *FAVIT—A technique for removing dropped nucleus during phacoemulsification.* In: Advances in Ophthalmology, Vol 1, Chapter 12, pp 104-108, 1<sup>st</sup> edition, Garg A, Pandey SK, Sharma V, Apple DJ, editors, Jaypee Brothers Medical Publishers (P) Ltd; New Delhi, 2003.
28. **Book Chapter: Chan CK, Schultz GR.** *Management of dislocated implants by the vitreoretinal approach.* In: Advances in Ophthalmology, Vol 1, Chapter 12, pp 109-117, 1<sup>st</sup> edition, Garg A, Pandey SK, Sharma V, Apple DJ, editors, Jaypee Brothers Medical Publishers (P) Ltd; New Delhi, 2003.
29. **\*\*Publication: Chan CK, Gass JDM, Lin SG.** *Acute exudative polymorphous vitelliform maculopathy syndrome.* Retina 2003; 23: 453-462.
30. **Publication: Chan CK, Lin SG.** *Retinal lesions and LASIK.*, Ocular Surgery News, 2003; November 15, Vol 21, No. 22, 3,138-139
31. **\*\*Publication: Chan CK, Agarwal Am, Agarwal At, Agarwal S.** *Surgical management of the malpositioned intraocular implant.* Comp Ophthalmol Update 2004; 5: 103-15.
32. **Book Chapter: Chan CK, Lin SG.** *Management of dislocated lens and lens fragments by*

- vitreoretinal approach*. In: Clinical Practice in Small Incision Cataract Surgery (Phaco Manual), Chapter 49, pp 524-531, 1<sup>st</sup> edition, Garg A, Fry LL, Tabin G, Gutiérrez-Carmona FJ, Pandey SK, editors, Jaypee Brothers Medical Publishers (P) Ltd; New Delhi, 2004.
33. **Book Chapter: Chan CK, Schultz GR.** *Management of dislocated implants by vitreoretinal approach*. In: Clinical Practice in Small Incision Cataract Surgery (Phaco Manual), Chapter 50, pp 532-541, 1<sup>st</sup> edition, Garg A, Fry LL, Tabin G, Gutiérrez-Carmona FJ, Pandey SK, editors, Jaypee Brothers Medical Publishers (P) Ltd; New Delhi, 2004.
34. **Publication: Chan CK,** *Retinal complications after LASIK*, Review of Ophthalmol May 2004, 96-98.
35. **\*\*Publication: Chan CK,** Arévalo JF, Akbatur HH, Sengün A, Yoon YH, Lee GJ, Tarasewicz DG, Lin SG. *Characteristics of sixty myopic eyes with pre-laser in situ keratomileusis retinal examination and post-laser in situ keratomileusis retinal lesions*. Retina 2004; 24:706-713.
36. **Book Chapter: Chan CK, Lin SG.** *Management of dislocated lens and lens fragments by the vitreoretinal approach*. In: Phacoemulsification, Volume 2, Chapter 74, pp 781-788, 3<sup>rd</sup> edition, Agarwal S, Agarwal At, Agarwal Am, Fine IH, Sachdev MS, Mehta K, Pandey SK, editors, Jaypee Brothers Medical Publishers (P) Ltd. New Delhi, 2004.
37. **Book Chapter: Chan CK, Lin SG.** *Management of dislocated IOLs by the vitreoretinal approach*. In: Phacoemulsification, Volume 2, Chapter 75, pp 789-798, 3<sup>rd</sup> edition, Agarwal S, Agarwal At, Agarwal Am, Fine IH, Sachdev MS, Mehta K, Pandey SK, editors, Jaypee Brothers Medical Publishers (P) Ltd. New Delhi, 2004.
38. **Book Chapter: Agarwal Am, Agarwal S, Agarwal At, Pandey SK, Chan CK.** *FAVIT: A technique for removing dropped nucleus during phacoemulsification*. In: Phacoemulsification, Volume 2, Chapter 76, pp 799-803, 3<sup>rd</sup> edition, Agarwal S, Agarwal At, Agarwal Am, Fine IH, Sachdev MS, Mehta K, Pandey SK, editors, Jaypee Brothers Medical Publishers (P) Ltd. New Delhi, 2004.
39. **Book Chapter: Agarwal Am, Agarwal S, Agarwal At, Pandey SK, Chan CK.** *FAVIT: A technique for removing dropped nucleus during phacoemulsification*. In: Step by Step Phaco, Chapter 7, pp 113-123, 1<sup>st</sup> edition, Agarwal S, Agarwal A, Agarwal Am, editors, Jaypee Brothers Medical Publishers (P) Ltd. New Delhi, 2005.
40. **Book Chapter: Agarwal Am, Chan CK, Agarwal At, Agarwal S.** *Surgical management of the malpositioned intraocular implant*. In: Step by Step Phaco, Chapter 8, pp 125-154, 1<sup>st</sup> edition, Agarwal S, Agarwal A, Agarwal Am, editors, Jaypee Brothers Medical Publishers (P) Ltd. New Delhi, 2005.

41. **\*\*Publication:** Chan CK, Tarasewicz DG, Lin SG. *Subconjunctival migration of silicone oil through a Baerveldt pars plana glaucoma implant*. Br J Ophthalmol 2005; 89: 240-241.
42. **Book Chapter:** Agarwal Am, Chan CK, Sachdev MS. *Complications of bimanual phaco*. In: Bimanual Phaco, Mastering the Phakonit/MICS Technique., Chapter 19, pp 179-195, 1st edition, Agarwal Am, editor, Slacks Incorporated, Thorofare, New Jersey, 2005.
43. **Book Chapter:** Chan CK. *Managing dislocated lens fragments*. In: Bimanual Phaco, Mastering the Phakonit/MICS Technique., Chapter 20, pp 197-211, 1st edition, Agarwal Am, editor, Slacks Incorporated, Thorofare, New Jersey, 2005.
44. **\*\*Publication:** Chan CK, Tarasewicz DG, Lin SG. *Relation of pre-LASIK and post-LASIK retinal lesions and retinal examination for LASIK eyes*. Br J Ophthalmol 2005; 89: 299-301.
45. **Book Chapter:** Tarasewicz DG, Chan CK. *Peripheral retinal degenerative lesions*. In: Handbook of Ophthalmology, Agarwal A et al., editors, Chapter 14, pp 475-486. Slack Incorporated, 2005.
46. **Book Chapter:** Chan CK, Tarasewicz DG. *Retinal detachment*. In: Handbook of Ophthalmology, Agarwal A et al., editors, Chapter 15, pp 487-494. Slack Incorporated, 2005.
47. **\*\*Publication:** Arévalo JF, Mendoza AJ, Velez-Vazquez W, Rodriguez FJ, Rodriguez A, Rosales-Meneses JL, Yopez JB, Ramirez E, Dessouki A, Chan CK, Mitra RA, Ramsay RC, Garcia RA, Ruiz-Moreno JM. *Full-thickness macular hole after LASIK for the correction of myopia*. Ophthalmol 2005; 112: 1207-12.
48. **\*\*Publication:** Arévalo JF, Rodriguez FJ, Rosales-Meneses JL, Dessouki A, Chan CK, Mitra RA, Ruiz-Moreno JM. *Vitreoretinal surgery for macular hole after laser assisted in situ keratomileusis for the correction of myopia*. Br J Ophthalmol 2005; 89:1423-1426.
49. **\*\*Publication:** (Member of writing committee) *Pooled efficacy results from two multinational randomized controlled clinical trials of a single Intravitreal injection of highly purified ovine hyaluronidase (Vitrace®) for the management of vitreous hemorrhage*. Am J Ophthalmol 2005; 140: 573-584.
50. **Publication:** Chan CK. *Temporary haptic externalization helps control IOL repositioning procedure*. Ocular Surgery News, Europe/Asia-Pacific Edition. Volume 17, No. 6, June 2006, 39.
51. **\*\*Publication:** Chan CK, Limstrom SA, Tarasewicz DG, Lin SG. *Ocular features of West Nile virus infection in North America. A study of 14 eyes*. Ophthalmol 2006; 113: 1539-1546.
52. **Book Chapter:** Chan CK. *Managing dislocated lens fragments*. In Agarwal Am, ed. Phaco Nightmares, Conquering Cataract Catastrophies, Chapter 25, pp 325-342, 1st edition, Slacks

Incorporated, Thorofare, New Jersey, 2006.

53. **Book Chapter: Chan CK.** *Surgical management of the malpositioned intraocular implant.* In: Agarwal Am ed. *Phaco Nightmares, Conquering Cataract Catastrophies*, Chapter 26, pp 343-357, 1st edition, , editor, Slacks Incorporated, Thorofare, New Jersey, 2006.
54. **Book Chapter: Chan CK, Lin SG.** *Infectious endophthalmitis.* In: *Phaco Nightmares, Conquering Cataract Catastrophies*, Chapter 26, pp 359-371, 1st edition, Agarwal Am, editor, Slacks Incorporated, Thorofare, New Jersey, 2006.
55. **Publication:** Meyer CH, **Chan CK**, Clemens C, Holz FG. Estimation on the incidence and OCT risk factors for RPE tears after intravitreal anti-VEGF injections. *Retina Physicians* 2009; Nov. 1-3.
56. **\*\*Publication: Chan CK.** *Unilateral retinal granulomatous lesion.* *Diagnostic and Therapeutic Challenges.* *Retina* 2007; 27: 101-105.
57. **Book Chapter: Chan CK, Lin SG.** *Management of dislocated lens and lens fragments by the vitreoretinal approach.* In: *Mastering The Phacodynamics (Tools, Technology and Innovations)*, Chapter 56, pp 477-484, 1<sup>st</sup> edition, A Garg, IH Fine, JL Alió, DF Chang, KR Mehta, JJ Bovet, H Tsuneoka, CK Mehta, editors, Jaypee Brothers Medical Publishers (P) Ltd. New Delhi, 2007.
58. **\*\*Publication (Editorial): Chan CK.** *Ocular manifestation of West Nile virus: a vanishing disease in North America?* *Can J Ophthalmol* 2007; 42:195-198.
59. **\*\*Publication:** Writing Committee member of the Diabetic Retinopathy Clinical Research Network (Diabetic Retinopathy Clinical Research Network, Scott IU, Edwards AR, Beck RW, Bressler NM, **Chan CK**, Elman MJ, Friedman SM, Greven CM, Maturi RK, Pieramici DJ, Shami M, Singerman LJ, Stockdale CR. ). *A Phase 2 randomized clinical trial of intravitreal bevacizumab for diabetic macular edema.* *Ophthalmol* 2007; 114:1860–1867.
60. **\*\*Publication:** Writing Committee member of the Diabetic Retinopathy Clinical Research Network (Scott IU, Bressler NM, Bressler SB, Browning DJ, **Chan CK**, Danis RP, Davis MD, Kollman C, Qin H; Diabetic Retinopathy Clinical Research Network Study Group). *Agreement between clinician and reading center gradings of diabetic retinopathy severity level at baseline in a phase 2 study of intravitreal bevacizumab for diabetic macular edema.* *Retina* 2008; 28:36-40.
61. **\*\*Publication: Chan CK, Hawkins H, Lin SG.** *Modified haptic externalizing technique for repositioning dislocated 1-piece acrylic posterior chamber implants.* *Can J Ophthalmol* 2007;

42: 573-579.

62. **Book Chapter:** Agarwal Am, Agarwal At, Agarwal S, **Chan CK**. *Complications*. In Agarwal S, Agarwal At, Agarwal Am eds. Phacoemulsification, Chapter 3, pp 82-170, 1<sup>st</sup> edition, Jaypee Brothers Medical Publishers (P) Ltd. New Delhi, 2007.
63. **Book Chapter:** **Chan CK**. *Retinal detachment*. In: Color Atlas of Ophthalmology 2<sup>nd</sup> edition, Agarwal A, ed., Thieme Medical Publishers. New York, New York, 2009.
64. **\*\*Publication:** **Chan CK**, Lin SG. *Retinal pigment epithelial tear after ranibizumab therapy for subfoveal fibrovascular pigment epithelial detachment*. Eur J Ophthalmol 2007; 17: 674-676.
65. **\*\*Publication:** **Chan CK**, Meyer CH, Gross JG, et al. *Retinal pigment epithelial tears after intravitreal bevacizumab injection for neovascular age-related macular degeneration*. Retina 2007; 27:541-51.
66. **\*\*Publication:** **Chan CK**, Lin SG, Nuthi ASD, Salib DM. *Pneumatic retinopexy for the repair of retinal detachments: a comprehensive review (1986 to 2007)*. Surv Ophthalmol 2008; 53: 443-78.
67. **\*\*Publication:** **Chan CK**, Lin SG. *Subfoveal choroidal neovascularization associated with cytomegalovirus retinitis and acquired immune deficiency syndrome*. Can J Ophthalmol 2008; 43:486-8.
68. **\*\*Publication:** Scott IU, Blodi BA, Ip MS, Van Veldhuisen PC, Oden NL, **Chan CK**, Gonzalez V, and the SCORE Study Investigator Group. *SCORE Study Report 2: Interobserver agreement between investigator and reading center classification of retinal vein occlusion type*. Ophthalmol 2009; 116:756-761.
69. **\*\*Publication:** Ip MS, Scott IU, Van Veldhuisen PC, Oden NL, Blodi BA, Fisher M, Singerman LJ, Tolentino MS, **Chan CK**, Gonzalez VH and the SCORE Study Research Group. *A randomized trial comparing the efficacy and safety of intravitreal triamcinolone with observation to treat vision loss associated with macular edema secondary to central retinal vein occlusion. The Standard Care versus Corticosteroid for Retinal Vein Occlusion (SCORE) Study Report 5*. Arch Ophthalmol 2009;127:1101-1114.
70. **\*\*Publication:** Scott IU, Ip MS, Van Veldhuisen PC, Oden NL, Blodi BA, Fisher M, **Chan CK**, Gonzalez V, Singerman LJ, Tolentino MS and the SCORE Study Research Group. *A randomized trial comparing the efficacy and safety of intravitreal triamcinolone with Standard Care to treat vision loss associated with macular edema secondary to branch retinal vein*

*occlusion. The Standard Care versus COrticosteroid for REtinal Vein Occlusion (SCORE) Study Report 6. Arch Ophthalmol 2009;127:1115-1128.*

71. **\*\*Publication: Chan CK**, Abraham P, Meyer CH, Kokame GT, Kaiser PK, Rauser ME, Gross JG, Nuthi ASD, Lin SG., Daher NS. *Optical coherence tomography-measured pigment epithelial detachment height as a predictor for retinal pigment epithelial tears with intravitreal bevacizumab injections.* Retina 2010;30:203-211.
72. **Book Chapter: Chan CK**, Tarasewicz DG, *Surgical Retina.* In Agarwal A, Jacobs S eds. Color Atlas of Ophthalmology 2<sup>nd</sup> edition, Chapter 10, pp 288-321, Thieme Medical Publishers. New York, New York, 2009.
73. **Book Chapter:** Jacob S, Kumar DA, Satish K, **Chan CK**, Agarwal A, *Posterior capsular rupture and its management.* In Agarwal A, Lindstrom RL, eds. Microincisional cataract surgery: The Art and Science. Thorofare, New Jersey, SLACK Incorporated; 2010:183-192.
74. **\*\*Publication:** Sarraf D, Vyas N, Jain A, Bui A, Kertes P, Freund KB, **Chan CK.** *Triamcinolone associated crystalline maculopathy.* Arch Ophthalmol, in press.
75. **\*\*Publication: Chan CK**, Ip MS, Van Veldhuisen PC, Oden NL, Scott IU, Blodi BA, Tolentino MS and the SCORE Study Research Group. SCORE Study Report #11: Incidences of Neovascular Events in Eyes with Retinal Vein. Ophthalmol (accepted for publication).

## SERVICE ACTIVITIES

1. Canvasback project in Marshall Islands: performed first eye laser treatment and taught laser techniques to local ophthalmologists on the Marshall Islands. Set up first laser machine (Air-cooled Britte Laser) in Majuro, Marshall Islands. Apr 1987
2. **Visiting professor ORBIS International:**
  - Urumqi, Xinjiang Province, China Jul 5-9, 1999
  - Chengdu, Sichuan Province, China Jun 2000
  - First Affiliated Hospital of Fujian Medical College, Fuzhou, Fujian Province, China. Mar 2003
3. Lectures at Braille Institute on “Macular Degeneration, current concepts and treatment.” Rancho Mirage, CA. Jan 30, 1991; Feb 10 1995; Feb 27, 1997

4. Publication in the “Living” section of newspaper, The Desert Sun. Full page article: “Focus on the Future”. Jul 23, 1992
5. Discussant: “Anti-angiogenesis therapy, new advances in treatment of retinal diseases” In: American Health Journal KVCR PBS ONE TV station, Southern California, USA. Sep 2006
6. Article introducing the Coachella Valley and Palm Springs in anticipation for the ASRS 25<sup>th</sup> anniversary and annual meeting 2007, for the Leisure and Travel section of Retina Times, Aug issue. Aug, 2007
7. Lecture on diabetic retinopathy: “Current concepts on management of diabetic retinopathy; latest clinical trials” on “Day of Hope” sponsored by the Coachella Valley Diabetic Club, at Annenberg Educational Center, Eisenhower Medical Center, Rancho Mirage, California. Apr 19, 2008

## LECTURES AND FLUORESCEIN CONFERENCES

For Ophthalmology residents and medical students at Loma Linda University (**Partial list**):

1. **03/10/93:** Central serous chorioretinopathy (CSC); premacular fibrosis; macular holes
2. **09/15/93:** AIDS
3. **11/10/93:** Retinal detachment surgery
4. **030/9/94:** FA conference
5. **03/29/95:** Bird-shot chorioretinopathy and Stargardt disease
6. **10/04/95:** Indociano-green (ICG) angiography
7. **01/03/96:** ICG angiography
8. **03/06/96:** ICG angiography
9. **06/05/96:** ICG angiography
10. **08/01/96:** ICG angiography
11. **02/19/97:** Other macular diseases
12. **05/28/97:** AIDS
13. **10/15/97:** Choroidal tumors
14. **04/08/98:** FA conference: Stargardt; talc emboli
15. **09/09/98:** AIDS
16. **02/24/99:** Lesions of the retinal pigment epithelium (RPE)

17. **06/02/99:** Lesions of the retinal pigment epithelium (RPE)
18. **10/06/99:** Lesions of the RPE and choroid
19. **01/12/00:** Other macular lesions including CSR; macular edema and macular holes
20. **04/19/00:** Diabetic retinopathy
21. **08/09/00:** Lesions of the retinal pigment epithelium (RPE)
22. **05/30/01:** Choroidal tumors
23. **07/25/01:** Macular diseases: CSR; CME; Macular holes
24. **09/19/01:** Photodynamic therapy for neovascular AMD
25. **10/31/01:** Retinal detachment surgery
26. **11/06/02:** Choroidal tumors
27. **02/12/03:** Ocular photodynamic therapy
28. **05/28/03:** Scleral buckling and vitrectomy techniques
29. **09-10-03:** Other macular diseases: CSR; macular edema; branch retinal vein occlusion
30. **10-22-03:** AIDS
31. **12-03-03:** Tumors of the fundus
32. **02-04-04:** Photodynamic therapy
33. **05-19-04:** Fundus lesions of the RPE
34. **06-09-04:** Retinal surgery
35. **09-01-04:** Central serous chorioretinopathy; West Nile virus retinopathy
36. **11-24-04:** Diabetic retinopathy
37. **09-07-05:** Retinal detachment surgery: Scleral buckling and vitrectomy
38. **11-30-05:** Photodynamic therapy
39. **02-08-06:** Lesions of the retinal pigment epithelium (RPE)
40. **04-19-06:** Ocular findings associated with AIDS
41. **06-14-06:** Central serous chorioretinopathy
42. **08-16-06:** Macular hole surgery
43. **11-29-06:** Diabetic retinopathy
44. **12-20-06:** CSC, Macular edema, BRVO
45. **08-08-07:** Corticosteroid therapy: AIDS and HIV retinopathy
46. **02-13-08:** Lesions of the retinal pigment epithelium (RPE)
47. **09-10-08:** Diabetic retinopathy
48. **03-30-09:** Potpourri of RPE lesions
49. **02-21-10:** Annual mock board examiner at LLU Ophthalmology department

50. **04-16-10:** Bilateral diffuse uveal melanocytic proliferative (BDUMP)
51. **04-16-10:** Idiopathic uveal effusion syndrome (IUES); White dot syndrome of the fundus
52. **09-17-10** Peripheral retinal lesions
53. **09-17-10** Diagnosis and treatment of retinal breaks and detachment; scleral buckling
54. **10-29-10** Developmental vitreoretinal abnormalities
55. **11-12-10** Retina subspecialty day review: Posterior segment trauma: Blunt injuries; mechanisms of injuries
56. **11-12-10** Retina subspecialty day review: Posterior segment trauma: Penetrating injuries; Diagnostic work-up and management

### SCIENTIFIC MEETINGS (partial list):

1. **Oct 1982:** American Academy of Ophthalmology (AAO) annual meeting, San Francisco, CA.
2. **Feb 1983:** Mid-winter meeting (Research Study Club) sponsored by Doheny Eye Institute USC, Los Angeles, CA.
3. **May 1984:** Annual Jules Stein meeting at UCLA, Los Angeles, CA.
4. **May 1985:** Annual Eye Alumni meeting, Washington Univ., St. Louis, MO.
5. **Oct 1985:** AAO annual meeting, San Francisco, CA.
6. **Oct 1986:** AAO annual meeting, New Orleans, LA.
7. **Jan 1987:** West Coast Retina Study Club annual meeting, HI.
8. **Jun 1987:** Paul Cibis 7<sup>th</sup> biennial meeting, Montreal, Canada.
9. **Mar 17, 1988:** West Coast Retina Study Club annual meeting, San Francisco, CA.
10. **Mar 18-19, 1988:** Retinal Symposium (Sponsored by Schatz, McDonald, Johnson, et al.) San Francisco, CA.
11. **Oct 8-12, 1988:** AAO annual meeting, Las Vegas, NV.
12. **Nov 30-Dec 3, 1988:** Vitreous Society 6<sup>th</sup> annual meeting Scottsdale, AZ.
13. **Oct 1989:** AAO annual meeting, New Orleans, LA.
14. **Jun 28, 1990:** Tri-County Eye Society meeting on “Practice Management”. San Bernardino Hilton, San Bernardino, CA.
15. **Oct 26-27, 1990:** Advanced Retina Vitreous meeting, Emory University, Atlanta, GA.
16. **Oct 28-31, 1990:** AAO annual meeting, Atlanta, GA.

17. **Jan 21-24, 1991:** Vitreous Society 9<sup>th</sup> annual meeting, Hawaii, HI.
18. **Feb 15-16, 1991:** Western Retina Study Club annual meeting, Seattle, WA.
19. **May 19-20, 1991:** Paul Cibis Club 9<sup>th</sup> biennial meeting, Napa, CA.
20. **Oct 12-19, 1991:** AAO and Pan American Academy of Ophthalmology annual meeting, Anaheim, CA.
21. **Nov 2, 1991:** NORCAL Continuing Education seminar, “Prescription Medication: Problems and Solutions Relating to Patient Care.” Hyatt Grand Champions, Indian Wells, CA.
22. **Feb 17-18, 1992:** Western Retina Study Club annual meeting, Kauai Westin Hotel, Kauai, HI.
23. **May 3-8, 1992:** Association for Research in Vision and Ophthalmology (ARVO) annual meeting, Sarasota, FL.
24. **Oct 18-21, 1992:** Vitreous Society 10<sup>th</sup> annual meeting, Laguna Niguel, CA.
25. **Oct 24, 1992:** NORCAL Meeting: Diagnosing Cancer, Los Angeles, CA.
26. **Nov 9-12, 1992:** AAO annual meeting, Dallas, TX.
27. **Dec 7, 1992:** Riverside Community Hospital Fluorescein Conference, Riverside, CA.
28. **Feb 7, 1992:** “Frontiers in Ophthalmology”, Loma Linda University, Loma Linda, CA.
29. **Feb 19, 1993:** Tri-County Eye Society, Donald Frambach, M.D.: “Scanning Laser Ophthalmoscopy: An Overview”, San Bernardino Hilton, San Bernardino, CA.
30. **May 1-6, 1993:** ARVO annual meeting, Sarasota, FL.
31. **Jun 9-12, 1993:** Paul Cibis 10<sup>th</sup> biennial vitreoretinal symposium, Santa Fe, NM.
32. **Sep 11, 1993:** Conference sponsored by Cypress Foundation. NORCAL meeting on liability of HIV/AIDS, Rancho Mirage Mission Hills, Rancho Mirage, CA.
33. **Nov 15-19, 1993:** AAO annual meeting, Chicago, IL.
34. **Nov 29-Dec. 4, 1993:** Vitreous Society 11<sup>th</sup> annual meeting, St. Thomas, U.S. VI.
35. **Jan 28, 1994:** Western Retina Study Club annual meeting, Phoenix, AZ.
36. **May 1-6, 1994:** ARVO annual meeting, Sarasota, FL.
37. **Nov 2, 1994:** OMIC Professional Liability and Risk Management Review for Ophthalmology, AAO Annual Meeting, San Francisco, CA.
38. **Oct 29 – Nov. 3, 1994:** AAO annual meeting, San Francisco, CA.
39. **Oct 26 - Nov 2, 1995:** AAO annual meeting, Atlanta, GA.

40. **Oct 25-26, 1996:** Pre-AAO retinal symposium: Vitreoretinal Frontiers, Chicago, IL.
41. **Oct 24-31, 1996:** AAO annual meeting, Chicago, IL.
42. **Oct 25-26, 1997:** Pre-AAO retinal symposium: Vitreoretinal Update, San Francisco, CA.
43. **Oct 25-29, 1997:** AAO annual meeting, San Francisco, CA.
44. **Nov 7-8, 1998:** Pre-AAO retinal symposium: Vitreoretinal Update, New Orleans, LA.
45. **Nov 7-11, 1998:** AAO annual meeting, New Orleans, LA.
46. **Mar 13, 1999:** Western Retina Study Club annual meeting, Newport Beach, CA.
47. **Sep 21-25, 1999:** The Vitreous Society 17<sup>th</sup> annual meeting, Rome, Italy.
48. **Oct 23-28, 1999:** AAO annual meeting, Orlando, FL.
49. **Feb 25-26, 2000:** Western Retina Study Club annual meeting, Stevenson, WA.
50. **Oct 20-21, 2000:** Pre-AAO Retina Subspecialty Update, Dallas, TX.
51. **Oct 23-26, 2000:** AAO annual meeting, Dallas, TX.
52. **Jun 27-30, 2001:** Paul Cibis Club 14<sup>th</sup> vitreoretinal symposium, Napa, CA.
53. **Nov 09-10, 2001:** Reviewed CD ROM for 2001 Pre-AAO Retina Subspecialty Symposium Retina 2001: A Retina Odyssey, New Orleans, LA.
54. **Nov 11-14, 2001:** AAO annual meeting, New Orleans, LA.
55. **Mar 23, 2002:** Western Retina Study Club annual meeting, Snoqualmie, WA.
56. **Apr 28, 2002:** Resident and Alumni Research Day, Loma Linda, CA.
57. **Sep 28- Oct 2, 2002:** Retina Congress 2002, combined meeting of the Retina and Vitreous Societies, San Francisco, CA.
58. **Oct 18-19, 2002:** Pre-AAO retinal symposium (Retina 2002: Giant Steps- A Look at the Past, An Eye on the Future), Orlando, FL.
59. **Oct 20-23, 2002:** AAO and Pan American Association of Ophthalmology annual meeting, Orlando, FL.
60. **May 2, 2003:** Loma Linda University, Department of Ophthalmology Resident and Alumni Research Day, Loma Linda, CA.
61. **Jun 25-28, 2003:** Paul Cibis 15<sup>th</sup> biennial vitreoretinal symposium, Aspen, CO.
62. **Aug 16-20, 2003:** Vitreous Society 21<sup>st</sup> annual meeting, New York, NY.
63. **Nov 14-15, 2003:** Pre-AAO retinal symposium (The Retina Debates), Anaheim, CA.

64. **Nov 15-18, 2003:** AAO annual meeting, Anaheim CA.
65. **Feb 13-14, 2004:** Western Retina Study Club annual meeting, Whistler, BC, Canada.
66. **Aug 16-20, 2004:** Vitreous Society 22<sup>nd</sup> meeting, San Diego, CA.
67. **Sep 30-Oct 3, 2004:** The Retina Society 37<sup>th</sup> annual meeting, Baltimore, MD.
68. **Oct 22-23, 2004:** Pre-AAO retinal symposium (Everything You Ever Wanted to Know About Retina...), New Orleans, LA.
69. **Oct 23-26, 2004:** AAO annual meeting, New Orleans, LA.
70. **Mar 12, 2005:** Western Retina Study Club annual meeting, Phoenix, AZ.
71. **Jul 16-20, 2005:** Vitreous Society 23<sup>rd</sup> annual meeting, Montreal, Canada.
72. **Sep 15-18, 2005:** The Retina Society 38<sup>th</sup> annual scientific meeting, San Diego, CA.
73. **Oct 15-18, 2005:** AAO annual meeting, Chicago, IL.
74. **Sep 9-13, 2006:** ASRS 24<sup>th</sup> annual meeting and European Vitreoretinal Society, Palais Des Festivals, Cannes, France (26 credit hours).
75. **Oct 15-20, 2006:** Combined meeting of the Club Jules Gonin and The Retina Society, Capetown International Convention Centre, Capetown, South Africa.
76. **Nov 11-14, 2006:** AAO and the Asia Pacific Academy of Ophthalmology (APAO) annual meeting, Las Vegas, NV.
77. **Dec 01, 2006:** Pain Management, sponsored by the California Medical Association, The Disneyland Hotel, Anaheim, CA.
78. **Mar 4, 2007:** Loma Linda University Alumni Postgraduate Convention, Loma Linda, CA.
79. **Sep 25-28, 2008:** 41<sup>th</sup> scientific session of the Retina Society, Scottsdale, AZ,.
80. **Oct 10, 2008:** The Retina Center at Pali Momi, “Celebrating 15 years”, JW Marriott Ihilani Resort & Spa – Ko’Olina Resort – Oahu, HI.
81. **Oct 11-15, 2008:** Meeting of the ASRS, Maui, HI.
82. **Nov 07-08, 2008:** AAO Subspecialty Day (Retina 2008: Vistas and Viewpoints), Atlanta, GA.
83. **Nov 08-11, 2008:** AAO and European Society of Ophthalmology (ESO) annual meeting, Atlanta, GA.
84. **May 03-07, 2009:** ARVO annual meeting, Broward County Convention Center, Fort Lauderdale, Florida (35.25 Credit hours).
85. **May 22, 2009:** Loma Linda University Dept of Ophthalmology Resident Research Symposium, Loma Linda, CA.
86. **Sept 29-Oct 04, 2009:** Retina Congress (Combined meeting of the ASRS, Retina Society, and Macula Society), Sheraton NY Hotel and Towers, New York, NY.
87. **Oct 22, 2009:** 2<sup>nd</sup> annual meeting Gass Society, Palace Hotel, San Francisco, CA.
88. **Oct 23-24, 2009:** AAO Subspecialty Day (Retina 2009: The Cutting Edge), San Francisco, CA.

89. **Oct 24-26, 2009:** AAO and Pan American Association of Ophthalmology PAAO annual meeting, Moscone Convention Center, San Francisco, CA.
90. **May 02-06, 2010:** ARVO annual meeting, Broward County Convention Center, Greater Fort Lauderdale, FL.
91. **Aug 28-Sept 01, 2010:** ASRS annual meeting, Vancouver Convention Centre, Vancouver, BC, Canada.
92. **Sept 23-26, 2010:** The Retina Society 43<sup>rd</sup> annual meeting, St. Francis Hotel, San Francisco, CA.
93. **Oct 14:** 3<sup>rd</sup> annual meeting Gass Society, Hotel Sass, Chicago, IL.
94. **Oct 15-16, 2010:** AAO Subspecialty Day (Retina 2010: ), McCormick Place, Chicago, IL.
95. **Oct 16-19, 2010:** AAO and Middle East Africa Council of Ophthalmology (MEACO) annual meeting, McCormick Place, Chicago, IL.
96. **Nov 03-06, 2010:** Club Jules Gonin's annual meeting, Kyoto, Japan.

*Clement K. Chan MD FACS*

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November 12, 2010

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