# CURRICULUM VITAE: David F. Chang, M.D.

<b>Academic title:</b>	Clinical Professor, Department of Ophthalmology,
	University of California, San Francisco

# **Education:**

1972-76	Harvard College, (Cambridge, MA)	B.A.
	Junior Year Phi Beta Kappa,	
	Summa Cum Laude in Biology	
1976-80	Harvard Medical School, (Boston, MA)	M.D.
1980-81	Santa Clara Valley Medical Center, (San Jose, CA)	
	Internship (Flex)	
1981-84	University of California, San Francisco, (San Francisco, CA)	
	Residency (Ophthalmology)	

### **Licenses, Certifications:**

1980	Medical license, State of California
1986	Certified, American Board of Ophthalmology

## **Positions held:**

1984 - present:	Private practice, Los Altos, CA
1984 - present:	Medical staff, El Camino Hospital, Mountain View, CA
1985 - 1992:	Assistant Clinical Professor, Dept. Ophthalmology, UCSF.
1992 - 1999:	Associate Clinical Professor, Dept. Ophthalmology, UCSF.
1999 - present:	Clinical Professor, Dept. Ophthalmology, UCSF.
1990 - present:	Associate Examiner, American Board of Ophthalmology
2005 - present:	Manager, Peninsula Eye Surgery Center, Mountain View, CA

## **Professional activity:**

1985, 1986.	Co-chairman, ophthalmology section, Northern California
	Chapter of the American College of Surgeons.
1988-1989.	Clinical faculty representative, Department of Ophthalmology,
	UCSF School of Medicine.
1988- 1989.	Association of the Clinical Faculty, UCSF School of Medicine.
	Ophthalmology representative.
1989- 1990.	Association of the Clinical Faculty, UCSF School of Medicine.
	Administrative Council (Treasurer).
1992-present	Faculty - Residents Advanced Microsurgery Course;
	Dept. Ophthalmology, U.C.S.F.
1993-1997	Monitor - Skills Transfer Curriculum, American Academy of
	Ophthalmology, Annual Meeting .

1995.	Pilot surgeon (Cataract), American Academy of Ophthalmology National Eyecare Outcomes Network
1996- present	
1996-1997	Clinical Investigator, FDA Phase II trial for Surodex, Oculex Pharmaceuticals.
1998-1999	Clinical Investigator, FDA Phase III trial for Surodex, Oculex Pharmaceuticals.
1997-present	Annual Meeting Program Committee, American Academy of Ophthalmology,
1997 present	(Cataract subspecialist)
1998-2008	Editorial Board, Comprehensive Ophthalmology Update.
1999-present	Reviewer, British Journal Ophthalmology, Journal Cataract & Refractive
1333 present	Surgery, Archives Ophthalmology, Comprehensive Ophthalmology Update,
	Ophthalmology, American Journal of Ophthalmology, Eye, Ophthalmic Surgery
	and Lasers, BMC Ophthalmology
2000	Video Reports editor, British Journal Ophthalmology Website
2000-2002	Section author, "Intraocular Lenses", <u>YourDoctor.com</u> website
2000-present	Medical Advisory Board, Calhoun Vision, Inc.
2001	Reviewer, Cataract Preferred Practice Pattern, American Academy of
	Ophthalmology
2001	Co-director, Surgical Strategies for Success Courses, Ocular Surgery News
2001-present	Scientific Advisory Board, Visiogen, Inc.
2001-present	Editorial Board, Cataract & Refractive Surgery Today
2001-2008	Cataract Module Editor, SLACK/ Ocular Surgery News Ophthalmic. Hyperguides
	cybertext
2002-present	Clinical Investigator, FDA Phase I, II trial for OPHTEC Iris Reconstruction
	Lenses
2002-present	Clinical Investigator, FDA Phase II, III trial for Vision Care Intraocular Miniature
•	Telescope.
-	
2002-present	Program Co-Chairman, Spotlight on Cataract Surgery Program, American
2002 2004	Academy of Ophthalmology, Annual Meeting
2003-2004	Chairman, Cataract Sub-Committee, American Academy of Ophthalmology
2002	Annual Meeting Program Committee
2003-present	Cataract/Anterior Segment Editor; Specialty Clinical Updates, (LEO) American Academy of Ophthalmology
2003-present	Editorial Board, <i>EyeNet</i> , American Academy of Ophthalmology
2003-present 2003-2008	Practicing Ophthalmologist Curriculum Committee for Cataract and Anterior
2003-2006	Segment, American Academy of Ophthalmology
2003-present	Editorial Board, Ocular Surgery News
2003-present	Editorial Board, Video Journal of Ophthalmology
2003-2007	Scientific Advisory Board, Medennium, Inc.
2003-present	Medical Monitor, Visiogen Synchrony Accommodating IOL, FDA study
2003-2008	Co-Chief Medical Editor, Cataract & Refractive Surgery Today
2004-present	Advisor, UCSF Collaborative Vision Research Group
2004-present	Editorial Board, Highlights of Ophthalmology
2004-present	American Academy of Ophthalmology Preferred Practice Pattern Panel - Cataract
2004-present	Cataract Clinical Committee, American Society of Cataract & Refractive Surgery
2005-2006	Editorial Board, 21 <sup>st</sup> Century Surgeon, Slack

2005-present	Advisor, Pacific Rim Center for Vision, That Man May See, Inc.
2005-present	ASCRS Flomax Task Force, Chairman
2005-present	Editor, Cataract & Refractive Surgery Today Virtual Textbook of Cataract
_	Surgery
2005-2006	Vice-Chair, Practicing Ophthalmologist Curriculum Committee for Cataract and
	Anterior Segment, American Academy of Ophthalmology
2005-present	Chairman, American Academy of Ophthalmology Annual Meeting Program
-	Committee
2006	Faculty, American Academy of Ophthalmology Maintenance of Certification
	Review Course in Cataract and Anterior Segment, Chicago IL.
2006- present	Series Editor, Curbside Consultation in Ophthalmology series (Slack)
2206-present	Editorial Board, CRSToday Europe
2006-present	ASCRS Eye Surgery Education Council Presbyopia Task Force
2006-2008	Hearst Lecture Selection Committee, University of California, San Francisco
2007-2009	AAO Revitalization Committee
2007-present	Program committee, Hawaii Eye Meeting, Vindico/OSN
2007-present	Member, ASCRS Annual Meeting Program Committee
2007-2009	Chair, Cataract Clinical Committee, American Society of Cataract & Refractive
	Surgery
2007-2008	Chair, Practicing Ophthalmologist Curriculum Committee for Cataract and
	Anterior Segment, American Academy of Ophthalmology
2007-2011	Board of Directors, Pan American Association of Ophthalmology
2008-present	Editorial Board, US Ophthalmic Review
2008-2009	Board Member, That Man May See, University of California, San Francisco
2008-2009	President, Frederick C. Cordes Eye Society (Alumni, UCSF Dept
	Ophthalmology)
2009-present	Adjunct Clinical Professor, Chinese University, Hong Kong
2009-present	Executive Committee, American Society of Cataract & Refractive Surgery
2009-present	Chair, American Academy of Ophthalmology Preferred Practice Pattern Panel –
	Cataract

#### **Textbook Chapters:**

- 1989 Chang, DF Chapter 2: "Ophthalmologic Examination". In: <u>General Ophthalmology</u>, 12th Edition, edited by D. Vaughan, et.al. Appleton & Lange, 1989.
- 1992 Chang, DF Chapter 2: "Ophthalmologic Examination". In: <u>General</u>
  <u>Ophthalmology</u>, 13th Edition, edited by D. Vaughan, et.al. Appleton and Lange, 1992.
- 1994 Chang, DF Chapter 12: "Eye Surgery" in Everyone's <u>Guide to Outpatient Surgery</u>, edited by J. Macho, Andrews and McMeel, 1994.
- 1995 Chang, DF Chapter 2: "Ophthalmologic Examination". In: <u>General</u>
  <u>Ophthalmology</u>, 14th Edition, edited by D. Vaughan, et.al. Appleton and Lange, 1995.
- 1998 Chang, DF Chapter 2: "Ophthalmologic Examination". In: <u>General</u>
  <u>Ophthalmology</u>, 15th Edition, edited by D. Vaughan, et.al. Appleton and Lange, 1998.
- 2001 Chang, DF. Chapter 11: "Phacoemulsification in High Risk Cases". In <u>Multifocal IOLs and Refractive Cataract Surgery</u>, edited by R.B. Wallace, Slack, 2001.

- 2002 Chang, DF. Chapter 31: "Prevention Pearls and Damage Control". In <u>Complications in</u> Phacoemulsification, edited by W. Fishkind, Thieme, 2002.
- 2002 Chang, DF. Chapter 17: "Dislocated Lens" in Ophthalmology Review: A Case Study Approach edited by K. Singh, W. Smiddy, & A. Lee, Thieme, 2002.
- 2002 Chang, DF. Chapter 8: "Hydrodissection Pearls and Pitfalls". Chapter 17: "Mature Cataracts -Capsular Dye and Phaco Chop". In <u>Phako, Phakonit and Laser Phako: A Quest for the Best</u>, edited by S. Agarwal, A. Agarwal, A. Agarwal. Highlights of Ophthalmology. 2002.
- 2003 Chang, DF. Chapter 15: "The STAAR Toric Intraocular Lens: Indications and Pearls". In <u>A Complete Surgical Guide for Correcting Astigmatism</u>, edited by J. Gills, Slack 2003.
- 2004 Chang, DF. Chapter 2: "Ophthalmologic Examination". In: Vaughan & Asbury's General Ophthalmology, 16th Edition, edited by P. Riordon-Eva, J.Whitcher. Lange Medical Books/ McGraw Hill, 2004.
- 2004 Chang DF, co-editor, <u>Advances in Ophthalmology 2</u>, edited by Ashok Garg, Suresh Pandey, David Chang Pandelis Papadopoulos, Anthony Maloof. Jaypee, 2004
- 2004 Chang DF. Chapter 12: "Stabilizing the Weakened Capsular Bag during Phaco: Capsular Tension Rings vs Capsule Retractors". Chapter 13: "IOL Selection for the Weakened Capsular Bag". Advances in Ophthalmology 2, edited by Ashok Garg, et al. Jaypee, 2004
- 2004 Chang DF. Foreword to the 4<sup>th</sup> Edition, <u>Phacodynamics</u>, 4<sup>th</sup> Edition, Barry Seibel, Slack 2004.
- 2004 Chang DF. Editor, <u>Phaco Chop: Mastering Techniques</u>, <u>Optimizing Technology</u>, and <u>Avoiding Complications</u>, Slack, 2004.
- 2004 Chang DF. Chapter 9: "Cruise Control for Bimanual Phaco", Chapter 11: "WhiteStar Cold Phaco Technology", <u>Bimanual Phaco</u>, edited by A. Agarwal, Slack 2004
- 2005 Chang DF, editor. <u>Virtual Textbook of Cataract Surgery</u>, Cataract & Refractive Surgery Today 2005
- 2005 Chang DF: Chapter 5: "Strategies for Handling the Hard Nucleus" in New Outcomes in Cataract Surgery, Highlights Collection Volume 1, edited by Boyd S, Dodick J, Freitas LL. Highlights of Ophthalmology. 2005.
- 2005 <u>Cataract Surgery: Step by Step</u>, edited by Ashok Garg, I Howard Fine, David F. Chang, Hiroshi Tsuneoka. Jaypee, 2005
- 2005 Chang DF, co-editor, <u>Mastering the Art of Bimanual Microincision Phaco</u>, edited by Ashok Garg, I Howard Fine, David F. Chang, Keiki R. Mehta, Jerome Bovet, Felipe Vejarano, Suresh Pandey, Cyres Mehta. Jaypee, 2005
- 2005 Chang DF. Chapter 5: "Pearls for Transitioning to Bimanual Microincisional Phaco", Chapter 41: "Bimanual Microincisional Phaco for Complicated Cases". <u>Mastering the Art of Bimanual Microincision Phaco</u>, edited by Ashok Garg, et.al. Jaypee, 2005
- 2006 Chang DF, co-editor, <u>Innovative Technques in Ophthalmology</u>, edited by Ashok Garg, I Howard Fine, Ioannis G. Pallikaris, David F. Chang, Hiroshi Tsuneoka, Jerome Bovet. Jaypee, 2006
- 2006 Chang DF. Chapter 12. "Bimanual Microincisional Phaco for Complicated Cases".
  <u>Innovative Techniques in Ophthalmology</u>, edited by Ashok Garg, et.al Jaypee 2006
- 2006 Chang DF. Chapter 10. "Intraoperative Floppy Iris Syndrome". <u>Phaco Nightmares</u>, edited by Amar Agarwal, Slack 2006.

- 2006 Chang DF, co-editor, <u>Mastering the Phacodynamics (Tools, Technology, and Innovations)</u>, edited by Ashok Garg, I Howard Fine, Jorge L Alioto, David F. Chang, Keiki R. Mehta, Jerome Bovet, Hiroshi Tsuneoka, Cyres Mehta. Jaypee, 2006
- Chang DF. Chapter 17: "Optimizing Machine Parameters for Phaco Chop Fluidics",
   Chapter 18: "Optimizing Machine Parameters for Phaco Chop Ultrasound", Chapter 31:
   "Pearls for Transitioning to Bimanual Microincisional Phaco", <u>Mastering the Phacodynamics</u>, edited by Ashok Garg, et.al. Jaypee, 2006
- 2007 Chang DF: Chapter 14: "Phaco Chop Techniques" in <u>Essentials of Cataract Surgery</u>, edited by Bonnie An Henderson, Slack 2007
- 2007 Chang DF, Editor, Curbside Consultation in Cataract Surgery, Slack 2007.
- 2007 Chang DF. Chapter 25: "What Is the Best Way to Manage Intraoperative Floppy Iris Syndrome?" In: <u>Curbside Consultation in Cataract Surgery</u>, edited by David F. Chang, Slack 2007.
- 2008 Chang, DF. Chapter 2: "Ophthalmologic Examination". In: Vaughan & Asbury's General Ophthalmology, 17th Edition, edited by P. Riordon-Eva, J.Whitcher. Lange Medical Books/ McGraw Hill, 2007.
- 2008 Chang DF, co-editor, <u>Mastering the Techniques of Advanced Phaco Surgery</u>, edited by Ashok Garg, I Howard Fine, Jorge L Alioto, David F. Chang, Robert J. Weinstock, Keiki R. Mehta, Jerome Bovet, Hiroshi Tsuneoka, Boris Malyugin, Roberto Pinelli, Bojan Pajic, Cyres Mehta. Jaypee, 2008
- 2008 Chang DF. Chapter 42: "Presbyopia IOL selection", Chapter 45: "Managing Intraoperative Floppy Iris Syndrome" In: <u>Mastering the Techniques of Advanced Phaco Surgery</u>, edited by Ashok Garg, et.al. Jaypee, 2008
- 2008 Chang DF. Intraoperative Floppy Iris Syndrome (IFIS) In: Phacoemulsification (Complications Disc 1), edited by Brian Little, Eyemovies, 2008
- 2008 Chang DF, co-editor, <u>Video Atlas of Ophthalmic Surgery</u>, edited by Ashok Garg, Jaypee 2008
- 2008 Chang DF. Series editor. Heuer DK Editor, <u>Curbside Consultation in Glaucoma</u>, Slack 2008.
- 2008 Chang DF. Series editor. Lee A Editor, <u>Curbside Consultation in Neuro-ophthalmology</u>, Slack 2008.
- 2008 Chang DF. Editor. Mastering Refractive IOLs The Art and Science. Slack 2008.
- 2009 Chang DF. Foreword. <u>Surgical Techniques in Ophthalmology: Cataract Surgery</u>, edited by Garg A, Alio JL.. Jaypee 2009
- 2009 Chang DF, Associate Editor, <u>Cataract Surgery</u>, 3<sup>rd</sup> Edition, edited by Roger Steinert, Elsevier Ltd 2009
- 2009 Steinert RF, Lindstrom RL, Chang DF. Chapter 38: "Presbyopia Correcting Intraocular Lenses", in <u>Cataract Surgery</u>, 3<sup>rd</sup> Edition, edited by Roger Steinert, Elsevier Inc 2009
- 2009 Lane SS, Chang DF. Chapter 39: "The Correction of Astigmatism During Cataract Surgery with Toric Intraocular Lens", in <u>Cataract Surgery</u>, 3<sup>rd</sup> Edition, edited by Roger Steinert, Elsevier Inc 2009
- 2009 Osher RH, Cionni RJ, Burk SE, Chang DF. Chapter 44: "Intraoperative Complications of Phacoemulsification Surgery", in <u>Cataract Surgery</u>, 3<sup>rd</sup> Edition, edited by Roger Steinert, Elsevier Inc 2009
- 2009 Chang DF. Chapter 45: "Anterior Vitrectomy Techniques for the Cataract Surgeon" in Cataract Surgery, 3<sup>rd</sup> Edition, edited by Roger Steinert, Elsevier Inc 2009

- 2009 Chang DF. Series editor. Fekrat s Editor, Curbside Consultation in Retina, Slack 2009.
- 2009 Chang DF. Editor. Cataract Surgery Today, CRST 2009.

#### **Peer Reviewed Publications**

- 1980 Chang, DF; Dallow, RL; Walton, DS. "Congenital orbital teratoma: report of a case with visual preservation". *J Pediatr Ophthalmol Strabismus* 17(2): 88-95, 1980.
- Enoch, J; Schwartz, A; Chang, DF; Hirose, H: "Aniseikonia, metamorphopsia and perceived entoptic pattern." *Ophthal. Physiol. Opt.* 15: 4, 339-343, 1995.
- Jumper, J; Chang, DF; Hoyt, C; Hall, J; Stern, R; Schwartz, D: "Aqueous hyaluronic acid concentration: comparison in pediatric and adult patients." *Curr. Eye Res.* 16: 1069-1071, 1997
- 1997 Chang, DF: "Cataract Consultation Section" (edit. S. Masket) *J Cataract Refract Surg* 23: 1133-1134, 1997
- 1998 Chang, DF: "Cataract Consultation Section." (edit. S. Masket) *J Cataract Refract Surg* 24: 1290-1291, 1998
- 1999 Chang, DF; Garcia, IH; Hunkeler, JD; Minas, T: "Phase II Results of an Intraocular Steroid Delivery System for Cataract Surgery". *Ophthalmology* 106(6): 1172-1177, (June), 1999
- 1999 Chang, DF: "Converting to Phaco Chop: Why and How", *Ophthalmic Practice* 17:4,1999 (August)
- 1999 Chang, DF; Wong V: "Two Clinical Trials of an Intraocular Steroid Delivery System for Cataract Surgery", *Transactions American Ophthalmologic Society*. Vol. XCVII, 97:261-279, 1999
- 2000 Chang, DF "Demonstration of Two Staining Agents to Facilitate Visualization in White Cataracts", Video Journal of Ophthalmology, Volume XVI, No 3.
- 2000 Chang, DF: "Comments on: Is There Truly a Clinical Difference in Intraocular Lenses Available Today?" Editorial. *Comprehensive Ophthalmology Update* 1 (1): 29-30. 2000
- 2000 Chang, DF: "Silicone IOL biocompatibility not all silicone is the same (letter)." *J Cataract Refract Surg* 26(8): 1102, 2000
- 2000 Chang, DF: "Capsule Staining and Mature Cataracts: a Comparison of Indocyanine Green and Trypan Blue Dyes." Video report. *Br J Ophthalmol* 84 (June), 2000
- 2001 Chang, DF: "Pearls on Implanting the Staar Toric IOL." Video report. *Br J Ophthalmol* 85 (Jan), 2001
- 2001 Chang, DF: "An Intraocular Steroid Delivery System for Cataract Surgery." Video report. Br J Ophthalmol 85 (May), 2001
- 2001 Chang, DF: "Cataract Consultation Section" (edit. S. Masket) *J Cataract Refract Surg* 27(2): 181-187, 2001
- 2001 "Phaco Chop for Mature Cataracts", Video Journal of Ophthalmology, Vol. XVII, No 1.
- 2001 Chang, DF: "Factoring cost, is phacoemulsification still the procedure of choice?" Editorial. *Br J Ophthalmol* 85(7): 765-766 (July), 2001
- 2001 Chang, DF: "Etiology of Capsular Block Syndrome (letter)." *J Cataract Refract Surg* 27(10): 1531, 2001
- 2001 Chang, DF: "Pars Plana Vitreous Tap for Phaco in the Crowded Eye." *J Cataract Refract Surg* 27(12):1911-1914, 2001

- 2002 Chang, DF: "Cataract Consultation Section" (edit. S. Masket) *J Cataract Refract Surg* 28(4): 577-578, 2002
- 2002 Chang, DF: "Viscoelastic Levitation of Posteriorly Dislocated IOLs from the Anterior Vitreous." *J Cataract Refract Surg* 28(9):1515-1519, 2002
- 2002 Chang, DF: "Prevention of Bag-fixated IOL Dislocation in Pseudoexfoliation." *Ophthalmology* 2002; 109(11): 1951-1952.
- 2003 Chang, DF: "Simultaneous Bilateral Cataract Surgery An idea whose time has come?" Editorial *Br J Ophthalmol* 2003; 87: 253-254.
- 2003 Chang, DF: "Cataract Consultation Section" (edit. S. Masket) *J Cataract Refract Surg* 2003; 29(4): 637-639.
- 2003 Chang, DF: "Early rotational Stability of the Longer Staar Toric IOL 50 Consecutive (TL) IOLs." *J Cataract Refract Surg* 2003; 29(5): 935-940.
- 2003 Chang DF. "Comments on: Dye-Enhanced Anterior Capsulorhexis: Surgical Techniques, Guidelines, and Recommendations for Surgeons". Editorial *Comprehensive Ophthalmology Update* 2003; 4 (4):
- 2003 Chang DF, Packard RB: "Posterior Assisted Levitation for Nucleus Retrieval using Viscoat after Posterior Capsule Rupture." *J Cataract Refract Surg* 2003; 29(10): 1860-1865.
- 2003 Chang DF. "Managing Residual Lens Material after Posterior Capsule Rupture". *Techniques in Ophthalmology* 2003; 1(4) 201-206.
- 2004 Chang DF. Phaco Chop Techniques Comparing Horizontal vs. Vertical Chop. *Highlights of Ophthalmology* 2004; 4: 11-13.
- 2004 Chang DF, 400 mmHg High-Vacuum Bimanual Phaco Attainable with the Staar Cruise Control device. *J Cataract Refract Surg* 2004; 30 (4): 932-933.
- 2004 Chang DF Editorial. Single versus three piece acrylic IOLs. *Br J Ophthalmol* 2004; 88(6):727-728.
- 2004 Chang, DF: "Cataract Consultation Section" (edit. S. Masket) *J Cataract Refract Surg* 2004; 30(10): 2035-2037.
- 2004 Chang DF, Siepser Slipknot for McCannel Iris Suture Fixation of Subluxated Intraocular Lenses *J Cataract Refract Surg* 2004; 30 (6):1170-1176.
- 2004 Price MO, Price FW, Chang DF, et al. Ophtec iris reconstruction lens United States clinical trial phase I. *Ophthalmology* 2004;111:1847-1852.
- 2005 Chang, DF: "Cataract Consultation Section" (edit. S. Masket) *J Cataract Refract Surg* 2005; 31(2): 262-263.
- 2005 Chang DF, Campbell JR. Intraoperative floppy iris syndrome associated with tamsulosin (Flomax). *J Cataract Refract Surg* 2005; 31 (4): 664-673.
- 2005 Chang DF Editorial. Tackling the Greatest Challenge in Cataract Surgery. *Br J Ophthalmol* 2005; 89(9);1073-1074.
- 2006 Chang, DF: "Cataract Consultation Section" (edit. S. Masket) *J Cataract Refract Surg* 2006; 32(12):1988-1989.
- Nichamin LD, Chang DF, Johnson SH, et.al. ASCRS Cataract Clinical Committee. ASCRS White Paper: What is the association between clear corneal cataract incisions and postoperative endophthalmitis? *J Cataract Refract Surg* 2006; 32:1556-1559.
- 2006 Hudson HL, Lane SS, Chang DF, et al. Implantable Miniature Telescope for the Treatment of Visual Acuity Loss Resulting from End-Stage Age-Related Macular Degeneration One-Year Results. *Ophthalmology* 2006; 113:1987-2001.

- 2007 Ruit S, Tabin G, Chang DF, et al. A Prospective Randomized Clinical Trial of Phacoemulsification vs Manual Sutureless Small Incision Extracapsular Cataract Surgery in Nepal. Am J Ophthalmol 2007; 143:32-38.
- 2007 Chang DF, Osher RH, Wang L, Koch DD. A prospective multicenter evaluation of cataract surgery in patients taking tamsulosin (Flomax). Ophthalmology 2007;114: 957-964.
- 2007 Colby KA, Chang DF, Stulting RD, Lane SS. Surgical Placement of an Optical Prosthetic Device for End-Stage Macular Degeneration: The Implantable Miniature Telescope. Arch Ophthalmol 2007; 125: 1118-1121
- 2007 Chang DF, Braga Mele R, Mamalis N, et al. Prophylaxis of postoperative endophthalmitis following cataract surgery: Results of the 2007 ASCRS Member Survey. J Cataract Refract Surg 2007;33:1988-1989.
- 2007 Chang DF. Multifocal Intraocular Lenses Patient Selection and Managing Expectations. US Ophthalmic Review 2007; 40-41.
- 2007 Chang DF. Reducing the risk of endophthalmitis after cataract surgery (letter). J Cataract Refract Surg 2007;33(12):2008-2009.
- 2008 Palea S, Chang DF, Rekik M, et al. Comparative effect of alfuzosin and tamsulosin on the contractile response of isolated rabbit prostatic and iris dilator smooth muscles. Possible model for intraoperative floppy iris syndrome (IFIS). J Cataract Refract Surg 2008;34: 489-496.
- 2008 Chang DF. Reply: ASCRS survey of endophthalmitis prophylaxis. J Cataract Refract Surg 2008;34: 532-533.
- 2008 Chang DF. Use of Malyugin pupil expansion device for IFIS: Results in 30 consecutive cases. J Cataract Refract Surg 2008;34:835-841.
- 2008 Chang DF. Prospective functional and clinical comparison of bilateral ReZoom and ReSTOR IOLs in patients under age 70. J Cataract Refract Surg 2008;34:931-941.
- 2008 Chang DF, Braga Mele R, Mamalis N, et al. Clinical experience with intraoperative floppy iris syndrome. Results of the 2008 ASCRS member survey. J Cataract Refract Surg 2008;34:1201-1209.
- 2008 Chang DF. Comparative rotational stability of single-piece open-loop acrylic and plate-haptic silicone toric intraocular lenses. J Cataract Refract Surg 2008;34:1842-1847.
- 2008 Chang, DF: "Cataract Consultation Section" (edit. O.Findl) J Cataract Refract Surg 2008;34: 2012-2018.
- 2008 Chang DF, Braga Mele R, Mamalis N, et al. ASCRS Cataract Clinical Committee. ASCRS White Paper: Intraoperative Floppy Iris Syndrome A Clinical Review. J Cataract Refract Surg 2008;34:2153-2162.
- 2009 Ravindran RD, Venkatesh R, Chang DF, et al. The incidence of post-cataract endophthalmitis at an Aravind Eye Hospital: Outcomes from more than 42,000 consecutive cases using standardized sterilization and prophylaxis protocols. J Cataract Refract Surg 2009;35: 629-636.
- 2009 Chang DF. Repositioning technique and rate for Acrysof toric IOLs. J Cataract Refract Surg 2009;35:1315-1316.
- 2009 Cionni RJ, Chang DF, Donnenfeld ED, Lane SS, McCulley JP, Solomon KD. Clinical outcomes and functional visual performance: comparison of the ReSTOR apodised diffractive intraocular lens to a monofocal control. Br J Ophthalmol 2009;93 1215-1219

- 2009 Lam DS, Li EY, Chang DF, et al. Project Vision: A new and sustainable model for eliminating cataract blindness in China. Clin Exp Ophthalmol. 2009;37: 427-430.
- 2009 Chang DF. Editorial. American Family Physician. Floppy Iris Syndrome: Why BPH can Complicate Cataract Surgery. A 2009; 79: 1051-1056.
- 2009 Chang DF, Masket S, Miller K, et al. ASCRS Cataract Clinical Committee. ASCRS White Paper: Complications of Sulcus Placement of Single Piece Acrylic IOLs. Recommendations for backup IOL implantation following posterior capsule rupture. J Cataract Refract Surg 2009; 35:1445-1458.
- 2009 Hudson HL, Stulting RD, Heier JS, Lane SS, Chang DF, et al. Implantable telescope for end-stage age-related macular degeneration: Long-term visual acuity and safety outcomes. Am J Ophthalmol 2009; in press
- Palanker D, Nomoto H, Huie P, Vankov A, Chang DF. Anterior Capsulotomy with a Pulsed Electron Avalanche Knife (PEAK). J Cataract Refract Surg 2010; 36 (in press)

### **Ophthalmology Awards & Named Lectures:**

- 1983 UCSF Taylor Asbury Award Best Clinical Ophthalmology Paper
- 1994, 1998, 2003 "Outstanding Physician Specialist" (Ophthalmology), <u>Bay Area</u> <u>Consumers Checkbook</u> (no surveys 1995-97; 1998-02)
- 1995 Crowell Beard Award for Excellence in Teaching; Dept. Ophthalmology, UCSF
- 1998 present Best Doctors in America, current national listing
- 2000 America's Top Doctors, Castle Connolly Guide
- 2000 Best Paper (Phacoemulsification session) for "Phaco in Eyes with Extremely Shallow Anterior Chambers", American Society Cataract & Refractive Surgery Annual Meeting, Boston, MA
- 2000 Visiting Professor, Dept. Ophthalmology, Pacific Presbyterian Medical Center
- 2001 Cataract Session "Speaker of the Day", 2001 Royal Hawaiian Eye Meeting, Kauai, HI
- 2001 Transamerica Lecture and Visiting Professor, Department of Ophthalmology, UCSF, March, 2001, San Francisco, CA
- 2001 Inaugural Fred Williams Lecture, "Anterior Segment Techniques for Traumatic Cataracts", UCSF Cordes Society Alumni Meeting, April, 2001, San Francisco, CA
- 2002 Cataract Session "Speaker of the Day", 2002 Royal Hawaiian Eye Meeting, Waikoloa, HI
- 2002 31<sup>st</sup> Wolfe Foundation Visiting Lecture, Dept. Ophthalmology, University of Iowa
- 2002 Best Paper (Phacoemulsification session) for "Can Cold Phaco Remove 4+ Brunescent Nuclei", American Society Cataract & Refractive Surgery Annual Meeting, Philadelphia, PA
- 2002 American Academy of Ophthalmology Achievement Award
- 2002 <u>Best Doctors in America</u>, current national listing
- 1998, 1999, 2000, 2001, 2002, 2003 "Best Physicians", San Jose Magazine
- 2002 Program Co-Chairman, Spotlight on Cataract Surgery Program Complications and Complicated Cases, American Academy of Ophthalmology, Annual Meeting, Orlando, FL
- 2002 Elected International Intra-Ocular Implant Club

- 2003 Cataract Session "Speaker of the Day", 2003 Royal Hawaiian Eye Meeting, Maui, HI
- 2003 Program Co-Chairman, Spotlight on Cataract Surgery Program Pseudophakic IOLs, American Academy of Ophthalmology, Annual Meeting, Anaheim, CA
- 2003 Secretariat Award, American Academy of Ophthalmology (Annual Meeting Program Committee)
- 2003 Gold Medal Lecture, Indian Intraocular Implant and Refractive Society
- 2003 Best Doctors in America, current national listing
- 2004 Program Co-Chairman, Spotlight on Cataract Surgery Program Cataract Controversies, American Academy of Ophthalmology, Annual Meeting, New Orleans, LA
- 2004 Program Co-Chairman, Refractive IOLs Preparing for 2005 and Beyond, (Cataract & Refractive Surgery Today), Las Vegas, NV
- 2004 Best Doctors in America, current national listing
- 2004 Challenge Cup Winner, Cataract Team, ASCRS Annual Meeting
- 2005 Cataract Session "Speaker of the Day", 2005 Royal Hawaiian Eye Meeting, Waikoloa, HI
- 2005 Top 50 Cataract & Refractive Opinion Leader, Cataract & Refractive Surgery Today readership poll
- 2005 Best Paper (Cataract complicated case session) for "Intraoperative Floppy Iris Syndrome", American Society Cataract & Refractive Surgery Annual Meeting, Washington, DC
- 2005 First Place, Cataract Complications Category, ASCRS Film Festival, for "Intraoperative Floppy Iris Syndrome", American Society Cataract & Refractive Surgery Annual Meeting, Washington, DC
- 2005 Program Co-Chairman. Spotlight on Cataract Surgery: "New Pearls on Managing Complicated Cases and Complications?" American Academy Ophthalmology Annual Meeting, Chicago IL
- 2005 Program Co-Chairman, Refractive IOLs Preparing for 2006 and Beyond, (Cataract & Refractive Surgery Today), Las Vegas, NV
- 2005 That Man May See, Inaugural Department of Ophthalmology Alumni Achievement Award, University of California, San Francisco.
- 2005-8 Best Doctors in America current national listing
- 2005 Certificate of Special Congressional Recognition, for Distinguished Alumni Achievement Award, UCSF department of ophthalmology. Awarded by Congressman Tom Lantos
- 2006 Challenge Cup Winner, Cataract Team, ASCRS Annual Meeting
- 2006 *Top 50 Cataract & Refractive Opinion Leader*, Cataract & Refractive Surgery Today readership poll
- 2006 Faculty, American Academy of Ophthalmology Maintenance of Certification Review Course in Cataract and Anterior Segment, Chicago IL.
- 2006 Program Co-Chairman. Spotlight on Cataract Surgery: "Pseudophakic IOLs: Where are we now? Where are we going?" American Academy Ophthalmology Annual Meeting, Las Vegas, NV
- 2006 Program Chairman. Spotlight on TASS and Endophthalmitis, American Academy Ophthalmology Annual Meeting, Las Vegas, NV
- 2006 Keynote Cataract speaker, Annual Meeting of the Argentinean Society of Ophthalmology

- 2006 Secretariat Award, American Academy of Ophthalmology (EyeNet Editorial Board)
- 2006 Keynote speaker, 20<sup>th</sup> Anniversary Banquet, Chinese American Ophthalmologic Society
- 2006 DeVoe Lecture, Edward Harkness Eye Institute, Columbia University College of Physicians and Surgeons
- 2006 Charlotte Baer Memorial Award, University of California, San Francisco Medical School, given to outstanding clinical faculty
- 2007 Cataract Session "Speaker of the Day", 2007 Royal Hawaiian Eye Meeting, Kauai, HI
- 2007 Best Paper (Multifocal IOL session) for "6-mo Prospective Comparison of Bilateral ReSTOR and ReZoom", American Society Cataract & Refractive Surgery Annual Meeting, San Diego, CA
- 2007 Secretariat Award, American Academy of Ophthalmology (Communications Board)
- 2007 Challenge Cup Winner, Cataract Team, ASCRS Annual Meeting
- 2007 Program Co-Chairman, Spotlight on Cataract Surgery Program Cataract Controversies, American Academy of Ophthalmology, Annual Meeting, New Orleans, LA
- 2007 ASCRS Best Cataract Paper for "6-mo Prospective Comparison of Bilateral ReSTOR and ReZoom", presented at Best of Anterior Segment Meetings 07, AAO Annual Meeting, New Orleans LA
- 2007 Gettes Lecture, Wills Eye Hospital Annual Conference
- 2007 Helen Keller Lecture, University of Alabama, Birmingham
- 2007 Kayes Lecture, University of Washington, St. Louis
- 2007 3<sup>rd</sup> Annual Benedetto Strampelli Medal, Italian Ophthamological Society
- 2007 Proctor Lecture, University of California, San Francisco
- 2008 Cataract program co-chair, 2008 Royal Hawaiian Eye Meeting, Waikoloa, HI
- 2008 Cataract Complications Session "Speaker of the Day", 2008 Royal Hawaiian Eye Meeting, Waikoloa, HI
- 2008 Harvey Thorpe Lecture, Pittsburgh Ophthalmology Society
- 2008 Shutz Lecture, Manhattan Eye, Ear & Throat Hospital/New York University Medical Center
- 2208 Keynote Lecture, 5th Annual Washington Retina Symposium, Department Ophthalmology, Washington Hospital, Washington DC
- 2008 Wallace and Evans Lecture, Casey Eye Institute, Oregon Health Sciences Hospitals
- 2008 American Academy of Ophthalmology Senior Achievement Award
- 2008 Program Co-Chairman. Spotlight on Cataract Surgery: "Cataract Complications Video Case Studies: Why? What now? How?" American Academy Ophthalmology Annual Meeting, Atlanta, GA
- 2008 Program Chairman. Spotlight on IFIS, American Academy Ophthalmology Annual Meeting, Atlanta, GA
- 2008-2009 President, Frederick Cordes Alumni Society, University of California San Francisco
- 2009 Cataract program co-chair, 2009 Royal Hawaiian Eye Meeting, Maui, HI
- 2009 Cataract Complications Session "Speaker of the Day", 2009 Royal Hawaiian Eye Meeting, Maui, HI
- 2009 Program Chairman. Frederick Cordes Alumni Society 50<sup>th</sup> Anniversary Scientific Meeting, University of California San Francisco
- 2009 Jules Stein Lecture, UCLA
- 2009 George Kambara Lecture, Loma Linda

- 2009 Co- program chair, "Pseudoexfoliation Clinical and Surgical Challenges". Joint Cataract & Glaucoma Clinical Committee Symposium, ASCRS Annual Meeting, San Francisco, CA
- 2009 Binkhorst Lecture, ASCRS Meeting, San Francisco, CA
- 2009 Lim Lecture, Asia Pacific Association of Cataract & Refractive Surgeons, Tokyo, Japan
- 2009 Winner, Eyetube film festival, Innovative Technology Adaptation Category: "Lumera Illumination Technique for Complicated Cases"
- 2009 Program Co-Chairman. Spotlight on Pseudoexfoliation: New Pearls from Glaucoma and Cataract Experts. American Academy Ophthalmology Annual Meeting, San Francisco, CA
- 2009 Program Co-Chairman. Spotlight on Cataract Surgery: Clinical Decision-making with Cataract Complications. Video Case Studies: You Make the Call. American Academy Ophthalmology Annual Meeting, San Francisco, CA
- 2009 Secretariat Award, American Academy of Ophthalmology (Annual Meeting)
- 2010 Cataract program co-chair, 2010 Royal Hawaiian Eye Meeting, Kauai, HI
- 2010 Harold Stein Lecture and CSCRS Award of Excellence, Canadian Society of Cataract & Refractive Surgery Annual Meeting, Vancouver, British Columbia, Canada
- 2010 Cataract Program Convener and Chair, Asia Pacific Academy of Ophthalmology Annual Meeting, Beijing China
- 2010 Rayner Medal Lecture, UK & Ireland Society of Cataract and Refractive Surgeons (UKISCRS), Brighton UK 2010

### **Invited Lectures and Courses:**

- 1985 "Why do Phaco? Pros and Cons", Phacoemulsification Symposium, Northern California Chapter American College of Surgeons Annual Meeting, San Francisco, CA
- 1985-2006 Cordes Society Annual Meeting, UCSF Dept. Ophthalmology
- 1987 "Phaco A Fad, or the Future?" UCSF Dept. Ophthalmology Grand Rounds, San Francisco, CA
- 1988 "Intraoperative Complications of Cataract Surgery", Symposium on Diagnosis and Management of Eye Surgical Complications, Northern California Chapter American College of Surgeons Annual Meeting, San Francisco, CA
- 1991 "Small Incision Cataract Surgery", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 1991 Faculty, Transition Single Stitch Seminar (Allergan), San Francisco, CA
- 1992 Faculty, Small Incision Cataract Surgery Seminar (Allergan, pre-AAO), Dallas, TX
- 1992 "Common Phaco Pitfalls and How to Avoid Them", Ophthalmic Surgical Complications Symposium, UCSF Dept. Ophthalmology, San Francisco, CA
- 1993 "Improving Outcomes in Cataract Surgery", Ocular Surgery News Roundtable, Lake Tahoe, CA
- 1993 "Phacoemulsification: The Challenge of the Small Pupil Phaco", Cataract Surgery and its Complications, California Association of Ophthalmology 12th Annual Educational Conference, San Francisco, CA
- 1993 Faculty, Advanced Cataract Surgery Seminar (Allergan, pre-AAO), Chicago, IL

- 1995 "Controversies and Choices in Cataract Surgery", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 1996 "Cataract Surgery Complicated Cases", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 1996 "Non-Stop Phaco Chop", Fifth Annual Ocular Surgery News Symposium on Cataract & Refractive Surgery, New York, NY
- 1996 "Using Vacuum & Pulse Mode in Advanced Phaco Techniques", Advanced Technology Seminar in Cataract Surgery, (Allergan, pre-AAO), Chicago, IL
- 1996 "Phaco Chop and Complicated Cases", Advanced Phacoemulsification Symposium, (Allergan Surgical), San Francisco, CA
- 1997 Faculty, Array Symposium, (Allergan, pre-ASCRS), San Diego, CA
- 1997 "Phaco Chop", International Advances in Phacoemulsification edited by R.Osher (Video)
- 1997 "Cataract Surgery: Advanced Techniques Update", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 1997 "Phaco Chop & Complicated Cases", Advanced Phacoemulsification Symposium (Allergan Surgical), Irvine, CA
- 1997 "An Intraocular Drug Delivery System for Cataract Surgery" Sixth Annual Ocular Surgery News Symposium on Cataract & Refractive Surgery, New York, NY
- 1997 "Technology that Transforms Technique", Review of Ophthalmology Roundtable, San Francisco, CA
- 1998 "Array Multifocal IOL", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 1998 "Non-Stop Phaco Chop and Complicated Cases", Advanced Phacoemulsification Symposium, (Allergan Surgical), Boston, MA
- 1998 Surgeon of the Month, University of Maryland School of Medicine Ophthalmology Residency Program
- "Update on Cataract Surgical Techniques", Stanford Medical School, Department of Ophthalmology Grand Rounds, Stanford, CA
- 1998 Senior Author, "Phase 2 Results of an Intraocular Drug Delivery System", Cataract Free Paper American Academy Ophthalmology Annual Meeting, New Orleans, LA
- 1998 "Making the Transition to the Chop Technique", Vision 2000 Cataract Seminar (Allergan), New Orleans, LA
- 1998 AAO Course Senior Instructor: "Learning Phaco Chop: Pearls and Pitfalls"
- 1999 "Phaco Chop for Mature Cataracts" and "Cataract Complication Roundtable" Royal Hawaiian Eye Meeting '99, Waikoloa, HI (Ocular Surgery News/New England Eye Ctr)
- 1999 "Solutions for Mature Cataracts", 2nd Annual Ocular Drug and Surgical Therapy Update Meeting, Ocular Surgery News, Laguna Niguel, CA
- 1999 "IOL Selection: Clinical Impact on Patient Outcomes", Ocular Surgery News Roundtable, Laguna Niguel, CA
- 1999 ASCRS Course Senior Instructor: "Learning Phaco Chop: Pearls and Pitfalls"
- 1999 "Intraocular Steroid Delivery System for Cataract Surgery: Update", and "Phaco Chop in Dense Nuclei with the Sovereign Phaco Machine", ASCRS Annual Meeting, Seattle, WA
- 1999 "Management of Hard Nuclei with the Sovereign", Vision 2000 Cataract Seminar (Allergan), Seattle, WA
- 1999 "Array Multifocal and Toric IOLs Personal Experience", Barkan Society Meeting, Pacific Medical Center Dept. Ophthalmology, San Francisco, CA

- 1999 "(1) Toric IOLs & (2) An Intraocular Drug Delivery System for Cataract Surgery", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- "Two Clinical Trials of an Intraocular Steroid Delivery System for Cataract Surgery", American Ophthalmologic Society 135th Annual Meeting, Santa Barbara, CA
- 1999 Visiting Professor, Dept's Ophthalmology, Beijing Medical University and West China University of Medical Sciences, Beijing and Chengdu, China
- 1999 "Technological Advances in Phacoemulsification Systems", Ocular Surgery News Roundtable, Vienna Austria
- 1999 "(1) Artificial Iris / IOL cases, (2) Transitioning to Phaco Chop", California Association of Ophthalmology Annual Educational Conference, San Francisco, CA
- 1999 AAO Course Senior Instructor: "Learning Phaco Chop: Pearls and Pitfalls", Orlando, FL.
- 1999 "Phaco Quick Chop for Dense Nuclei", AAO Surgical Strategies Symposium, Orlando, FL (Ocular Surgery News)
- "(1) Phaco Chop for Complicated Cases, (2) Managing Posterior Capsule Complications,
   (3) Artificial Iris / IOL cases", Guest Speaker, 30th Annual Puerto Rico
   Ophthalmological Society Meeting, Rio Grande, Puerto Rico
- 2000 "Machine Parameters for Phaco Chop" and "Cataract Complication Roundtable", Royal Hawaiian Eye Meeting 00, Maui, HI (Ocular Surgery News/New England Eye Center)
- 2000 "IOL Selection 2000: Clinical Impact of Patient Outcomes", Ocular Surgery News Roundtable, Maui, HI
- 2000 "Machine Parameters for Phaco Chop", 3rd Annual Ocular Drug and Surgical Therapy Update Meeting, Laguna Niguel, CA (Ocular Surgery News)
- 2000 (1) "Phaco in Eyes with Extremely Shallow Anterior Chambers", and (2) "Large Capsulorhexis for Piggyback IOLs", ASCRS Annual Meeting, Boston, MA
- 2000 ASCRS Course Senior Instructor: "Learning Phaco Chop: Pearls and Pitfalls"; Associate Instructor: (1) "Complications in Phacoemulsification (Fishkind)", (2) "Intraoperative Dyes for Cataract Surgery (Melles)", and (3) "Avoiding and Handling Complications of Phacoemulsification (Kelman)", Boston, MA
- 2000 (1) "Capsular Dyes A Comparison of ICG and Trypan Blue", (2) "An Intraocular Drug Delivery System for Cataract Surgery", (3) "Patient Selection for Multifocal IOLs", (4) Live Surgery participant, Venice 2000 (Ocular Surgery News), Venice, Italy
- 2000 "The Challenge of Mature Cataracts in the Third World", Tenth Conference on Health Problems Related to the Chinese in North America, San Francisco, CA.
- 2000 AAO Course Senior Instructor: (1) "Learning Phaco Chop: Pearls and Pitfalls", and (2) "Conquering Capsule Complications". Associate Instructor: Advanced Phacoemulsification, Skills Transfer Lab (Solomon), Dallas, TX.
- 2000 Guest Lecturer, Navy Phacoemulsification Course, San Diego, CA
- 2000 "Approaches to Weak Zonules and Iris Defects in Cataract Patients", Grand Rounds, Pacific Presbyterian Medical Center.
- 2000 "Three-pronged approach to mature cataracts." Ninth Annual Ocular Surgery News Symposium on Cataract & Refractive Surgery, New York, NY
- 2000 (1) "IOL Biomaterials", (2) "IOL Delivery Systems", (3) "Advanced Phaco Techniques", and (4) "Handling Phaco Complications". Faculty, Surgical Strategies for Success (Ocular Surgery News). Given at Newport Beach, CA, Washington, DC, San Francisco, CA, and Boston, MA.

- 2001 (1) "Three-pronged approach to mature cataracts", (2) "Phaco in eyes with shallow anterior chambers", and (3) "Cataract Complication Roundtable", Royal Hawaiian Eye Meeting 01, Kauai, HI, (Ocular Surgery News/New England Eye Center)
- 2001 "Selecting an Acrylic Lens: Review of Material, Design, and Clinical Observations", Ocular Surgery News Roundtable, Kauai, HI
- Session Chair, Optimizing Results with Cataract Surgery, "Complications Management",
   4th Annual Ocular Drug and Surgical Therapy Update Meeting, Laguna Niguel, CA
   (Ocular Surgery News)
- 2001 "(1) Optical Coherence Biometry & (2) Anterior Segment Techniques for Traumatic Cataracts", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 2001 "Posterior Capsule Complications", Stanford Medical School, Department of Ophthalmology Grand Rounds, Stanford, CA
- 2001 Transamerica Lecture, "Conquering Capsulorhexis Complications", Dept. Ophthalmology, University of California, San Francisco
- 2001 "Anterior Segment Techniques for Traumatic Cataracts", Inaugural Fred Williams Lecture, UCSF, April, 2001, San Francisco, CA
- 2001 (1) "IOL Biomaterials", (2) "Converting to Phaco Chop", (3) "Advanced Phaco Techniques", and (4) "Handling Phaco Complications". Faculty and Program Co-Director, Surgical Strategies for Success (Ocular Surgery News). Given at Laguna Niguel, CA, Washington, DC, Chicago, IL, and Hayman Island, Australia.
- 2001 "Phaco-Lase: Re-engineering Phaco Energy for a New Level of Safety and Control", Ocular Surgery News Roundtable, San Diego, CA
- 2001 "The Impact of Design and Material on Acrylic Lens Performance", Moderator, International Ocular Surgery News Roundtable, San Diego, CA
- 2001 (1) "Viscoelastic Levitation of Posteriorly Dislocated IOLs", and (2) "Clinical Comparison of ICG and Trypan Blue Dye for Mature Cataracts", ASCRS Annual Meeting, San Diego, CA
- ASCRS Course Senior Instructor: "Conquering Capsule Complications-A Video Primer"; Associate Instructor: (1) "Complications in Phacoemulsification" (Fishkind), (2) "Avoiding and Handling Complications of Phacoemulsification" (Kelman), (3) "Phaco Wet Lab" (Seibel), San Diego, CA
- 2001 Presenter, Challenging cases symposium (Traumatic Cataract), ASCRS, San Diego, CA
- 2001 (1) "Anterior Segment Approach to Posteriorly Dislocated IOLs", and (2) "Can Brunescent Lenses be Removed with Cold Phaco?" Australian Society of Cataract & Refractive Surgery Annual Meeting, Hayman Island, Australia
- 2001 "Recent Advances in Cataract Management", 51<sup>st</sup> Annual Optometry Alumni Association Meeting, University of California School of Optometry, Berkeley, California
- 2001 AAO Course Senior Instructor: (1) "Learning Phaco Chop: Pearls and Pitfalls", and (2) "Conquering Capsule Complications-A Video Primer".

  Associate Instructor: (1) "Advanced Course for the Phacoemulsifier and Implant Surgeon" (Kelman), (2) "Management of Complications in Cataract and IOL Surgery" (Kraff) (3) "Advanced phacoemulsification", Skills Transfer Lab (Solomon), New Orleans, LA.

- 2001 Discussant, "Comparison of various anterior capsular staining methods for capsulorhexis in white cataracts", Cataract Free Paper Session, American Academy Ophthalmology Annual Meeting, New Orleans, LA
- 2001 (1) "Techniques and Technologies for Mature Cataracts" (2) "Viscoat Levitation of Posteriorly Dislocated Nuclei and IOLs". Ophthalmology: Techniques & Technologies for 2002, UCSF Dept. Ophthalmology Symposium, San Francisco, CA
- 2001 "Phaco Chop", International Advances in Phacoemulsification edited by R.Osher (Video)
- 2001 "Management of Posterior Capsule Complications", East Bay Ophthalmology Society guest speaker, Oakland, CA
- 2002 "(1) "Can Brunescent Lenses be Removed with Cold Phaco?" (2) "Vertical versus Horizontal Phaco Chop", and (3) "Cataract Complication Roundtable", Royal Hawaiian Eye Meeting 2002, Waikoloa, HI, (Ocular Surgery News/New England Eye Center)
- 2002 Cataract Session Chair, Optimizing Results with Cataract Surgery, "Complications Management", 5th Annual Ocular Drug and Surgical Therapy Update Meeting, Laguna Niguel, CA (Ocular Surgery News)
- 2002 Cold Phaco for Brunescent Nuclei, Video Presentation, 60<sup>th</sup> All India Ophthalmological Conference, Ahmedabad, India.
- 2002 "Learning Phaco Chop", Kaiser Permanente Ophthalmology Society, guest speaker, San Francisco, CA
- 2002 "Phaco Chop", Wolfe Lecture, "Complications Management", University of Iowa, Department of Ophthalmology, Iowa City, Iowa.
- 2002 (1) "Preventing a dropped nucleus", (2) "A laser-adjustable IOL" (3) Live Surgery participant, Rome 2002 (Ocular Surgery News), Rome, Italy
- 2002 Program director, Surgical Strategies for Success, Zhong Hua Medical Society and Ocular Surgery News, Kunming, China
- 2002 "Can cold phaco remove brunescent nuclei", and (2) "Rescue of descending nuclei with Viscoat PAL technique", ASCRS Annual Meeting, Philadelphia, PA
- 2002 ASCRS Course Senior Instructor: "Learning Phaco Chop Pearls and Pitfalls"; Associate Instructor: "Complications in Phacoemulsification" (Fishkind), "Advanced Phaco Wet Lab" (Seibel), ASCRS Annual Meeting, Philadelphia, PA
- 2002 Presenter, Challenging cases symposium (Posterior capsule rupture with nuclear fragments), ASCRS Annual Meeting, Philadelphia, PA
- 2002 Technological Advances in Cold Phaco Roundtable Moderator, Cataract & Refractive Surgery Today, Philadelphia, PA
- 2002 Phaco techniques, IOLs, and Complications. Guest lecturer, Hong Kong College of Ophthalmologists, Hong Kong, China
- 2002 AAO Course Senior Instructor: (1) "Learning Phaco Chop: Pearls and Pitfalls", and (2) "Conquering Capsule Complications-A Video Primer".

  Associate Instructor: (1) "Advanced Course for the Phacoemulsifier and Implant Surgeon" (Kelman), (2) "Management of Complications in Cataract and IOL Surgery" (Kraff), Orlando, FL. (3) "Phacogymnastics" (Agarwal)
- 2002 "Learning Phaco Chop 12 Pearls for Transitioning", Primary Eye Care Management Symposium, American Academy Ophthalmology Annual Meeting, Orlando, FL
- 2002 Program Co-Chairman. "Spotlight on Cataract Surgery: Pearls for complicated cases and complications", American Academy Ophthalmology Annual Meeting, Orlando, FL

- 2002 "Posterior capsule rupture retrieving nucleus and cortex", Cataract Spotlight Symposium, AAO Annual Meeting, Orlando, FL
- 2002 "Strategies for Posterior Capsule Rupture with Nucleus Present: Viscoat PAL and the Viscoat Trap". Video Presentation, AAO Annual Meeting, Orlando, FL
- 2002 (1) "Four Strategies for Posterior Capsule Rupture" and (2) "Mature Cataracts: New Techniques and Technology". Guest speaker, "A Smorgasbord of Ophthalmology", Washington Academy of Eye Physicians & Surgeons 2002 Scientific Meeting, Seattle, WA
- 2002 (1) "The Best IOL 2003" (2) "Artificial Iris / IOL Update". Ophthalmology 2003: What's Hot & What's Not, UCSF Dept. Ophthalmology Symposium, San Francisco, CA
- (1) "Transitioning to Phaco Chop 12 Pearls" (2) "Four Strategies for PC Rupture with Nucleus Present", and (3) "Strategies for IOLs Dislocated into the Anterior Vitreous",
  (4) "Cataract Complication Roundtable", Royal Hawaiian Eye Meeting 2003, Maui, HI,
  (Ocular Surgery News/New England Eye Center)
- 2003 "Managing Complicated Cataract Surgeries with New Technology", Ocular Surgery News Roundtable, Maui, HI
- 2003 "Bag Dislocation in PXE: Approach to dislocated IOLs and prevention." Cataract Update, 6th Annual Ocular Drug and Surgical Therapy Update Meeting, Laguna Niguel, CA (Ocular Surgery News)
- 2003 "Early Rotational Stability of the Longer Staar Toric IOL: 80 Consecutive Cases", and (2) "Pars Plana Anterior Vitrectomy and the Viscoat Trap", ASCRS Annual Meeting, San Francisco, CA
- 2003 ASCRS Course Senior Instructor: "Learning Phaco Chop Pearls and Pitfalls"; Associate Instructor: "Avoiding and Handling Complications of Phacoemulsification" (Kelman), ASCRS Annual Meeting, San Francisco, CA
- 2003 Presenter, Challenging cases symposium (Subluxated IOL with Vitreous Prolapse), ASCRS Annual Meeting, San Francisco, CA
- 2003 Moderator, "Mastering Outcomes With New Technology IOLs" ASCRS 2003 IOLMaster Panel Discussion and supplement, Cataract & Refractive Surgery Today
- 2003 "Posterior Capsule Complications", Kaiser Permanente Ophthalmology Society, guest speaker, San Francisco, CA
- 2003 "Four Strategies for Posterior Capsule Rupture with the Nucleus still present" ", Barkan Society Meeting, Pacific Medical Center Dept. Ophthalmology, San Francisco, CA
- 2003 "(1) Artificial Iris Implants & (2) Implantable Miniature Telescope", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 2003 "Posterior Capsule Complications", Kaiser Permanente Ophthalmology Society, guest speaker, San Francisco, CA
- 2003 Chief Guest, Gold Medal Lecture, Indian Intraocular Implant and Refractive Society, Chennai, India
- 2003 Guest Lecturer, Aravind Eye Hospital CME Lecture, Pondicherry, India
- 2003 "Surgical Management of Mal-positioned IOLs", Ophthalmology Grand Rounds, University of California, San Francisco
- 2003 Program Co-Chairman. "Spotlight on Cataract Surgery: Pseudophakic IOLs. Where are we now? Where are we going?" American Academy Ophthalmology Annual Meeting, Anaheim, CA

- 2003 "Posterior Dislocated IOLs Anterior Segment Approach", Cataract Spotlight Symposium, AAO Annual Meeting, Anaheim, CA
- 2003 AAO Course Senior Instructor: (1) "Learning Phaco Chop: Pearls and Pitfalls", and (2) "Conquering Capsule Complications-A Video Primer".

  Associate Instructor: (1) "Advanced Course for the Phacoemulsifier and Implant Surgeon" (Kelman), (2) "Management of Complications in Cataract and IOL Surgery" (Kraff), (3) "Lord of the Phaco" (Piovella), (4) "Phaco Surgery and the Chamber of Secrets" (Agarwal), (5) "Dye-enhanced Ophthalmic Surgery" (Pandey). AAO Annual Meeting, Anaheim, CA
- 2003 Moderator, "Refractive Lens Exchange" Symposium, Refractive Surgery Come of Age. ISRS/AAO Subspecialty Day Program in Refractive Surgery, Anaheim, CA
- 2003 "Bimanual phaco for cataracts with zonular defects". Video Presentation, AAO Annual Meeting, Anaheim, CA
- 2003 "Surgical Management of Mal-positioned IOLs", Featured speaker, Kaiser Ophthalmology National Meeting, Anaheim, CA
- 2003 (1) "Bimanual Phaco" (2) "Strategies for cataracts with zonular defects" (3) "Implantable Miniature Telescope". Ophthalmology 2003: What's Hot & What's Not, UCSF Dept. Ophthalmology Symposium, San Francisco, CA
- 2004 (1) "Bimanual phaco for traumatic zonular defects" (2) " Pars Plana Anterior Vitrectomy with the Viscoat Trap", Royal Hawaiian Eye Meeting 2004, Kauai, HI, (Ocular Surgery News/New England Eye Center)
- 2004 (1) "Capsular Tension Rings: Indications and Techniques" (2)"Workshop on Cataract Surgery with Weakened Zonules". Cataract Update, 7th Annual Ocular Drug and Surgical Therapy Update Meeting, Laguna Niguel, CA (Ocular Surgery News)
- 2004 "Surgical Management of Malpositioned IOLs", Ophthalmology Grand Rounds, Stanford Medical Center, Stanford, CA
- 2004 (1) "Management of Traumatic Cataracts", (2) "Surgical Management of Malpositioned IOLs", Guest Lecturer, Twin Cities Eye Meeting, University of Minnesota, Minneapolis, 2004.
- 2004 (1) "High Vacuum Bimanual Phaco using Cruise Control", and (2) "The Implantable Miniature Telescope in Patients with Macular Degeneration Early assessment of surgical technique from the Phase II/III IMT-002 Trial", ASCRS Annual Meeting, San Diego, CA
- ASCRS Course Senior Instructor: "Learning Phaco Chop Pearls and Pitfalls"; Associate Instructor: "Accommodating and multifocal intraocular lens technology for presbyopia" (McLeod), "Bimanual microphaco surgery course" (Steinert), "Cataract Surgery with Microincision, Thin IOLs, Bimanual technique" (Piovella), "Postoperative IOL Dislocation and Decentration Management" (Crandall), "Worst Case Scenarios a video course" (Agarwal), "Please God, Give me Another Chance (Doctor), ASCRS Annual Meeting, San Diego, CA
- 2004 ASCRS Challenge Cup Cataract team, ASCRS Annual Meeting, San Diego, CA
- 2004 Presenter, Challenging cases symposium (Subluxated IOL with Severe Capsulophimosis), ASCRS Annual Meeting, San Diego, CA
- 2004 Video, "Bimanual phaco for cataracts with zonular defects", ASCRS Annual Meeting, San Diego, CA

- 2004 "Managing the Compromised Eye with Capsular Tension Rings", Innovations in Cataract & Refractive Surgery -A Global Perspective. University of San Diego, San Diego, CA
- 2004 Cataracts: Surgical Advances, 19<sup>th</sup> Annual Meredith Morgan Symposium, U.C. Berkeley School of Optometry, Berkeley, CA
- 2004 "Malpositioned IOLs", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 2004 (1) "Phaco strategies for brunescent cataracts"; (2) Removing the nucleus following PC Rupture"; (3) "Dislocated bag-IOL in PXE Management / Prevention". Guest Speaker, 2004 Sally Letson Symposium on Cataract Surgery, Ottawa, Canada.
- 2004 Program Co-Chairman. "Spotlight on Cataract Surgery: Cataract Controversies 2004?" American Academy Ophthalmology Annual Meeting, New Orleans, LA
- 2004 "Preferred haptic design one piece vs three piece", Cataract Spotlight Symposium, AAO Annual Meeting, New Orleans, LA
- 2004 Co-author, "Phase II/III Trial of a Visual Prosthetic Device for the Treatment of Central Visual Loss Due to Macular Degeneration", American Academy Ophthalmology Annual Meeting, New Orleans, LA
- 2004 AAO Course Senior Instructor: (1) "Learning Phaco Chop: Pearls and Pitfalls", and (2) "Conquering Capsule Complications-A Video Primer".

  Associate Instructor: (1) "Advanced Course for the Phacoemulsifier and Implant Surgeon" (Kelman), (2) "Management of Complications in Cataract and IOL Surgery" (Kraff), (3) "Lord of the Phaco" (Piovella), (4) "Phaco Surgery and the Chamber of Secrets" (Agarwal), (5) "Accommodating and multifocal intraocular lens technology for presbyopia" (McLeod) AAO Annual Meeting, New Orleans, LA
- 2004 "Dual Lens Accommodating IOL", International Refractive Surgery 2004: Science and Practice. ISRS/AAO Refractive Surgery Subspecialty Day Program, New Orleans, LA
- 2004 "Strategies for Traumatic Cataracts and Weak Zonules", Featured speaker, Kaiser Ophthalmology National Meeting, New Orleans, LA
- 2004 (1) "Capsular Tension Rings When and How?" (2) "Bag-IOL Dislocation in Pseudoexfoliation Strategies for Management and Prevention". Ophthalmology 2004: What's Hot & What's Not, UCSF Dept. Ophthalmology Symposium, San Francisco, CA
- 2004 (1) "Dual Lens Accommodating IOL", (2) "Toric IOLs", (3) "Update on the Smart IOL". Refractive IOLs Preparing for 2005 and Beyond, (Cataract & Refractive Surgery Today), Las Vegas, NV
- 2005 (1) "Dual Lens Accommodating IOL Update", "Capsular Tension Rings vs. Capsule Retractors", (3) "Intraoperative Floppy Iris Syndrome (IFIS) due to Flomax", (4) "Cataract Complication Roundtable", Royal Hawaiian Eye Meeting 2005, Waikoloa, HI, (Ocular Surgery News/New England Eye Center)
- 2005 "Weak Zonules CTRs, capsule retractors, and other strategies", 4<sup>th</sup> Annual San Francisco Cornea, Refractive Surgery, and Cataract Symposium, San Francisco, CA
- 2005 Update on Refractive IOLs, Santa Clara County Optometric Society, Santa Clara CA.
- 2005 "Cataract Complications", Tilganga Eye Center, Kathmandu, Nepal
- (1) "Single vs three-piece haptics for hydrophobic acrylic IOLs: Which is better?", and
   (2) "Intraoperative Floppy Iris Syndrome (IFIS) due to Flomax", ASCRS Annual Meeting, Washington, DC
- 2005 ASCRS Course Senior Instructor: "Learning Phaco Chop Pearls and Pitfalls"; Associate Instructor: "Management of Postoperative IOL Power Surprises" (Masket),

- "Phakonit Bimanual MICS" (Verajano), "Cataract Surgery with Microincision, Thin IOLs, Bimanual technique" (Piovella), Bimanual phaco mastering the technique" (Agarwal), "Postoperative IOL Dislocation and Decentration Management" (Crandall), "Worst Case Scenarios a video course" (Agarwal), "Phaco of Mature and Hypermature Cataracts" (Tello), "Microincisional Cataract Surgery" (Agarwal), ASCRS Annual Meeting, Washington, DC
- 2005 Panelist, Cataract Challenging Cases Symposium, ASCRS Annual Meeting, Washington, DC
- 2005 "Dual-Accommodating IOL", EyeWorld symposium on Presbyopia, ASCRS Annual Meeting, Washington, DC
- 2005 Video, "Intraoperative Floppy Iris Syndrome (IFIS) due to Flomax", ASCRS Annual Meeting, Washington, DC
- 2005 Challenging cataract cases, Lunch with the Experts, ASCRS Annual Meeting, Washington, DC
- 2005 "Update on new technology in phacoemulsification and IOLs" Bay Area ASORN Meeting, Palo Alto, CA
- 2005 "Update on New Refractive IOLs", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 2005 "Cataract Complications". Grand Rounds, Massachusetts Eye and Ear Infirmary, Boston, MA
- 2005 Needed: a 5-minute, \$15cure for Blindness. 25<sup>th</sup> Reunion Symposium, Harvard Medical School, Boston, MA.
- 2005 "Small pupil, floppy iris and Flomax", Glaucoma 2005: Paradigm Change in Theory and Practice. AGS/AAO Glaucoma Surgery Subspecialty Day Program, Chicago IL
- 2005 Free paper discussant. Refractive Surgery 2005: Simply the Best. ISRS/AAO Refractive Surgery Subspecialty Day Program, Chicago IL
- 2005 "Intraoperative Floppy Iris Syndrome", Cataract Spotlight Symposium, AAO Annual Meeting, Chicago IL
- 2005 AAO Course Senior Instructor: (1) "Learning Phaco Chop: Pearls and Pitfalls", and (2) "Conquering Capsule Complications-A Video Primer".

  Associate Instructor: (1) "Biostaining using Capsular Dyes" (Pandey), (2) "Management of Complications in Cataract and IOL Surgery" (Kraff), (3) "Lord of the Phaco" (Piovella), (4) "Phaco Surgery and the Chamber of Secrets" (Agarwal) ), AAO Annual Meeting, Chicago IL
- 2005 "IOL Exchange for Hyperopic Surprise", ASCRS Symposium, AAO Annual Meeting, Chicago IL
- 2005 "Dual Lens Accommodating IOL", 2<sup>nd</sup> Annual Refractive IOL Symposium (Cataract & Refractive Surgery Today), Las Vegas, NV
- 2005 "Intraoperative Floppy Iris Syndrome", Ophthalmology 2006: New Directions in Ocular Therapies. UCSF Dept. Ophthalmology Symposium, San Francisco, CA
- 2006 (1)"Bag-IOL Dislocation Management and Prevention", (2) "Cataract Complication Roundtable", Royal Hawaiian Eye Meeting 2006, Maui, HI, (Ocular Surgery News/New England Eye Center)
- 2006 (1) "Complication Rate in Multicenter Prospective Trial of IFIS Patients", and (2) "Intraoperative Floppy Iris Syndrome (IFIS) Review of Management", ASCRS Annual Meeting, San Francisco, CA

- ASCRS Course Senior Instructor: "Learning Phaco Chop Pearls and Pitfalls";
  Associate Instructor: "Cataract Surgery with Microincision, Thin IOLs, Bimanual technique" (Piovella), Tools for Complicated Cases" (Obstbaum), "Postoperative IOL Dislocation and Decentration Management" (Crandall), "Worst Case Scenarios a video course" (Agarwal), "Phaco of Mature and Hypermature Cataracts" (Tello), ASCRS Annual Meeting, San Francisco, CA
- 2006 Captain, Cataract Team, Challenge Cup Flomaxinators. ASCRS Annual Meeting, San Francisco, CA
- 2006 Panelist, (1) Cataract Challenging Cases Symposium, (2) Clinical Carryout Symposium, ASCRS Annual Meeting, San Francisco, CA
- 2006 "Intraoperative Floppy Iris Syndrome", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 2006 Faculty, American Academy of Ophthalmology Maintenance of Certification Review Course in Cataract and Anterior Segment, Chicago IL.
- 2006 "Intraoperative Floppy Iris Syndrome", Keynote cataract lecture, Annual Meeting of the Argentinean Society of Ophthalmology
- 2006 Dual Optic Accommodating IOL, Annual Meeting of the Argentinean Society of Ophthalmology
- 2006 Associate Instructor: (1) "Managing Posterior Capsule Rupture" (2) "Implantable Miniature Telescope", (3) "New IOL Designs", Instruction courses, Annual Meeting of the Argentinean Society of Ophthalmology
- 2006 "Intraoperative Floppy Iris Syndrome", Keynote lecture, 20<sup>th</sup> Anniversary Meeting, Chinese American Ophthalmological Society
- 2006 "Visiogen Synchrony IOL", Cataract Spotlight Symposium, AAO Annual Meeting, Las Vegas, NV
- 2006 Senior Author, "Complication Rate in Intraoperative Floppy Iris Syndrome Due to Tamsulosin: A Multicenter Prospective Study", Cataract Free Paper American Academy Ophthalmology Annual Meeting, Las Vegas, NV
- 2006 Co-author, "A Prospective Randomized Trial of Phacoemulsification vs. Manual Sutureless Small-Incision Extracapsular Cataract Surgery in Nepal", Cataract Free Paper American Academy Ophthalmology Annual Meeting, Las Vegas, NV
- 2006 Living on the Edge Symposium Panelist, AAO Annual Meeting, Las Vegas, NV
- AAO Course Senior Instructor: (1) "Learning Phaco Chop: Pearls and Pitfalls", and (2) "Conquering Capsule Complications-A Video Primer".
  Associate Instructor: (1) "Management of Complications in Cataract and IOL Surgery" (Kraff), (2) "Phaco Surgery and the Chamber of Secrets" (Agarwal) ), (3) "Management of Dislocated Lens Fragments, IOLs, and Placement of Capsular Tension Rings: Comprehensive Review, Controversies, and Pearls" (Chan) AAO Annual Meeting, Las Vegas, NV
- 2006 "Intraoperative Floppy Iris Syndrome", 2006 DeVoe lecture, Edward Harkness Eye Institute, Columbia University College of Physicians and Surgeons
- 2006 "Which Mulifocal IOL? Pearls for Patient Selection", Ophthalmology 2007 Takes and Outtakes, UCSF Dept. Ophthalmology Symposium, San Francisco, CA
- 2007 (1)"Management of Intraoperative Floppy Iris Syndrome", (2) "Toxic Anterior Segment Syndrome Update", (3) "Dual optic Accommodating IOL Update" (4)"Cataract Complication Panel", (5) "Panel: What's New in Anterior Segment Surgical

- Technology", Royal Hawaiian Eye Meeting 2007, Kauai, HI, (Ocular Surgery News/New England Eye Center)
- 2007 "Surgical management of late dislocation of in-the-bag IOL's in PXF patients" American Glaucoma Society Annual Meeting, San Francisco, CA
- 2007 (1) "Intraoperative Floppy Iris Syndrome", 2007 Gettes lecture (2) "Strategies for Weak Zonules: CTRs, capsule retractors, IOL selection", Focus on Cataract Surgery, 59<sup>th</sup> Annual Wills Eye Institute Alumni Conference, Philadelphia, PA, 2007
- 2007 Refractive IOLs Update on Cataract Surgery, California Academy of Ophthalmology Annual Meeting, San Francisco, CA
- 2007 "Manual SICS vs. Phaco Randomized Prospective Trial in a Nepalese Cataract Camp", Unite for Sight National Conference, Stanford, CA
- 2007 "ASCRS Cataract Clinical Committee Survey on Antibiotic Usage" In Spotlight on Endophthalmitis and TASS, ASCRS Annual Meeting, San Diego, CA
- 2007 ASCRS Course Senior Instructor: "Learning Phaco Chop Pearls and Pitfalls"; Associate Instructor: "Phaco Nightmares" (Agarwal), "Advanced Techniques in Cataract Surgery" "Phaco of Mature and Hypermature Cataracts" (Tello), ASCRS Annual Meeting, San Francisco, CA
- 2007 "Prospective Comparison of Patients Bilaterally Implanted with Restor or Rezoom" ASCRS Annual Meeting, San Diego, CA
- 2007 Panelist, Cataract Challenging Cases Symposium, ASCRS Annual Meeting, San Diego, CA
- 2007 "Patient Safety, Checks & Balances in the Operating Room" Outpatient Ophthalmic Surgical Society Day Summit 2007, San Diego, CA
- 2007 Toric IOL Clinical Results, Toric IOL Symposium, Ocular Surgery News Symposium, San Diego, CA
- 2007 Member, Cataract Team, Challenge Cup Band of Heroes. ASCRS Annual Meeting, San Diego, CA
- 2007 Moderator Pearls for Presbyopia IOLs, EyeWorld Symposium, ASCRS, San Diego, CA
- 2007 Challenging Video Case Symposium, EyeWorld Symposium, ASCRS, San Diego, CA
- 2007 (1) "Intraoperative Floppy Iris Syndrome", Strampelli Memorial Lecture, (2) Pearls for Avoiding and Managing Capsulorhexis Problems, (3) The ASCRS Endophthalmitis Survey Results, 5th Società Oftalmologica Italiana International Congress, Rome Italy 2007
- 2007 "Presbyopia IOLs How do we decide?" Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 2007 (1) "Intraoperative Floppy Iris Syndrome", 2007 Helen Keller Lecture, (2) Update on Refractive IOLs, (3) Manual small-incision cataract surgery in the Developing World, Annual Clinical & Research Symposium, University of Alabama, Birmingham, Birmingham, AL 2007
- 2007 Co-Course Director, 2007 Refractive IOL Symposium, Cataract & Refractive Surgery Today, Las Vegas, NV
- 2007 "Selecting Presbyopia IOLs", 4th Annual Refractive IOL Symposium (Cataract & Refractive Surgery Today), Las Vegas, NV
- 2007 "Managing the IFIS Case", in Managing Intraoperative Challenges in Cataract Surgery, ASCRS Annual Symposium, American Academy Ophthalmology Annual Meeting, New Orleans, LA

- 2007 "Prospective Comparison of Patients Bilaterally Implanted with Restor or Rezoom" Best of Anterior Segment Meetings Symposium, AAO Annual Meeting, New Orleans, LA
- 2007 "ASCRS Endophthalmitis Survey Results", Cataract Spotlight Symposium, AAO Annual Meeting, New Orleans, LA
- 2007 Living on the Edge Symposium Panelist, AAO Annual Meeting, New Orleans, LA
- AAO Course Senior Instructor: (1) "Learning Phaco Chop: Pearls and Pitfalls", and (2) "Conquering Capsule Complications-A Video Primer".

  Associate Instructor: (1) "Management of Complications in Cataract and IOL Surgery" (Kraff), (2) "Phaco Nightmares" (Agarwal)), (3) "Management of Dislocated Lens Fragments, IOLs, and Placement of Capsular Tension Rings: Comprehensive Review, Controversies, and Pearls" (Chan) AAO Annual Meeting, New Orleans, LA
- 2007 "Intraoperative Floppy Iris Syndrome", 2007 Jack Kayes Lecture, University of Washington, St. Louis, St Louis, MO.
- 2007 "The Greatest Challenge in Cataract Surgery. Needed: a 5-minute \$15 cure for blindness". Proctor Lecture, Ophthalmology 2007, UCSF Dept. Ophthalmology Symposium, San Francisco, CA
- 2008 (1) "Implantable Miniature Telescope", (2) "Management of the descending nucleus", (3) "Cataract Complication Panel", (4) "Panel: What's New in Anterior Segment Surgical Technology", Royal Hawaiian Eye Meeting 2008, Waikoloa, HI, (Ocular Surgery News/New England Eye Center)
- 2008 (1) "Needed: a 5-minute \$15 cure for blindness the Greatest Challenge in Cataract Surgery." 2008 Harvey Thorpe Lecture, (2) "Refractive IOLs present and future navigating the choices" (3) "Managing Intraoperative Floppy Iris Syndrome". Pittsburgh Ophthalmology Society 44<sup>th</sup> Annual Meeting, 2008
- ASCRS Course Senior Instructor: "Learning Phaco Chop Pearls and Pitfalls";
  Associate Instructor: "Phaco Nightmares and Worst-Case Scenarios: A Video-Based
  Course" (Agarwal); "Common Pitfalls of Presbyopia Correcting IOLs: How to Predict
  and Prevent Failure" (Henderson); Postoperative IOL Dislocation and Decentration
  Management (Crandall); "When the Going Gets Tough, the Tough Get Going in Cataract
  Surgery" (Vejerano); "Advanced Tecniques in Complicated Cataract Cases, presnted in
  3-D" (Weinstock), ASCRS Annual Meeting, Chicago, IL
- (1) "Early Experience with the Malyugin Ring for Intraoperative Floppy-Iris Syndrome";
   (2) "Comparison of Early Rotational Stability of the AcrySof and Staar Toric IOLs: First
   90 Consecutive Eyes" ASCRS Annual Meeting, San Diego, CA
- 2008 Moderator, Cataract Challenging Cases Symposium, ASCRS Annual Meeting, Chicago, IL
- 2008 Presbyopia correcting IOLs. X-Rounds Symposium, ASCRS Annual Meeting, Chicago, IL
- 2008 "Managing Intraoperative Floppy Iris Syndrome". Inaugural Wallace Evans Lecture, Casey Eye Institute, Oregon Health & Sciences University, Portland, OR.
- 2008 "Update on Cataract Surgery". Morgan Sarver Symposium. University of California, Berkeley School of Optometry. Berkeley, CA.
- 2008 "The Greatest Challenge in Cataract Surgery. Needed: a 5-minute \$15 cure for blindness," Sigmund Schutz Lecture, New York University and Manhattan Eye, Ear, and Throat Hospital, New York City, NY

- 2008 "The Challenge of Cataract Blindness", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 2008 (1) Prospective comparison of clinical and functional outcomes in bilateral Rezoom and bilateral Restor patients under age 70, (2) Clinical experience with the Malyugin pupil expansion device for IFIS, Free papers, 2008 World Ophthalmology Congress, Hong Kong
- 2008 Chairman, speaker: "Mastering phaco nightmares and worst case scenarios: a video-based symposium", 2008 World Ophthalmology Congress, Hong Kong
- 2008 "Intraoperative Floppy Iris Syndrome" Symposium on management of complicated cataracts and IOL complications, 2008 World Ophthalmology Congress, Hong Kong
- 2008 (1) "Clinical Decisions in Managing Complications in Cataract Surgery", (2) "The Future of Intraocular Optics", Subspecialty Day Cataract and Refractive Surgery, 2008 World Ophthalmology Congress, Hong Kong
- 2008 Program co-chair, "Phaco Complications Why? What now? How?" Symposium for Chinese Speaking Ophthalmologists, 2008 World Ophthalmology Congress, Hong Kong
- 2008 "Clinical Update on IFIS", Stanford Grand Rounds, Palo Alto, CA
- 2008 "Update on Cataract Surgery" Bay Area ASORN Meeting, Palo Alto, CA
- 2008 "Weak Zonules" Innovations in Cataract Surgery and More," EyeMD Laser & Surgical Center, Oakland, CA
- 2008 Co-Course Director, 2008 Refractive IOL Symposium, Cataract & Refractive Surgery Today, Las Vegas, NV
- 2008 (1) "Presbyopia Correcting IOLs in a Cataract Practice" (2) "Explantation considerations", 5th Annual Refractive IOL Symposium, Cataract & Refractive Surgery Today, Las Vegas, NV
- 2008 "Clinical Update on IFIS". 5th Annual Washington Retina Symposium, Department Ophthalmology, Washington Hospital, Washington DC
- 2008 "Which patients are best suited for multifocal IOLs". Refractive Sub-Day, AAO Annual Meeting, Atlanta, GA
- 2008 "Clinical update on IFIS What's new in 2008?". Late Breakers Symposium, AAO Annual Meeting, Atlanta, GA
- 2008 "Dual Optic Accommodating IOL", in Surgical Correction of Presbyopia, ASCRS Annual Symposium, AAO Annual Meeting, Atlanta, GA
- 2008 "Clinical Experience with IFIS: 2008 ASCRS Survey", Spotlight symposium on Intraoperative Floppy Iris Syndrome, AAO Annual Meeting, Atlanta, GA
- 2008 Living on the Edge Symposium Panelist, AAO Annual Meeting, Atlanta, GA
- 2008 AAO Course Senior Instructor: (1) "Learning Phaco Chop: Pearls and Pitfalls", and (2) "Conquering Capsule Complications-A Video Primer".

  Associate Instructor: (1) "Management of Complications in Cataract and IOL Surgery" (Kraff), (2) "Phaco Nightmares" (Agarwal), (3) "Management of Dislocated Lens Fragments, IOLs, and Placement of Capsular Tension Rings: Comprehensive Review, Controversies, and Pearls" (Chan), (4) "Pearls for improving multifocal IOL implantation" (Piovella), (5) "When the going gets tough" (Vejerano), (6) "Common pitfalls of presbyopia correcting IOLs" (Henderson), AAO Annual Meeting, Atlanta, GA
- 2008 "Update on clinical experience with IFIS", Ophthalmology 2008, UCSF Dept. Ophthalmology Symposium, San Francisco, CA

- 2009 (1) "Update on IFIS", (2) "Management of accommodating IOL complications", (3) "Cataract Complication Panel", (4) "Panel: What's New in Anterior Segment Surgical Technology", (5) "The challenge of cataract blindness: hope or hopeless?" Royal Hawaiian Eye Meeting 2009, Maui, HI, (Vindico/New England Eye Center)
- 2009 "Clinical Update of IFIS Prevention and Management" Jules Stein Lecture, 2009 Joint Symposium on Cataract and Refractive Surgery Jules Stein/ASCRS, Los Angeles, CA
- (1) "Screening, selecting, and counseling premium IOL patients", (2) "Weak Zonules with Capsule Retractors, CTR, and the Dilemma of IOL Placement", (3) "Rescuing the errant capsulorhexis tear", (4) "Workshop: Iris and Scleral Fixation of Lens Implants", (5) "Synchrony dual-optic accommodating IOL clinical results", 2009 Joint Symposium on Cataract and Refractive Surgery Jules Stein/ASCRS, Los Angeles, CA
- 2009 "Conquering Capsule Complications", George Kambara Lecture, Comprehensive Ophthalmology Review, Loma Linda Medical Center.
- 2009 1) "Capsulorhexis Pearls", 2) "Phaco Chop". UCSF Course on Ophthalmic Advanced Surgical Techniques, San Francisco, CA
- 2009 "The Greatest Challenge in Cataract Surgery Needed: a 5-minute, \$15 cure for blindness". Binkhorst Lecture, ASCRS Meeting, San Francisco, CA
- 2009 "Surgical Strategies for Protecting Corneal Health", Cornea Day Symposium, ASCRS Annual Meeting, San Francisco, CA
- ASCRS Course Senior Instructor: "Learning Phaco Chop Pearls and Pitfalls". Associate Instructor: "Phaco Nightmares and Worst-Case Scenarios: A Video-Based Course" (Agarwal); "Common Pitfalls of Presbyopia Correcting IOLs: How to Predict and Prevent Failure" (Henderson); Postoperative IOL Dislocation and Decentration Management (Crandall); "When the Going Gets Tough, the Tough Get Going in Cataract Surgery" (Vejerano), "Advanced Tecniques in Complicated Cataract Cases, presnted in 3-D" (Weinstock), "Ten Pearls to Improve Outcomes with Advanced Multifocal IOL Implantation" (Piovella). ASCRS Annual Meeting, San Francisco, CA
- 2009 Moderator, Cataract Challenging Cases Symposium, ASCRS Annual Meeting, San Francisco, CA
- 2009 Refractive Cataract Surgery to the Max. X-Rounds Symposium, ASCRS Annual Meeting, San Francisco, CA
- 2009 Co-moderator, Pseudoexfoliation Clinical and Surgical Challenges. Joint Cataract & Glaucoma Clinical Committee Symposium, ASCRS Annual Meeting, San Francisco, CA
- 2009 "IOL implantation (without suturing) with compromised zonules", Pseudoexfoliation Clinical and Surgical Challenges. Joint Cataract & Glaucoma Clinical Committee Symposium, ASCRS Annual Meeting, San Francisco, CA
- 2009 "Update on IFIS", Ocular Symposium (Optometry Alumni Association, U. C. Berkeley), San Francisco, CA
- 2009 "Intraoperative Floppy Iris Syndrome". Lim Lecture, APACRS Meeting, Tokyo, Japan
- 2009 (1) "Peristaltic Phaco Fluidics", (2) "Corneal Incision". Experiential Wisdom from Around the World, Joint Symposium APACRS-ASCRS-ESCRS, APACRS Meeting, Tokyo, Japan
- 2009 "Synchrony Dual Optic Accommodating IOL", Symposium on Technology in Cataract Surgery, APACRS Meeting, Tokyo, Japan
- 2009 "Managing PC Rupture and a Descending Nucleus", Symposium on Cataract Complications, APACRS Meeting, Tokyo, Japan

- 2009 "IOL Implantation with Compromised Zonules", Video Based Cataract Symposium, APACRS Meeting, Tokyo, Japan
- 2009 "Explanting the Multifocal IOL in Difficult Situations". Refractive Sub-Day, AAO Annual Meeting, San Francisco, CA
- AAO Course Senior Instructor: (1) "Learning Phaco Chop: Pearls and Pitfalls", (2) "Conquering Capsule Complications-A Video Primer", and (3) "IFIS Pearls for Management and Prevention".
  Associate Instructor: (1) "Management of Complications in Cataract and IOL Surgery" (Kraff), (2) "Code Red: Managing Phaco Nightmares" (Agarwal), (3) "Refractive Cataract Surgery with Advanced Multifocal IOL Implantation" (Piovella), (4) "Common pitfalls of presbyopia correcting IOLs" (Henderson), AAO Annual Meeting, San Francisco, CA, (5) "Special Situations During Lens Surgery" (Glikin)
- 2009 IOL implantation (without suturing) with compromised zonules", in Spotlight on Pseudoexfoliation: New Pearls from Glaucoma and Cataract Experts. American Academy Ophthalmology Annual Meeting, San Francisco, CA
- 2009 Moderator, Spotlight on Cataract Surgery: Clinical Decision-making with Cataract Complications. Video Case Studies: You Make the Call. American Academy Ophthalmology Annual Meeting, San Francisco, CA
- 2009 Living on the Edge Symposium Panelist, AAO Annual Meeting, San Francisco, CA
- "Dual Optic Accommodating IOLs", in Symposium: IOL Refractive Surgery in the USA
   The State of the Art, Joint PAAO/AAO Meeting, San Francisco, CA
- 2009 "Prevention: Small Pupil and IFIS, in Symposium": Anterior Segment Surgical Challenges, Joint PAAO/AAO Meeting, San Francisco, CA
- 2009 "Premium IOLs in a Cataract Practice", Ophthalmology 2009, UCSF Dept. Ophthalmology Symposium, San Francisco, CA
- 2010 (1) "10 Pearls for Minimizing Corneal Trauma During Phaco", (2) "CTRs vs capsule retractors timing and technique", (3) "Cataract Complication Panel", (4) "Panel: What's New in Anterior Segment Surgical Technology", Royal Hawaiian Eye Meeting 2010, Kauai, HI, (Vindico/New England Eye Center)
- 2010 "Premium IOLs Managing Postoperative Complications". Stanford Department of Ophthalmology Grand Rounds
- 2010 Harold Stein Lecture, Canadian Society of Cataract & Refractive Surgery Annual Meeting, Vancouver, British Columbia, Canada
- 2010 ASCRS Course Senior Instructor: "Learning Phaco Chop Pearls and Pitfalls". Associate Instructor: "Phaco Nightmares and Worst-Case Scenarios: A Video-Based Course" (Agarwal); "Common Pitfalls of Presbyopia Correcting IOLs: How to Predict and Prevent Failure" (Henderson); Postoperative IOL Dislocation and Decentration Management (Crandall); "Amazing Cases in Cataract Surgery" (Vejerano), "Advanced Tecniques in Complicated Cataract Cases, presnted in 3-D" (Weinstock), "Improving Cataract Surgery Outcomes with Advanced Premium IOL Implantation" (Piovella), "The Lull Before The Storm" (Doctor), "Niche IOLs" (Maloney).
- 2010 Multifocal IOL Explantation Based on Abnormal Pseudophakic Wavefront Aberrometry. Video, ASCRS Annual Meeting, Boston MA.
- 2010 Panelist, Cataract Challenging Cases Symposium, ASCRS Annual Meeting, Boston MA
- 2010 Retinal Disorders and the Anterior Segment Surgeon. Joint ASCRS Cataract and Retina Symposium. ASCRS Annual Meeting, Boston MA.

- 2010 Refractive Cataract Surgery to the Max. X-Rounds Symposium, ASCRS Annual Meeting, Boston MA.
- 2010 "Three-Year Postoperative Objective Evidence for Maintenance of Accommodation with the Dual-Optic Accommodating IOL", Free Paper, ASCRS Annual Meeting, Boston MA.