

## CURRICULUM VITAE

### **Luis Washington Lu, M.D.**

M.D.	(1975)
<b>Diplomate, American Board of Ophthalmology</b>	(1981)
Fellow, American Academy of Ophthalmology	(1981)
Fellow, International College of Surgeons	(1984)
Fellow, American College of Surgeons	(1987)
<b>Diplomate, American Board of Eye Surgery</b>	(1990)
Fellow, American College of Eye Surgeons	(1990)
Fellow, Interamerican College of Physicians and Surgeons	(1992)

D.O.B.: 7/3/48

P.O.B.: Lima, Peru

### EDUCATION:

Trujillo National University. Peru. Pre-Med	1966-1968
Cayetano Heredia Peruvian University School of Medicine	1969-1974
CH Affil. Hospitals: Rotating Internship	1974-1975
Lutheran Hospital of MD: Straight Surgical Internship	1975-1976
Lutheran Hospital of Maryland: Surgical Resident	1976-1977
Harlem Division, Columbia University: Ophthalmology Resident	1977-1980
New York Medical College/NY Fellowship Society: Oculoplastic and Reconstructive Surgery (Pierre Guibor, M.D.)	1980-1981

### PROFESSIONAL:

Community Instructor in Social Hygiene, Socio-Cultural Extension D.A. Carrion, Trujillo National University	1966-1968
Ocular Pathology Research Fellow in Collagen Diseases, Sto. Toribio de Mogrovejo Hospital Ophthalmology Service, Lima Peru	1974-1975
ECFMG Exam 215 945 7	1974
Rotating Externship, Cayetano Heredia University Hospital, Lima, Peru	1974
Rotating Internship, Cayetano Heredia University Affiliated Hospitals Lima, Peru	1974-1975
M.D. Degree	1975
Categorical Surgical Internship, Lutheran Hospital of Maryland	

Baltimore, Maryland (PGY I)	1975-1976
Surgical Resident (PGY II), Lutheran Hospital of Maryland Baltimore, Maryland	1976-1977
Resident in Ophthalmology (PGYIII-PGY V), Harlem Hospital Medical Center Division, College of Physicians and Surgeons of Columbia University, New York	1977-1980
Oculoplastic and Reconstructive Surgery Fellowship, Oculoplastic Fellowship Society at New York Medical College, New York	1980-1981
American Board of Ophthalmology Certification	1981
Clinical Fellow in Ophthalmology, Harlem Hospital Center, New York City, New York	1981-1982
Technical Consultant, Oculoplastic and Reconstructive Surgical Dissection Courses New York Medical College	1980-1985
Moderator, Basic Sciences Lectures in Ophthalmology, Harlem Hospital Center Division of Columbia University, New York	1980-1982
Assistant Attending in Ophthalmology, College of Physicians and Surgeons of Columbia University at HHC, New York, New York	1980-1982
Visiting Attending in Ophthalmology, Harlem Hospital Center, Division of Columbia University, New York, New York	1982-1983
Attending in Ophthalmology, Andrew Kaul Memorial Hospital St. Marys, Pennsylvania	1982-1985
Attending in Ophthalmology, Elk County General Hospital Ridgway, Pennsylvania	1982-1993
Fellow of the International College of Surgeons	1984- 1999
Chief of Ophthalmology Section, Andrew Kaul Memorial Hospital	1985- 1996
Medical Director, Elk County Eye Clinic, St Marys, Pennsylvania	1986-present
American Board of Eye Surgery Certification	1989
Member of the Advisory Board, The World Eye Foundation	1990-present
Examiner for the American Board of Eye Surgery	1991-present
Clinical Instructor in Ophthalmology, University of Pittsburgh The Pittsburgh Eye and Ear	1992-present
Vice-President, Elk-Cameron County Medical Society	1993-1994
President, Elk-Cameron Medical Society	1994-1995
Included, in the "WHO'S WHO Among Outstanding Americans" US	1995
President, Elk-Cameron Medical Society	1995-1996
US CO-coordinator Keratomileusis Study Group	1995-1996
Ophthalmologist Consultant. Hospital Frances, Buenos Aires	1997-
"Who's Who Among Outstanding Corporate Executives"	1998
ALACCSA Secretary of Scientific Activities	1999-
"Who's Who in Executives and Professionals"	1999-
International Society of Refractive Surgery: "Society's Doctor of the Year"	2000
Peruvian Academy of Surgery. Corresponding Member	2000-
Chief Medical Editor. Cybernetic Journal of Ophthalmology.	2000-
Affiliate Staff Member. UPMC Health System	1992-2001
Adjunct Staff Member. University of Pittsburgh Health System	2001-

AMA Physician's Recognition Award

Board Member, Regional Ambulatory Surgery Center	2002 -
American Academy of Ophthalmology Achievement Award	2003
America's Top Ophthalmologists	2004-2005
Who's Who in Executives and Professionals	2004-
Latin-American Society of Cataract and Refractive Surgery Educational Committee Member	2005-
Boar Member, Elk Regional Health Center	2005-2007
United WHO'S WHO	2005-2006
Global Register's WHO'S WHO	2005
America's Top Ophthalmologists	2006
International Health Professional of the Year 2006 (England)	2006-2007
United WHO's WHO	2006-2007
Cambridge Who's Who	2006-2007
Executive Vice President and Manager Regional ASC	2006-
America's Top Ophthalmologists	2007

## **MEMBERSHIPS:**

American College of Surgeons  
American Medical Association (P)  
American Academy of Ophthalmology  
American College of Eye Surgeons  
American Society Of Cataract and Refractive Surgery  
Interamerican College of Physicians and Surgeons (P)  
Pan-American Society of Ophthalmology  
International College of Surgeons (P)  
International Eye Foundation  
World Medical Foundation  
World Eye Foundation  
Peruvian American Medical Society (P)  
Peruvian Society of Ophthalmology  
Peruvian Ophthalmological Foundation  
Medical College of Peru  
Elk County Medical Society  
Pennsylvania Medical Society  
Pennsylvania Academy of Ophthalmology  
Keratomileusis Study Group  
International Society of Refractive Surgery  
SEE International  
Asociacion Latino Americana De Cirujanos De Segmento Anterior  
American Diabetes Association Professional Section  
Academia Peruana de Cirugía  
Latin-American Society of Cataract and Refractive Surgery  
Asociacion Latina de Catarata, Refractiva y Segmento Anterior

## **HONORS:**

Peruvian Society of Ophthalmology.....	Honorary Member
Colombian Society of Ophthalmology .....	Corresponding Member
Sociedad Mexicana de Catarata y Cirugia Refractiva....	Distinguish Professor
American Medical Association Physicians Recognition Award	Six Times Recipient
Academia Peruana de Cirugía	Corresponding Member

## **GUEST LECTURES:**

Academia Peruana de Cirugía  
ALCON Impact  
Asociacion Latinoamericana de Cornea, Catarata y Segmento Anterior  
Consejo Argentino de Oftalmología  
Sociedad Argentina de Oftalmología  
Sociedade Brasileira de Oftalmologia  
Sociedade Brasileira de Catarata e Implantes Intraoculares  
Sociedade Brasileira de Cirurgia Refractiva  
Escuela Colombiana de Medicina  
Sociedad Colombiana de Oftalmología  
Sociedad Cubana de Oftalmología  
Sociedad Dominicana de Oftalmología, Grupo Norte  
Sociedad Ecuatoriana de Oftalmología  
Sociedad Española de Catarata e Implanto Refractiva  
Sociedad Mexicana de Catarata  
Centro Mexicano de Cornea y Cirugia Refractiva  
Consejo Mexicano de Oftalmología  
Sociedad Panameña de Oftalmología  
Sociedad Paraguaya de Oftalmología  
Jornadas Benjamin Boyd, Panamá  
Sociedad Peruana de Oftalmología  
Sociedad Peruana de Catarata y Cirugía Refractiva  
Sociedad Uruguaya de Oftalmología  
Sociedad Venezolana de Oftalmología  
Universidad de Carabobo  
Universidad de San José, Costa Rica  
Universidad de Buenos Aires  
Universidad de Tucumán  
College of Physicians and Surgeons of Columbia University HHC Division  
University of Pittsburgh  
World Eye Foundation. II International Course (Course Director)  
Sociedad de Oftalmología del Centro Medico La Raza Dr. Manuel de Rivas Cherif  
SURVIS Argentina  
Clínica San Diego  
Clínica Oftalmológica del Caribe  
Hospital Pedro Lagleize  
Hospital Frances de Buenos Aires

Hospital Metropolitano (Ecuador)  
Hospital Militar (Colombia)  
Hospital Naval (Peru)  
Instituto De La Visión (Argentina)  
Instituto Nacional de Oftalmología (Peru)  
Instituto Privado de Oftalmología (Argentina)  
Ministerio de Salud Pública (Uruguay)  
Consultores Oftalmológicos del Norte (Argentina)  
Curso Andino / Pan-American Society of Ophthalmology (Ecuador)  
Grupo Nacional de Investigación en Oftalmología (Venezuela)

## **PUBLICATIONS:**

1. Lu LW. Ocular Involvement in Collagen Diseases: Pathology Cayetano Heredia University. Thesis 1975
2. Lu LW. Congenital Eversion of the Upper Lids  
J Ped Oph and Strabismus. 1979; 16: 149-151
3. Lu LW, Tiwari RP. Eale's Disease: A Case of Rapid Progression  
Ann Oph 1979; 12: 1323-1326
4. Katzman B, Lu LW. Pseudotumor Cerebi  
Ann Oph 1981; 13: 887-892
5. Lu LW, Katzman B. Spasm Nutans in Identical Twins  
Ann Oph 1981; 13: 1193-1196
6. Lu LW. Juvenile Retinoschisis  
Nikon Resident Diagnosis of the Month. Oph Times 1981; 6: 71-73
7. Lu LW, Carbone A. Sjogren' Syndrome and Benign Hyperglobulinemic Purpura of Waldenstrom. Ann Oph 1981; 13: 1285-1287
8. Lu LW, Malca CJ, Guibor P. Blepharoptosis: Surgical Correction by Anterior Levator Muscle Dissection, Advancement and Resection  
XXV International Congress of Ophthalmology. Rome, Italy 1986
9. Malca CJ, Lu LW. Levator Recession  
XXV International Congress of Ophthalmology. Rome, Italy 1986
10. Lu LW, Tiwari RP. Early Vitrectomy in Terson's Syndrome  
Rev Per Oph XIII 1986; (3) 30-31
11. Lu LW, Malca CE. Intraorbital Foreign Body. Report of an Exceptional Case.  
Rev Per Oph XIII 1987; 2: 17-19
12. Lu LW. Total Laceration of Lacrimal Canaliculus  
Rev Per Oph XIII 1987; 2:20-22
13. Lu LW. Blepharoplastia a Cielo Abierto de Parpado Superiores Modificada  
Arq Brasil Ophthalmol 1989; 52(4) 127
14. Lu, LW. SE+5 for Secondary IOL Power Calculation  
Arq Brasil Ophthamol 1989; 52(4) 116
15. Lu LW. Repositioning of the Silicon Tubing Post Dacryocystohinostomy  
Ocular Surgery News 1989; 7(3): 58
16. Lu LW. Operative Profile  
Ocular Surgery News 1991; 9 (16)
17. Lu LW, Socola L, Lu LJ, Calderon MH. Phacoemulsification: A study of 100 Consecutive Cases. Rev Per Oftal 1992; XVII (1): 12-13
18. Lu LW. Iris Prolapse in Sutureless Cataract Surgery, Surgical Maneuvers  
Ocular Surgery News. 1993; 11 (3): 112-113
19. Lu LW. Small Incision Cataract Microsurgery  
Medico Interamericano. 1993; 12 (6): 31-32
20. Lu LW. Surgical Correction of Upper Eyelid Retraction (Correspondence).  
Ophthalmic Surgery. 1993; 24 (11): 780
21. Lu LW. Treatment of Detached Descemet's Membrane in Clear Cornea Incision Cataract Surgery. Ocular Surgery News 1994; 12 (8): 30

22. Lu LW. Nomogram to Reduce Astigmatism After Cataract Surgery. *Ocular Surgery News* 1994; 12 (2):
23. Lu LW, Heredia C, Restrepo JJ Update on Techniques of Refractive Surgery *Medico Interamericano* 1995; 4: 147-150
24. Lu LW. Lasso Technique Refined to Treat Hyperopia Following Refractive Surgery *Ocular Surgery News* 1996; 14 (13): 35
25. Lu LW, Andrioli LL, Lora, JC. Doble Implante de LIO de Acrilico en Ojos Hipermetropes. *Arch Oftalmol Buenos Aires* 1997;LXXII (2): 102-107
26. Lu LW, Lora JC, Andrioli L. Implante Piggyback de dos Lentes Intraoculares de Acrilico en Ojos Cortos. *Rev Soc Colombiana de Oftal* 1997; 30 (1): 178-182
27. Side-by-Side: A comparative guide to microkeratomes. *Ocular Surgery News* 1997; 15
28. Lu LW. Facoemulsificacion I: A) Entendiendo las Formulas para el Calculo del Poder del Lente Intraocular. *Avances en Oftalmologia* 1998; 2 (1): 9-14
29. Lu LW. Facoemulsificacion I: B) Diez Mandamientos Para Realizar una Facoemulsificacion Segura. *Avances en Oftalmologia* 1998; 2 (1): 17-24
30. Lu LW, Quiroz ST, Lu LJ. Facoemulsificacion II. A) Facoemulsificacion en Alta Miopia. *Avances en Oftalmologia* 1998; II (2): 9-13
31. Lu LW, Quiroz ST, Lu LJ, Galue R, Quiroz AM. B) Facoemulsificacion en Alta Hipermetropia. *Avances en Oftalmologia* 1998;II (2): 13-20
32. Lu LW, Galue RA, Lu LJ. C) Facoemulsificacion en Pacientes con Astigmatismo Elevado. *Avances en Oftalmologia* 1998; II (2): 21-27
33. Lu LW, Jaramillo LE. Diez Mandamientos para Realizar una Facoemulsificacion Segura. *Arch Per Oftal* 1998; 10 (1): 39-41
34. Lu LW, Scarfone HA, Jaramillo LE. Lente Intraocular de Acrilico Plegable Acrysof: Ventajas, desventajas y tecnica de Implante. *Arch Oftalmol Buenos Aires* 1998; 73:
35. Lu LW, Quiroz ST, Lu LJ. Facoemulsificacion en Pacientes con Alta Miopia. *Arch Per Oftal* 1999; 11(1): 85-87
36. Lu LW. Deciding my Phacoemulsification Technique. *Video Journal of Ophthalmology* 1999
37. Lu LW. Consultation Section. Cataract Surgical Problem. *J Cataract Refract Surg* 1999; 25 (6): 737-738
38. LWL. Giving Patients "That Little Extra". *Profiles in Practice Success. Ophthalmol Management* 2000; Jan: 16
39. Lu LW. Letters to the Editor. Corneal Compression Technique. *Ophthalmology Times* 2000; 25(4): 4
40. Lu, LW. Congenital Cataract: Management. *Ophthalmology Times America Latina* 2000; 4(2): 14-16
41. Lu LW. Phacoemulsification In Fuchs' Corneal Dystrophy. *Ophthalmology Times America Latina* 2000; 4(3): 14-17
42. Lu LW. Novedades interesantes en material de cataratas en el ASCRS *Ophthalmology Times America Latina* 2000; 4(3): 66-68
43. Lu LW, Bauer GP. Development Through Data. Review Bottom Line. *Review of Ophthalmology* 2000;Sept: 24
44. Lu LW, Arenas AC. Cataract surgical problem. Consultation section. *J Cataract Refract Surg* 2000; 26:1704-1705

45. Lu LW. Highlights of the ASCRS 2001 Annual Symposium. Intraocular Lenses. Boston: Physician Education, Inc.; 2001(CD-ROM)
46. Lu LW. What is new in cataract surgery?  
Rev Ciber Oftal 2001; 1(1): 3
47. Lu LW. What is new in medical treatments?  
Rev Ciber Oftal 2001; 1(1): 3-4
48. Lu LW. What is new in medications?  
Rev Ciber Oftal 2001; 1(1): 4
49. Lu LW. What is new in Technology?  
Rev Ciber Oftal 2001; 1(1): 4-5
50. Lu LW. How would you treat this patient?  
Rev Ciber Oftal 2001; 1(1): 5
51. Lu LW. Refractive Surgery. Revision of the Wavefront Analysis Systems.  
Rev Ciber Oftal 2001; 1(2): 3-5
52. Lu LW. How would you treat this patient?  
Rev Ciber Oftal 2001; 1(2): 7-9
53. Lu LW. Lamellar Corneal Surgery.  
Rev Ciber Oftal 2001; 1(3): 10-11
54. Lu LW. How would you treat this patient?  
Rev Ciber Oftal 2001; 1(3): 12-12-13
55. Lu LW. Editorial.  
Rev Ciber Oftal 2001; 1(4)
56. Lu LW, Arenas AC. AquaLase  
Rev Ciber Oftal 2001; 1(4)
57. Lu LW. LASEK.  
Rev Ciber Oftal 2001; 1(4)
58. Lu LW, Arenas AC. What is new in retina?  
Rev Ciber Oftal 2001; 1(4)
59. Lu LW. How would you treat this patient? Subluxation in Pseudoexfoliation.  
Rev Ciber Oftal 2001; 1(4)
60. Lu LW. Editorial.  
Rev Ciber Oftal 2001; 1 (5)
61. Lu LW, Arenas AC. Management of the epithelial flap in LASEK.  
Rev Ciber Oftal 2001; 1(5)
62. Lu LW, Arenas AC. What is new in cataract surgery?  
Rev Ciber Oftal 2001; 1 (5)
63. Lu LW, Arenas AC. Intracorneal lens Perma Vision (Anamed)  
Rev Ciber Oftal 2001; 1 (5)
64. Lu LW, Arenas AC. Branch Retinal Vein Occlusion: Today and tomorrow's treatment.  
Rev Ciber Oftal 2001; 1 (5)
65. Lu LW. How would you treat this patient? Aseptic Endophthalmitis.  
Rev Ciber Oftal 2001; 1 (5)
66. Lu LW. Editorial.  
Rev Ciber Oftal 2002; 2 (1)
67. Lu LW, Arenas AC. Acrylic Intraocular Lenses in Children.  
Rev Ciber Oftal 2002; 2 (1)

68. Lu LW, Arenas AC. How does the Retinal Thickness Analyzer work?  
Rev Ciber Oftal 2002; 2 (1)
69. Lu LW, Arenas AC. What is new in Ocular Medications?  
Rev Ciber Oftal 2002; 2 (1)
70. Lu LW. How would you treat this patient? Cataract surgery in a patient with previous keratorefractive surgery. Rev Ciber Oftal 2002; 2 (1)
71. Lu LW. Cataract surgical problem. Consultation section.  
J Cataract Refract Surg 2003; 29:636-644.
72. Lu LW, Arenas AC. Reverse AcrySof Single-Piece implantation has surgical advantages.  
Ocular Surg News 2003; 21:3-44.
73. Lu LW, Arenas AC. Protocolo para pacientes con alergia al latex en cirugia de catarata.  
Sociedad Colombiana de Oftalmología. Julio-Septiembre, 2002; 65-68
74. Lu LW. The Daily News.

### **FILM FESTIVAL AWARDS**

1. ASCRS Surgical Maneuvers: "Homoplastic Corneal Lamellar Transplant With The Use Of the Microkeratome" 1997 Runner-up. Oscar awarded. Lu LW
2. ASCRS Quality Teaching: "Deciding My Phacoemulsification Technique" 1999 Runner up. Oscar Awarded. Lu LW, Rapetti G
3. European Ophthalmological Society: "Cataract Surgery after Previous Keratorefractive Surgery". Brussels Sept 2000. Third place. Lu LW, Rapetti G

### **OTHER**

1. Award: The best paper of the session. ASCRS 2001. San Diego. "Treatment for Interlenticular Opacification in Piggyback Intraocular Lens Implantation
2. Award: The best paper of the session. ASCRS 2000. Boston. "IOL power calculation formulas"

## **PRESENTATIONS:**

1. Lymphoma No-Hodkin. Ocular Infiltration  
VIII Per Congress Oph 1980
2. Refraction Defects. Prevalence in Trujillo City.  
VIII Per Congress Oph 1980
3. Primary Congenital Eversion of the Lids  
VIII Per Congress Oph 1980
4. Hyperglobulinemic Purpura of Waldenstrom and Sjogren' Syndrome  
VIII Per Congress Oph 1980
5. Corticosteroid Treatment for Chalazion  
VIII Per Congress Oph 1980
6. Chalazion: Intralesional Injection versus Surgical Treatment  
VIII Per Congress Oph 1980
7. Argon Laser Photocoagulation for Primary Open Angle Glaucoma  
VIII Per Congress Oph 1980
8. Silicone Intubation of the Lacrimal Drainage System  
VIII Per Congress Oph 1980.
9. External Levator Resection in Ptosis Surgery  
VIII Per Congress Oph 1980. Movie.
10. Neuroleptoanalgesia in Cataract Surgery  
VIII Per Congress Oph.
11. Squamous Cell Carcinoma of the Conjunctiva  
X Per Congress Oph 1984.
12. Thyroid Ophthalmopathy: Orbital Decompression and Surgical Correcting of Exotropia and Hypertropia. XI Per Congress Oph 1986.
13. Intraorbital Foreign Body.  
XI Per Congress Oph 1986.
14. Obstruction of Lacrimal Pathways: Usage of Silicone Tubes in the Canalicular Intubations and DCR. XI Per Congress Oph 1986.
15. Complete Laceration of the Lacrimal Canaliculus: Surgical Repair with Silicone Tubes.  
XI Per Congress Oph 1986.
16. Secondary Intraocular Implants: Retrospective Study of 49 Cases.  
XI Per Congress Oph 1986.
17. Accidental Loss of the Medial Rectus Muscle in Esotropia Surgery.  
XI Per Congress Oph 1986.
18. Surgical Correction of Astigmatism in Cataract Surgery.  
II Int Course in Oph Update. WEF-Peru 1988.

19. Lasers in Ophthalmology.  
II Int Course in Ophthalmology Update. WEF-Peru 1988.
20. Secondary Intraocular Lens Implantation.  
II Int Course in Oph Update. WEF-Peru 1988.
21. Oculoplastic Surgery: Ectropion, Entropion, Blepharoptosis, Lacrimal System.  
II Int Course in Oph Update. WEF-Peru 1988.
22. Argon Laser Canaliculoplasty.  
XII Per Congress Oph 1988.
23. Eliminating Glasses After Intraocular Lens Implantation.  
XII Per Congress Oph 1988.
24. Phacoemulsification, Extracapsular Extraction and Secondary Intraocular  
Lens Implantation. XII Per Congress Oph 1988.
25. Modified Open Sky Blepharoplasty of the Upper Lids.  
XVII Pan American Congress of Ophthalmology. Brasil 1989.
26. SE+5 for Secondary Intraocular Lens Implantation Power Calculation.  
XVII Pan Am Con Oph 1989.
27. Lasers in Ophthalmology.  
Penn Assoc Hospital Auxiliaries. October 1989.
28. Geriatric Ophthalmology.  
Penn Assoc Hospital Auxiliaries 1989.
29. Update in Refractive Surgery  
XIII Per Congress Oph 1990.
30. Update in Oculoplasti Surgery  
XIII Per Congress Oph 1990.
31. Capsulorhexis  
XIII Per Congress Oph 1990.
32. SE+5 for Secondary IOLI  
XIII Per Congress Oph 1990.
33. Icthyosis  
XIII Per Congress Oph 1990.
34. Phacoemulsification: Surgical Technique  
XIII Per Congress Oph 1990.
35. Extracapsular Cataract Extraction with PC Implantation  
XIII Per Congress Oph 1990.
36. "Open Sky" Blepharoplasty. National Institute of Neoplastic Diseases. Symposium of  
Conjunctiva and Eyelids. February 16, 1991.
37. Dacryocystorhinostomy. Miscellaneous.  
Peruvian Society of Ophthalmology, Peru 8/14/91.
38. Phacoemulsification.  
Peruvian Society of Ophthalmology, Peru 8/14/91.
39. Small Incision DCR without Flaps, Joint Meeting of the American Academy of  
Ophthalmology and Pan American Society of Ophthalmology, Anaheim, CA 10/91.
40. Blepharoplasties: Oculoplastic Surgery Symposium.  
XIV Per Congress of Ophthalmology, 1992
41. Latest Advances in Cataract Surgery: Symposium in Cataract Surgery  
XIV Per Congress of Ophthalmology, 1992.

42. Entropion-Ectropion: Oculoplastic Surgery Symposium XIV Per Congress of Ophthalmology, 1992.
43. Recurrent Corneal Erosions: Treatment with Anterior Stromal Micropunctures Free Paper, XIV Per Congress of Ophthalmology, 1992.
44. Orbital Floor Fractures: Repair with Supramyd Plate XIV Per Congress of Ophthalmology, 1992.
45. Palpebral Blastomycosis and Plastic Repair by the Hughes Technique XIV Per Congress of Ophthalmology, 1992.
46. Tumors of the Eye.  
American Cancer Society, Jan. 17, 1993
47. Small Incision DCR.  
9<sup>th</sup> Island Ophthalmology Seminar, April 1993, Puerto Rico.
48. From ECCE to Phacoemulsification.  
SURVIS III, Buenos Aires, Argentina April 1993.
49. Self-Sealing Incision in Cataract Surgery.  
SURVIS III, Buenos Aires, Argentina, April 1993.
50. Live Surgery: Phacoemulsification.  
SURVIS III, Buenos Aires, Argentina, April 1993
51. Phacoemulsification.  
Fundacion Ecuatoriana Vista Para Los Ciegos. Quito, Ecuador, June 25-26, 1993.
52. Live Surgery. Hospital Metropolitano.  
Quito, Ecuador. June 1993.
53. Combined Iridodialysis Repair and Phacoemulsification, American Society of Cataract and Refractive Surgery, Seattle WA May 1993.
54. Phacoemulsification and Foldable Intraocular Lens Implantation.  
XIX Pan-American Congress in Ophthalmology, July 1993, Caracas, Venezuela
55. Refractive Cataract Surgery.  
XIX Pan-American Congress in Ophthalmology, July 1993, Caracas, Venezuela
56. Anterior Stromal Micropunctures for Recurrent Corneal Erosions.  
XIX Pan-American Congress in Ophthalmology, July 1993, Caracas, Venezuela
57. Refractive Surgery Round Table.  
National Institute of Ophthalmology. Lima, Peru August 21, 1993.
58. VII Basic Course in Ophthalmology. Peruvian Society of Ophthalmology  
Invited Professor. VI Chapter: Pathology of the Human Lens. Lima, Peru. Sept 13-18, 1993
59. Live Surgery. National Institute of Ophthalmology.  
Lima, Peru. Sept 1993.
60. Diabetic Retinopathy: Elk County Diabetes Association. Andrew Kaul  
Memorial Hospital. October 5, 1993.
61. Phacoemulsification. Instituto Nacional de Oftalmologia. Lima, Peru Dec. 6-7,  
1993.
62. Phacoemulsification. I International Course in Advances in Ophthalmology  
Dec. 10-12, 1993. Guest Speaker, Piura, Peru.
63. Refractive Cataract Surgery: A Surgical Nomogram. Ophthalmic Surgery  
Seminar. Feb. 19-26, 1994. The Donald W. Dulaney Foundation for  
Ophthalmic Research and Education. Ft. Lauderdale, Florida.
64. A Customized Surgical Nomogram for Refractive Surgery. Poster. American

- Society of Cataract and Refractive Surgery. Symposium on Cataract IOL and Refractive Surgery. April 9-13, 1994. Boston, Massachusetts.
65. Inaugural Congress, Clinica San Diego, Medellin, Colombia. Phaco Expert. Guest Lecturer. May 1994.
    - From ECCE to Phaco. How to Convert?
  66. Techniques of Incisions for Phacoemulsification. Colombia. May 1994.
  67. Techniques of Phacoemulsification. Colombia, 1994.
  68. Intraocular Lenses for Phacoemulsification. Medellin, Colombia, 1994.
  69. Anesthesia in Phacoemulsification. Medellin, Colombia, May 1994.
  70. Complications in Phacoemulsification. Medellin, Colombia. May 13-14, 1994.
  71. International Congress on Cataract and Refractive Surgery. July 1-3, 1994. Invited Faculty. Rio De Janeiro, Brasil.
    - From ECCE to Phaco
  72. Surgical Nomogram for the Control of Astigmatism in Cataract Surgery. Rio De Janeiro, Brasil, July 1994.
  73. Course in Phacoemulsification. Clinica Oftalmologica del Caribe. Guest speaker Barranquilla, Colombia. Sept. 9-11, 1994.
  74. XXVI Congreso Nacional Sociedad Colombiana de Oftalmologia. Guest Speaker. Sept. 13-17, 1994. Cartagena, Colombia.
    - The Phacoemulsifier.
  75. From ECCE to Phaco, How to Convert? SCO. Cartagena, Colombia. Sept, 1994.
  76. Preliminary Considerations in Phaco. SCO. Cartagena, Colombia. Sept 1994.
  77. What is New in Cataract Surgery? SCO. Cartagena, Colombia. Sept 1994.
  78. Techniques to Minimize Astigmatism in Small Incision Cataract Surgery. SCO. Sept 1994.
  79. Modern Small Incision Cataract Surgery: Demonstration of Multiple Advanced Maneuvers in a Single Procedure. SCO. Sept 1994.
  80. Annual Course in Phacoemulsification. University of Pittsburgh. Faculty Sept. 17-18, 1994. Pittsburgh, PA (Wet-Lab Instructor).
  81. Annual Meeting of the American Academy of Ophthalmology. Oct. 30-Nov. 3, 1994. San Francisco, California. Course II9: Update in Cataract and Refractive Surgery in Spanish.
  82. Premature Entrance in AC during Self-Sealing Scleral Tunnel Incision. Video-Symposium: (ALACCSA) San Francisco, California. Oct 1994.
  83. Peripheral Corneal Ulcer As a First Sign of Systemic Disease. Cornea and External Diseases Meeting. Geisinger Medical Center. January 14, 1995.
  84. Intraocular Lenses for Phacoemulsification. Curso Formativo de Facoemulsificacion. Buenos Aires, Argentina. March 24-25, 1995.
  85. Phaco-Chop: Variations and Difficulties.

- Curso Formativo de Facó. Buenos Aires, Argentina. March 24-25, 1995.
86. Suggestions for a Safe Phacoemulsification.  
Curso Formativo de Facó. Buenos Aires, Argentina. March 24-25, 1995.
  87. The Ten Commandments of Keratomileusis (Poster).  
Symposium on Cataract, IOL and Refractive Surgery. ASCRS-ASOS Meeting  
San Diego, CA April 1-5, 1995.
  88. What is New in Cataract Surgery until 1995.  
Fortaleza, Brasil. April, 1995.
  89. Phaco-Chop. Variations and Difficulties. IV Symposium Sociedade Brasileira de Catarata e  
Implantes Intraoculares III Symposium Sociedade Brasileira de Cirurgia Refractiva  
Fortaleza, Brasil. April 27-29, 1995 Guest Speaker.
  90. Phacoemulsification Techniques. Guest speaker.  
Hospital Militar Central. Bogotá. Colombia. May 8-10, 1995.
  91. Live Surgery.  
Hospital Militar Central. Bogota, Colombia. May 8-10, 1995.
  92. What is New in Cataract Surgery? Guest Speaker  
Symposium "Facó 2000". Bogotá, Colombia. May 11-13, 1995.
  93. Intraocular Lenses in Phacoemulsification  
Symposium "Facó 2000" Bogotá, Colombia. May 11-13, 1995.
  94. Phaco-Chop  
Symposium "Facó 2000" Bogotá, Colombia. May 11-13. 1995. .
  95. Phacoemulsification Techniques According to the Nuclear Density. Guest Speaker. Simon  
Bolivar Hospital. Colombia, May 1995.
  96. Live Surgery  
Simon Bolivar Hospital. Bogotá, Colombia. May, 1995.
  97. XX Pan-American Congress Of Ophthalmology. Quito. Ecuador. June 25-29, 1995.  
Guest Speaker. Viscoelastics: A Comparative Study.
  98. When to Convert Phaco to ECCE.  
Quito, Ecuador. June 1995.
  99. Surgery for Cataract and Astigmatism.  
Quito, Ecuador. June 1995.
  100. Incisions for Phaco. How to Start.  
Quito, Ecuador. June 1995.
  101. Phaco-Chop: Step-by-Step. Quito, Ecuador. June 1995.  
Quito, Ecuador. June 1995.
  102. Correction of Astigmatism in Small Incision Cataract Surgery.  
Quito, Ecuador. June 1995.
  103. Phacofracture: Step-by-Step. Ecuador, 1995.
  104. Forum International. Oftalmologia Ano 2000. Rio De Janeiro, Brasil  
July 6-8, 1995. Guest Speaker. "Phaco-Chop: Variations".
  105. How to Reduce Astigmatism During Cataract Surgery.  
Oftalmologia Ano 2000. Rio de Janeiro. July 6-8, 1995.
  106. Ocular Manifestations of Systemic Diseases.  
Elk County Medical Society. July 23, 1995.
  107. The Ten Commandments of Intrastromal Hyperopic Keratomileusis.

- Second International Congress in Keratomileusis. KMSG. Barcelona, Spain  
Sept. 8-9, 1995.
108. Hyperopic Lamellar Keratoplasty. IV Ocular Surgery News Congress  
New York, New York, Sept 16-17, 1995.
  109. What is New in Cataract Surgery for 1996?  
Sociedad Argentina de Oftalmologia. April 17, 1996.
  110. Live Surgery: Phacoemulsification. April 18, 1996.  
Survis IV. Buenos Aires, Argentina
  111. Cataract Surgery In a Previous Glaucoma Surgery.  
Survis IV. Buenos Aires, Argentina. April 18, 1996.
  112. Phaco-Chop  
Survis IV. Buenos Aires, Argentina, April 19, 1996
  113. Controversies in Refractive Surgery.  
Sociedad Espanola de Cirugia Ocular Implanto-Refractiva  
SECOIR XI Congress. April 25, 1996. Murcia, Spain
  114. What is new in Cataract Surgery for 1996.  
SECOIR XI Congress. April 27, 1996 Murcia, Spain
  115. A New Technique of Phacoemulsification: Stop and Karate Chop.  
ASCRS. Symposium on Cataract, IOL and Refractive Surgery. Seattle WA  
June 1-5, 1996.
  116. Reduction of Astigmatism in Cataract Surgeries  
IV International Symposium of Cataract and Phacoemulsification.  
Caracas, Venezuela, June 28-30, 1996.
  117. Suggestions for a Safe Phacoemulsification.  
Caracas, Venezuela, 1996.
  118. How and When to Convert a Phaco to ECCE.  
Caracas, Venezuela, 1996.
  119. Techniques of Phacoemulsification Based in Nuclear Density.  
Caracas, Venezuela, 1996.
  120. Karate Chop: A New Technique of Phacoemulsification.  
Magisterial Conference. Caracas, Venezuela, 1996.
  121. Cataract and Glaucoma: Surgical Management.  
Caracas, Venezuela, 1996.
  122. Small Pupil in Phacoemulsification.  
Caracas, Venezuela, 1996.
  123. Intraocular Lens Power Calculation after Refractive Surgery.  
Caracas, Venezuela, 1996.
  124. Tips for a Safe Phacoemulsification Surgery.  
Jornadas Prof. B. Boyd VII. Panama City, Panama, 1996.
  125. Reducing Astigmatism in Cataract Surgery.  
Panama, 1996.
  126. What is New in Cataract Surgery for 1996?  
Panama 1996.
  127. Cataract and Glaucoma: Surgical Management.  
Panama 1996.

128. Phaco-Chop  
Panama 1996.
129. Hyperopic Lamellar Keratoplasty  
II International Congress. KMSK. Caracas, Venezuela, Sept.6-7, 1996.
130. Relation Between Phacoemulsification and Prevention of Post-Op  
Astigmatism. Jornadas XXX Aniversario Clinica De Ojos. Maracaibo,  
Venezuela. Sept. 19-21, 1996.
131. Combined Surgery for Cataract and Glaucoma.  
Maracaibo, Venezuela, 1996.
132. Transition for ECCE to Phacoemulsification.  
Maracaibo, Venezuela, 1996.
133. Phacorefractive Surgery. V Advanced Course in Cataract and Refractive Surgery. Chicago,  
Illinois, Oct 26, 1996.
134. Coordinator: Phacoemulsification, and Cataract Surgery in Special Situations. Chicago,  
Illinois, 1996.
135. AcrySof Piggyback IOL Implantation. Results. III Uruguayan Congress of  
Ophthalmology. Dec 4-7, 1996.
136. Keratolenticuloplasty: Modification of Kershner's Nomogram for Clear Cornea Cataract  
Surgery. Uruguay, 1996.
137. Discussion Panel. Excimer laser/ cataract/Phacoemulsification  
Punta Del Este, Uruguay, 1996.
138. Round Table.  
Punta Del Este, Uruguay, 1996.
139. Video-Complications in Cataract Surgery  
Uruguay, 1996.
140. Polypseudophakia. University of Pittsburgh.  
Dec 17, 1996.
141. Piggyback IOL Implantation for High Hyperopia. CEOVAL I.  
Valencia, Venezuela, May 30-31, 1997.
142. Phacoemulsification 1997. Thirty Years after.  
Valencia, Venezuela, 1997.
143. Round Table and Evaluation Committee Member for Free Papers.  
Valencia, Venezuela, 1997.
144. Live Surgery. Centro Oftalmologico de Valencia.  
Valencia, Venezuela, 1997.
145. Phacoemulsification: 30 years after. SAO/CAO Curso Annual De Perfeccionamiento.  
Buenos Aires July 14-18, 1997.
146. Live Surgery at "Dr. Pedro Lagleyze" Eye Hospital  
Buenos Aires, Argentina July 17, 1997.
147. Management of the Post-Surgical Astigmatism.  
SAO/CAO. Buenos Aires, Argentina. July 1997.
148. Phacoemulsification: Intra and Postop Complications. Panel.  
SAO/CAO. Buenos Aires, Argentina, July 1997.
149. Diabetic Retinopathy and Cataract.  
SAO/CAO. Buenos Aires, Argentina. July, 1997.

150. The Phacoemulsifier. Grupo Norte De Oftalmologia. Santiago, Dominican Republic. Sept 26-27, 1997.
151. Suggestions for a Safe Phacoemulsification. Dominican Republic. Sept 1997.
152. From Phaco to ECCE. Dominican Republic. Sept, 1997.
153. Phaco Chop. Dominican Republic. Sept, 1997.
154. Complications in Phacoemulsification. Dominican Republic. Sept, 1997.
155. Total Quality in Ophthalmology. Dominican Republic. Sept, 1997.
156. Techniques of Phacoemulsification Depending of the Nuclear Density. Dominican Republic. Sept, 1997.
157. Phaco in Patients with Previous Filtering Surgery Dominican Republic. Sept, 1997.
158. Phacoemulsification In cataract and Glaucoma Dominican Republic. Sept, 1997.
159. Techniques of Phacoemulsification. OFTAR. Instituto Privado de Oftalmologia. Mendoza, Argentina. Oct 10-11, 1997.
160. Phacoemulsification In High Myopia and High Hyperopia. Mendoza, Argentina. Oct 1997.
161. Phacoemulsification in Patients with Previous Refractive Surgery. Mendoza, Argentina. Oct 1997.
162. Surgery for Cataract and Glaucoma Mendoza, Argentina. Oct 1997.
163. Management of the Small Pupil in Phacoemulsification Mendoza, Argentina. Oct 1997.
164. Management of the Astigmatism in Phacoemulsification Mendoza, Argentina. Oct 1997.
165. Complications in Phacoemulsification Mendoza, Argentina. Oct 1997.
166. Indications for Piggyback IOL Implantation ALACCSA. San Francisco, CA Oct 25, 1997.
167. Panel Professor: Update in Cataract and Refractive Surgery. ALACCSA. San Francisco, CA. Oct 25, 1997.
168. Coordinator: VII ALACCSA Course Oct 25, 1997.
169. Equipment Preparation before LASIK Surgery. ASCRS. San Diego. April 19, 1998.
170. Incision. Complications. Phacoemulsification Course. ASCRS. San Diego, CA April 18-22, 1998.
171. Video Complications. Phacoemulsification Course. ASCRS. San Diego, CA April, 1998.
172. What Is New In Phacoemulsification? SURVIS V and the University of Buenos Aires. May 7-8, 1998.

- 173.Piggyback IOL Implantation.  
Buenos Aires, Argentina. May 1998.
- 174.Live Surgery: Phacoemulsification. SURVIS V  
Buenos Aires, Argentina. May 1998.
- 175.Coordinator. Cataract IV Section  
Buenos Aires, Argentina. May 1998.
- 176.The Next 10 Years. Round table. SURVIS V  
Buenos Aires, Argentina. May 1998.
- 177.A safe Phacoemulsification. I Curso Institucional Interactivo de Facoemulsificacion.  
Tucuman, Argentina. June 5-6,1998.
- 178.Management of Astigmatism in Phacoemulsification  
Tucuman, Argentina. June 1998.
- 179.Small Incision IOLs  
Tucuman, Argentina. June 1998.
- 180.Phaco in Patients with High Myopia and High Hyperopia  
Tucuman, Argentina. June, 1998.
- 181.Phaco In Patients with Previous Keratorefractive Surgery  
Tucuman, Argentina. June 1998.
- 182.Management of the Small Pupil  
Tucuman, Argentina. June 1998.
- 183.Formulas for IOL Power Calculation  
Tucuman, Argentina. June 1998.
- 184.Excellence in Ophthalmology  
Tucuman, Argentina. June 1998.
- 185.Techniques of Phacoemulsification. VI Jornadas Nacionales de Salud Ocular. Montevideo,  
Uruguay, Oct 23-24, 1998.
- 186.Phacoemulsification in Difficult Cases.  
Montevideo, Uruguay, Oct 1998.
- 187.What Is New In Cataract Surgery 1998?  
Montevideo, Uruguay. Oct 1998.
- 188.What Formula to Use for IOL Power Calculations. ALACCSA  
New Orleans, Louisiana. Nov 7, 1998
- 189.Suggestions for a Safe Phacoemulsification. Univ. of Costa Rica. San Jose, Costa Rica  
Nov 11, 1999.
- 190.Akahoshi Prechop  
San Jose, Costa Rica. Nov 11, 1999.
- 191.Techniques of Phacoemulsification  
San Jose, Costa Rica. Nov 11, 1999.
- 192.Phacoemulsification in Dense Cataracts. Capsular Dyes.  
San Jose, Costa Rica. Nov 11, 1999.
- 193.Foldable IOLs  
San Jose, Costa Rica. Nov 11, 1999.
- 194.Phaco Flip  
San Jose, Costa Rica. Nov 11, 1999.
- 195.Around The Clock Phaco Chop Technique: Step-by-Step.  
San Jose, Costa Rica. Nov 11, 1999.

196. Catarex  
San Jose, Costa Rica. Nov 11, 1999.
197. Formulas For IOL Power Calculations. I Congreso Avanzado de Cirugia de Catarata y Refractiva en Cuba. Havana, Cuba. Feb 19, 1999.
198. Incisions Complications. Course 1408. ASCRS  
Seattle, WA April 1999.
199. IOL Power Calculation After Keratorefractive Surgery. XVII Congress. Sociedad Mexicana de Catarata y Cirugia Refractiva. Acapulco. Mexico. Aug 14 1999.
200. Deciding My Phacoemulsification Technique.  
Acapulco, Mexico Aug 13, 1999.
201. Correction of Astigmatism in Phacoemulsification  
Acapulco, Mexico Aug 14, 1999.
202. Formulas for IOL Power Calculation and How to use them  
Acapulco, Mexico Aug 13, 1999.
203. IOL Power Calculation After Previous Refractive Surgery: Preliminary Report of the KMSG Survey. VI KMSG Meeting. Porto, Portugal. Sept 10-11, 1999.
204. Capsulorhexis, Hydrodissection, Hydrodelineation. Curso International de Phacoemulsificacion. SPO. Lima, Peru. Sept 20-23, 1999.
205. Live Surgery at the Navy Hospital (Centro Medico Naval)  
Lima, Peru. Sept 22, 1999.
206. Techniques In Phacoemulsification.  
Lima, Peru Sept 20, 1999.
207. IOL Power Calculations.  
Lima, Peru Sept 20, 1999.
208. Intraocular Lenses in Phacoemulsification.  
Lima, Peru, Sept 1999.
209. Special Situations: Small Pupil, High Myopia, And High Hyperopia.  
Lima, Peru. Sept 1999.
210. Special Situations: Phaco In Previous Refractive Surgery, In Previous Glaucoma Surgery.  
Lima, Peru. Sept 1999.
211. Management of Cataract and Glaucoma. Phacoemulsification.  
Lima, Peru. Sept 1999.
212. Round Table: Phacoemulsification: Present and Future.  
Lima, Peru. Sept 1999.
213. What Is New In Eye Surgery? Curso Internacional. UPCH.  
Lima, Peru Sept 23, 1999.
214. Recovering Pseudoaccommodation in Pseudophakia.  
ALACCSA, Orlando, Florida. Oct 23, 1999.
215. Commentator. Micro Intraocular telescopic IOL.  
ALACCSA, Orlando, Florida, Oct 23, 1999.
216. Coordinator: Video Complications with a Panel of Experts  
ALACCSA, Orlando, Florida, Oct 23, 1999.
217. IOL Power Calculation After LASIK. AAO Lasik Course.  
Orlando, Florida Oct 24, 1999.
218. Phacoemulsification In Patients With Previous Keratorefractive Surgery. HHC Alumni Meeting. Orlando, Florida. Oct 25, 1999.

219. Incision in Phaco: Depth, Type, Size and Complications. Course 544: Cataract Surgery Complications. Learn with World Experts. Orlando. Oct 26, 1999.
220. Comments: A Simplified System For Clear Cornea Cataract Surgery. Room 414. AAO. Orlando, Florida. Oct 26, 1999.
221. Senior Instructor. AAO Course: Surgical management of Difficult Patients by Phacoemulsification. Room 102. Oct 27, 1999.
222. Upper Lid Blepharoplasty. AAO/PAAO Meeting. Course 846  
Orlando, Florida Oct 27, 1999.
223. Problem Cases- Video Complications in Cataract Surgery. VI International Congress In Cataract and Refractive Surgery. Rio de Janeiro, Brasil. April 4, 2000.
224. Nuclear Density and Phaco Techniques.  
Rio de Janeiro, Brasil. April 2000.
225. Phaco in Patients with Previous Refractive Surgery  
Rio de Janeiro, Brasil. April 2000.
226. Management of Complications During cataract Surgery  
Rio de Janeiro, Brasil. April 2000.
227. Pseudoaccommodation In Cataract Surgery: Review  
Rio de Janeiro, Brasil. April 2000.
228. Panel. Complications in Phacoemulsification.  
SURVIS VI. Buenos Aires, Argentina. May 4-5, 2000
229. Panel. Combined Procedures  
SURVIS VI
230. Panel. Phacoemulsification in Special Situations  
SURVIS VI
231. Piggyback IOL Implantation: Complications and Treatment  
SURVIS VI
232. Panel. Problem Cases in Phacoemulsification  
SURVIS VI
233. Case Presentation: Shy John  
SURVIS VI.
234. Cataract Surgery at the Elk County Eye Clinic. Video  
SURVIS VI.
235. Live Surgery: Phacoemulsification  
Instituto De La Vision. Buenos Aires. May 5, 2000.
236. Phacoemulsification In Patients with Previous Keratorefractive Surgery. Video  
ASCRS May 2000. Boston, MA
237. The Best of the ASCRS In Spanish. Senior Instructor.  
ASCRS May 2000. Boston, MA.
238. Polyseudophakia. Peruvian Academy of Surgery  
Lima, Peru. Sept 29, 2000.
239. Interlenticular Opacification after Piggyback IOL implantation. Diagnosis and Treatment.  
ALACCSA X Pre-Academy Course. Dallas, Texas. Oct 21, 2000.
240. Complicated Cases in LASIK Surgery. Panel. Sheraton Suites Market Center.  
KMSG Complications Club Meeting. Dallas, Texas. Oct 23, 2000.

241. New Technologies in Cataract and Refractive Surgery. Senior Instructor. Course 395. American Academy of Ophthalmology 104<sup>th</sup> Annual Meeting. Dallas, Texas. Oct 24, 2000.
242. Cataract Symposium. The Best of the Academy in Spanish. Le Meridien. PSO/AAO. Dallas, Texas. Oct 26, 2000.
243. Elk Regional Health Center. Public Education Presentation: Refractive Disorders. St. Marys, PA. January 10, 2001.
244. Case Presentation. ALACCSA course. ASCRS San Diego April 2001.
245. Cornea. Anatomy and Physiology. Course in Lamellar Keratoplasty. ASCRS. San Diego April 2001.
246. Clear Lensectomy for Hyperopia. Course "From +20 to -30". ASCRS San Diego April 2001.
247. Panelist. Glaucoma and Cataract I. Free papers. ASCRS San Diego April 2001.
248. Panelist. Glaucoma and Cataract II. Free papers. ASCRS San Diego May 2001.
249. Senior Instructor. "The Best of the ASCRS in Spanish". ASCRS San Diego May 2001.
250. Treatment for Interlenticular Opacification. Free paper. ASCRS San Diego May 2001. Award: The best paper of the session.
251. Phacoemulsification Techniques. XII Jornadas B. Boyd. Aug 10, 2001. Panama City, Panama.
252. Modern Formulas for IOL Power Calculation. XII Jornadas B. Boyd. Aug 10, 2001. Panama City, Panama.
253. Pseudoaccommodation. XII Jornadas B. Boyd. Aug 11, 2001. Panama City, Panama.
254. What is new in cataract surgery? XII Jornadas B. Boyd. Aug 11, 2001. Panama City, Panama.
255. AcrySof SA60AT. ALCON Peru. Sept 26, 2001.
256. TRAVATAN. A new Product for Open Angle Glaucoma. ALCON Peru. Sept 26, 2001.
257. Phacoemulsification In Previous Vitrectomy. Risco JM, Lu LW I International Congress Cataract & Refractive Surgery Sept 27-28, 2001 Lima, Peru..
258. IOL Power Calculation after Keratorefractive Surgery. I Int Cong Cat & Refractive Surgery
259. Moderator. Videocomplications. I Int Cong Cat & Refractive Surgery
260. Pseudoaccommodation in Pseudophakia. I Int Cong Cat & Refractive Surgery
261. Modern Intraocular Lens Implants. I Int Cong Cat & Refractive Surgery
262. LACAR Impact. Sept 29- Oct 3, 2001 Discussion. Cusco. Peru.

263. Pseudoaccommodation. XI Congress in Advanced Cataract and Refractive Surgery  
New Orleans. Sheraton. November 10, 2001.
264. Video Complications. Co-Coordinator. XI Congress in Advanced Cataract and  
Refractive Surgery. New Orleans Sheraton. November 10, 2001.
265. Interlenticular Opacification, Treatment. The Best of the ASCRS. Auditorium  
American Academy of Ophthalmology. November 12, 2001.
266. New Technologies in Cataract and Refractive Surgery. AAO Course  
AAO. November 14, 2001. New Orleans.
267. Director, Cataract Section. The Best of the Academy in Spanish.  
Sheraton New Orleans. November 15, 2001.
268. Pseudoaccommodation. University of West Virginia Eye Institute.  
Morgantown, WV. Jan 26, 2002.
269. Cataract Surgery in patients with previous Keratorefractive Surgery.  
University of West Virginia. Jan 26, 2002.
270. Cataract and Refractive Surgery.  
Elk Regional Health Center. April, 2002.
271. Video Symposium of Difficult Cases and Intraoperative Complications in Cataract Surgery.  
ASCRS C Nicoli Course. Philadelphia. June 4, 2002.
272. How Do I Perform My Phacos Now days.  
ASCRS ME Morales Course. Philadelphia. June 4, 2002.
273. The Best of the ASCRS. Course Director.  
Philadelphia. June 5, 2002.
274. Surgical Anatomy, Pathogenesis, and Classification of Cataracts. Curso Andino, Ecuador.  
August 26, 2002.
275. Preoperative Evaluation of the Patient With Visually Significant Cataract. Curso Andino.  
Ecuador. August 26, 2002.
276. Intraocular Lens Implant Power Calculation, Selection, and Ocular Biometry. Curso Andino.  
Ecuador. August 26, 2002.
277. Phacoemulsification Techniques. Curso Andino, Ecuador.  
August 27, 2002.
278. Intraocular Lenses. Curso Andino. Ecuador.  
August 27, 2002.
279. IOL Power Calculation after Incisional Keratorefractive Surgery. IV Paraguayan Congress  
of Ophthalmology. Asuncion. Paraguay. September 27, 2002.
280. IOL Power Calculation after LASIK, LASEK and PRK.  
Sept 27, 2002. Asuncion, Paraguay.
281. Clear Lensectomy in High Hyperopia. Conference.  
Sept. 27, 2002.
282. Phacoemulsification Techniques.  
Sept. 28, 2002.
283. Complicated Cases of Capsulorrhexis and its Solutions.  
Sept. 28, 2002.
284. XII Advanced Course In Cataract and Refractive Surgery. 09-10 am Coordinator.  
International Panel. ALACCSA/PAAO Meeting. Oct 19, 2002.
285. XII Advanced Course In Cataract and Refractive Surgery. Senior Coordinator.  
Module 1. ALACCSA/PAAO Meeting. October 19, 2002.

286. The Impossible Made Possible In Cataract Surgery. Oct 21, 2002.  
Case Presentation. Surgery for Significant Hyperopia. AAO/PAAO 2002.
287. KMSG – Complications Club. A Case of Over-Correction.  
Sheraton. Orlando. Oct 21, 2002.
288. New Concepts and Techniques In Cataract Surgery.  
AAO/PAAO 2002 Meeting. Orlando, Fl. Oct 22, 2002.
289. Video Complications In Cataract Surgery.  
AAO/PAAO 2002 Meeting. Orlando, Fl Oct 23, 2002.
290. The Best of the AAO 2002.  
CH Peruvian University. Feb 13, 2003.
291. Surgical correction of regular and irregular astigmatism.  
American Society of Cataract and Refractive Surgery. April 15, 2003.
292. The Best of the ASCRS 2003. Senior Instructor.  
ASCRS. San Francisco. April 15, 2003.
293. Comparison of currently available lens power calculation formulae in high hyperopic eyes.  
Villada JR, Lu LW, Javaloy J, Arenas A, Alio JL. XIV Congress of the European Society of Ophthalmology. Madrid. June 2003.
294. Toxic Anterior Segment Syndrome. II International Congress of Cataract and Refractive Surgery. Lima. Peru. September 25-27, 2003.
295. Toric Intraocular Lens Implantations.  
II Int Congress of Cat and Refract Surgery. Sept, 2003.
296. Bimanual Phacoemulsification with the Legacy/Infiniti.  
II Int Congress of Cat and Refract Surgery. Sept, 2003.
297. Advances In Intraocular Lenses. What is new in IOLs.  
II Int Congress of Cat and Refract Surgery. Sept, 2003.
298. Blue Light Blocking Intraocular Lens.  
II Int Congress of Cat and Refract Surgery. Sept, 2003.
299. Videocomplications In cataract Surgery. Moderator.  
II Int Congress of Cat and Refract Surgery. Sept, 2003.
300. STAAR Toric Intraocular Lens Implants. Pearls for the insertion.  
ALACCSA – PAAO Meeting. Anaheim, CA. November 15, 2003.
301. Surgery In Vivo. Panel.  
ALACCSA – PAAO Meeting. Anaheim, CA. November 15, 2003.
302. New Frontiers in Pseudoaccommodation IOLs. Panel.  
ALACCSA – PAAO Meeting. Anaheim, CA. November 15, 2003.
303. Cataract Module VII. Coordinator.  
ALACCSA – PAAO Meeting. Anaheim, CA. November 15, 2003.
304. The Impossible Made Possible In Cataract Surgery. Senior Instructor.  
American Academy of Ophthalmology Meeting. Anaheim, CA Nov 15-18, 2003.
305. The Best of the Academy 2003. In Spanish. Cataract Section.  
American Academy of Ophthalmology Meeting. Anaheim, CA Nov 15-18, 2003.
306. Micro Incision Cataract Surgery. Panel. III International Congress in Updates in Ophthalmology. Caracas, Venezuela. February 5-7, 2004. GNO.
307. MICS, is the change necessary? III Int Congress Updates in Oph.  
Caracas, Venezuela. February 5-7, 2004. GNO.

308. Aqualase. III Int Congress in Oph.  
Caracas, Venezuela. February 5-7, 2004. GNO.
309. Toric Intraocular Lens Implantation.  
Caracas, Venezuela. February 5-7, 2004. GNO.
310. Blue-Blocking IOLs.  
Caracas, Venezuela. February 5-7, 2004. GNO.
311. Video Complications. Moderator.  
Caracas, Venezuela. February 5-7, 2004. GNO.
312. Evolution of the Phacoemulsification Techniques. Aguascalientes. Mexico.  
First Int Congress of Oph. Soc Mexicana de Oft del Centro. April 15-17, 2004.
313. My Actual Cataract Surgical Technique. Aguascalientes. Mexico.  
First Int Congress of Oph. Soc Mexicana de Oft del Centro.
314. Video Complications. Panelist. Aguascalientes, Mexico.  
First Int Congress of Oph. Soc Mexicana de Oft del Centro.
315. Surgical Correction of Regular and Irregular Astigmatism. San Diego, CA  
ASCRS 2004. May 2, 2004.
316. Video Symposium of Difficult cases and Intraoperative Complications in cataract Surgery.  
ASCRS. May 3, 2004. San Diego May 1-4, 2004.
317. The Best of the ASCRS 2004 Part I. Senior Instructor.  
ASCRS. May 4, 2004.
318. Toric Intraocular lenses. A personal Experience.  
SECOIR 19 Congress (Spaniard Society Implant-Refractive Ocular Surgery)  
Sevilla, Spain may 26-29, 2004.
319. Biometry, Formulas and Emetropia.  
SECOIR. Sevilla, Spain, may 2004.
320. Surgical Complications. Video-Symposium.  
SECOIR. Sevilla. Spain. May 2004.
321. Update in Lens Surgery. Aqualase.  
SECOIR. Sevilla. Spain. May 2004.
322. Keratomileusis Study Group. Panelist.  
SECOIR. Sevilla. Spain. May 2004.
323. Complications of Refractive Surgery. Panelist.  
SECOIR. Sevilla. Spain. May 2004.
324. Conductive Keratoplasty.  
XX Congreso Peruano de Oftalmologia. September 23-25, 2004. Lima. Peru.
325. Videocomplications.  
XX Congreso Peruano de Oftalmologia. September 23-25, 2004.
326. Off-Label Applications of Conductive Keratoplasty.  
ALACCSA Meeting. New Orleans. October 23, 2004.
327. Videocomplications. Moderator.  
ALACCSA Meeting. New Orleans. October 23, 2004.
328. The Impossible Made Possible. New Treatment for Interlenticular Opacification.  
AAO New Orleans. October 23-26, 2004.
329. Toric Intraocular Lens Implantation.  
X Centro Mex Cornea y Cir Refractiva. Cancun, Nov 17-20, 2004.

330. Penetrating Injuries of the Anterior Segment. Initial Evaluation and Treatment.  
X Centro Mex Cornea y Cir Refractiva. Cancun, Nov 17-20, 2004.
331. Modern Management of Astigmatism in Cataract Surgery.  
XXV Pan-American Congress of Ophthalmology. March 18-21, 2005. Chile.
332. Off-Label Use of Conductive Keratoplasty  
XXV Pan-American Congress of Ophthalmology.
333. Chop, Prechop, Flip, How and When.  
XXV Pan-American Congress of Ophthalmology.
334. The Best of the ASCRS.  
American Society Cat and Refract Surgery. Washington, DC April 19, 2005.
335. Cataract Surgery In Presence Of Macular Degeneration.  
II Congreso Internacional de Catarata y Cirugia Refractiva. Lima Dec 1, 2005.
336. Modern Treatment of Cystoid Macular Edema.  
II Cong Int Cat Cir Ref. Dec 1-3, 2005.
337. The Best of the ASCRS Part I. San Francisco. American Society of Cataract and Refractive Surgery. March 22, 2006.
338. Toric IOL Implantation. Advances in Intraocular Surgery. Consejo Argentino de Oftalmologia. September 30, 2006. Buenos Aires. Argentina.
339. Everything About Astigmatism. Symposium. III Congress Cono Sur. Asociacion Latinoamericana de Catarata, Cornea y Cirugia Refractiva. September 30, 2006. Buenos Aires. Argentina.
340. Multifocal IOL Implantation in Unusual Circumstances. 57<sup>th</sup> Post-Graduate Course in Ophthalmology. State University of New York, Upstate Medical University. Dec 1-2, 2006.
341. Multifocal IOL Implantation. KMSG Meeting. Guatemala City, Guatemala. February 22-23, 2007.
342. Toric IOL Implantation. KMSG Meeting. Guatemala City, Guatemala. February 22-23, 2007.
343. Conductive Keratoplasty: Indications and off-label use. KMSG Meeting. Guatemala City, Guatemala. February 22-23, 2007.
344. Cataract Surgery Symposium: Advances in Cataract Surgery. Moderator. Guatemala City, Guatemala. February 22-23, 2007.
345. Toric IOL Implantation. Indications and Surgical Results. Argentinean Society of Ophthalmology Meeting. July 18-21, 2007. Buenos Aires, Argentina.
346. Multifocal IOL Implantation in Challenging Cases. ASO Meeting. July 18-21, 2007. Buenos Aires, Argentina.
347. Intraoperative Floppy Iris Syndrome. Management. ASO Meeting. July 18-21, 2007. Buenos Aires, Argentina.
348. Cataract Surgery Symposium. ALCRS. Second Eye Meeting. Buenos Aires, Argentina. July 2007.

## **TEXTBOOKS:**

- 1. Texto de Facoemulsificacion: De lo Básico a lo Avanzado**  
(Textbook Of Phacoemulsification: Basic To Advanced)  
Padilha-Argento-Lu (Eds) Riomed. Brasil 1996
- 2. Phacoemulsification In Difficult and Challenging Cases**  
Luis W. Lu and I. Howard Fine. Thieme. New York 1999
- 3. LASIK**  
Lu LW, Lu LJ, Arenas AC (Eds). Lima. Peru. 2002
- 4. IOL Power Calculations in Modern Ophthalmic Surgery**
- 5. Ophthalmology Manual**  
Lu LW (Ed) In preparation (10%)

## TEXTBOOK CHAPTERS

1. Lu LW, Nichamin L. Phacoemulsification In Patients with Significant Astigmatism. In Mehta KR (ed). The Art of Phacoemulsification: Fundamental and Advanced Concepts. New Delhi: Jaypee; 1999; 344-352.
2. Condon G, Lu LW. Phacoemulsification In a Previously Filtered Eye. In Mehta KR (ed). The Art of Phacoemulsification: Fundamental and Advanced Concepts. New Delhi: Jaypee; 1999; 329-343.
3. Lu LW, Nichamin L. Phacoemulsification In patients with High Astigmatism. In Buratto L (ed). Cataract Surgery In Complicated Cases. Thorofare, SLACK; 1999
4. Lu LW. Suprachoroidal Hemorrhage and Effusion. In Chang DF (ed). Ophthalmic Hyperguide. Thorofare, SLACK. 2001.
5. Lu LW. Incisions. In Escola Paulista. Frequently Asked questions in Phacoemulsification. Sao Paulo, Brazil. 2002.
6. Lu LW. My Phacoemulsification Technique. In Escola Paulista. Frequently Asked Questions in Phacoemulsification. Sao Paulo, Brazil. 2002.
7. Lu LW. How to Avoid Miosis During Phacoemulsification. In Escola Paulista. Frequently Asked Questions in Phacoemulsification. Sao Paulo, Brazil. 2002.
8. Lu LW, Arenas AC. Phacoemulsification in Patients with Significant Astigmatism. For L. Buratto. "Phacoemulsification". 2002.
9. Lu LW, Espailat A, Arenas AC, Contreras F. Incisions. In Agarwal S, Agarwal A, Agarwal A (eds). Phacoemulsification. Third Edition. New Delhi: Jaypee Brothers; 2003; 205 – 211.
10. Lu LW, Arenas AC. Phacoemulsification in Patients with Significant Astigmatism. For Mehta's book "The Art of Phacoemulsification" second edition 2003.
11. Lu LW, Arenas AC. Phacoemulsification in Patients with Previous Glaucoma Surgery. For Dr. Mehta's book "The Art of Phacoemulsification" second edition 2003.
12. Lu LW, Arenas AC. Corneal Topography. For Dr. K. Hoffer book " IOL Power Calculations In Special Situations". 2003.
13. Lu LW, Arenas AC. Ultrasounds. For Dr. K. Hoffer book " IOL Power Calculations In Special Situations". 2003.
14. Lu LW, Arenas AC. Keratometers. For Dr. K. Hoffer book " IOL Power Calculations In Special Situations". 2003.
15. Villada JR, Lu LW, Javaloy J, Alio JL. IOL Power Calculation In Planned Scleral-Sutured Lenses. For Dr. K. Hoffer book " IOL Power Calculations In Special Situations". 2003.
16. Hoffman RS, Lu LW, Fine IH, Packer M. Intraocular Lens Power Calculation In Refractive Lens Exchange With a Multifocal Intraocular Lens / In Prelex. For Dr. K. Hoffer book "IOL Power Calculations In Special Situations". 2003.
17. IOL Power Calculation In Triple Procedures. In Preparation.
18. IOL Power Calculation After Incisional Refractive Corneal Surgery. In Preparation.
19. Anterior Chamber Depth In IOL Power Calculations. In Preparation.
20. Lu LW, Espailat A, Arenas AC, Contreras F. Incisions. In Garg A, Pandey S, Chang D, Papadopoulos P, Maloof A (eds). Advances in Ophthalmology. New Dehli: Jaypee Brothers; 2004; 48-54

21. Lu LW. IOL Power Calculations in Routine and Complex Cases. Boyd S (ed) Cataract Surgery. The Highlights Collection. Volume I. 2005.
22. Lu, LW. LIOs en el Sulcus, Suturados al Iris y Suturados a la Esclera. Cirugia Compleja de la Catarata. Alio J. 2006.

## **INSTRUMENTS DESIGNED**

1. **K3-7735 Lu LASIK Marker:** Marker designed to prevent corneal flap malpositioning after a lamellar keratectomy. Made by Katena Instruments.
2. **Lu-Mendez Ring:** A modification of the Mendez Ring. With the degrees marked on the ring and an opening for the clear corneal cataract incision. Blunt teeth present under the ring. Made by Katena Instruments.
3. **Lu-Akahoshi Pre-chopper.** Designed for a prechop technique of cataract surgery with the tip of the instrument down. Made by Katena Instruments.
4. **Lu Hydrodissection Cannula.** For cataract surgery. For hydrodissection, 26 gauge, 60 degree-tip, and for nucleus rotation.
5. **Lu-Arenas Intralimbal Incision Gauge Ring.** For Intralimbal relaxing Incisions.
6. **Lu Prechopper for Microincision cataract surgery.** Katena products.
7. **Lu-Irrigating Tip** for repositioning of the Toric IOL. Katena Products.

