

## **BIOGRAPHICAL DATA**

Howard V. Gimbel, MD, MPH, FRCSC, AOE, FACS, CABES

### Loma Linda University Health Care

Department of Ophthalmology  
11370 Anderson, Suite 1800  
Loma Linda, CA 92354  
(909) 558-2154

### Gimbel Eye Centre

Suite 450, 4935 - 40 Avenue N.W.  
Calgary, Alberta T3A 2N1  
Telephone: (403) 202-3329  
Facsimile: (403) 202-3309

## **ACADEMIC RECORD**

### **EDUCATION, DEGREES AND TRAINING**

#### **1978**

- Masters in Public Health (M.P.H.) Loma Linda University, Loma Linda, California (off-campus program)

#### **1964**

- Lancaster Basic Science Course in Ophthalmology Waterville, Maine

#### **1961 - 1964**

- Ophthalmology Residency White Memorial Medical Center, Los Angeles

#### **1961**

- Rotating Internship White Memorial Medical Center, Los Angeles

#### **1960**

- Medical Degree (MD) Loma Linda University, Loma Linda, California

#### **1956**

- Bachelor of Arts in Physics (BA) Walla Walla College, College Place, Washington

#### **1952**

- High School Diploma Canadian Union College, College Heights, Alberta

## **POST-GRADUATE STUDIES**

### **2004**

- American Society of Cataract & Refractive Surgery (ASCRS) Annual Meeting, Subspecialty Day, San Diego, California, attended  
Advanced GDxVCC Users Course  
and Alcon's ReSTOR Educational Certification Program.

- 5<sup>th</sup> International Congress of Wavefront Sensing & Optimized Refractive Corrections, Whistler, British Columbia (February 21-23, 2004)

### **2003**

- VISX Custom Vue Certification Course, attended first hour at American Academy of Ophthalmology meeting, Anaheim, California (November 17, 2003)
- Artisan Lens Training at Ophtec in Groningen, The Netherlands (September 5, 2003)

### **1995**

- Laser Intraström Keratomileusis (LASIK) - Dr. Stephen G. Slade and Dr. J. Charles Casebeer Course Directors (February 12, 1995)

### **1990**

- Photo Refractive Keratectomy (PRK) - Dr. Theo Seiler in West Berlin

### **1989**

- Excimer Laser Phototherapeutic (PTK) "Corneal Smoothing" (First ophthalmologist trained to do this in Western Hemisphere), Los Angeles, California, with instruction from Dr. Theo Seiler from West Berlin

### **1988**

- Excimer Laser Photorefractive Keratectomy (PRK) Course, Kansas City, Missouri. Hands-on course using cadaver eyes with instruction from Dr. Theo Seiler from West Berlin, Dr. Robert Fenzl from Garden Grove, California, and Dr. John Hunkeler from Kansas City, Missouri, using the Excimer UV 200 laser

### **1986**

- Keratomileusis and Epikeratophakia Course using BKS System, American Medical Optics, Irvine, California. Course limited to 12 investigators for non-freeze technique

## **1985**

- Keratomileusis and Epikeratophakia Course, Dr. Krumeich, Dusseldorf, West Germany
- Epikeratophakia Course, Dr. Kaufman, New Orleans, Louisiana

## **1983**

- Radial Keratotomy Course, Dr. Ronald P. Jensen, Houston, Texas

## **1980**

- Radial Keratotomy Course, Dr. Leo Bores, Santa Fe, New Mexico

## **1976**

- Dr. Jerald Tennant's Course on Choyce Anterior Chamber Intraocular Lenses, Dallas, Texas

## **1974**

- First International Intraocular Lens Implantation Course, Drs. Binkhorst and Worst, The Netherlands
- Kelman's Phacoemulsification Technique Course, Dr. Kelman, Manhattan Eye, Ear and Throat Hospital, New York

## **CERTIFICATION AND LICENSURE**

- Alberta Provincial License (1964) (#004112)
- American Board of Eye Surgery - Certified in the Sub-specialty of Cataract/Implant Surgery (1995)
- American Board of Ophthalmology - Board Certified (1966)
- California State License (1961) (#G6979)
- Certified American Board of Eye Surgeons (2001)
- Fellow of the American Academy of Ophthalmology & Otolaryngology FAAOO (1967)
- Fellow of American College of Surgeons FACS (2001)
- Fellow of the Royal College of Physicians & Surgeons, Canada, FRCS(C) (1972)
- Idaho State License (1984) (#M4763)
- Montana State License (1993) (#7424)
- National Board of Medical Examiners (1961)
- Royal College of Physicians and Surgeons CRCPS(C) - Ophthalmology Specialist Certificate (1964)
- Washington State License (1979) (#MD0016584)

## **AWARDS AND DISTINCTIONS**

### **2008**

- Qualified and listed at [Trusted LASIK Surgeons](#), an online LASIK Directory that screens surgeons based on experience, premier patient care, and professional credentials.

### **2005**

- Guest speaker at New England Ophthalmological Society Meeting, Boston, MA, May 20, 2005.
- Recipient (in absentia) of the CSCRS Lifetime Achievement Award at the 12<sup>th</sup> Annual Meeting of the Canadian Society of Cataract and Refractive Surgery, April 1 – 3, 2005, in Ottawa, Ontario. Award was for Excellence in Ophthalmic Innovation, Teaching, and Service for More Than 40 Years, and for Immeasurable Contributions to Canadian Ophthalmology. Dr. Gimbel's acceptance speech was given at the meeting via PowerPoint Video. Award tribute was published in *Clinical & Surgical Ophthalmology*, Vol.23, Number 3, 2005, page 107.
- Recognized in Cataract & Refractive Surgery Today, May 2005, as one of the Top 50 Opinion Leaders 2005, for Outstanding Contribution and Leadership in the Fields of Cataract and Refractive Surgery as Voted on by Readers of *Cataract & Refractive Surgery Today*, page 38. Plaque for this honour is dated April 16, 2005.

### **2004**

- Recipient of the "Miembro de Honor" of the Instituto Barraquer (Members of Merit), Barcelona, Spain, 2004.
- Recipient of the Consumers' Choice Award 2004 for Business Excellence representing Gimbel Eye Centre under the category of Laser Eye Correction Centre (February 23, 2003)

### **2003**

- Recipient of the Alumni of the Year Award: In Recognition of Your Vision of What a Healthy Lifestyle Can Mean: Your Commitment to Sharing that Vision with the Public and Your Dedication to the Mission of the School of Public Health. Loma Linda University School of Public Health, Loma Linda, California (March 12, 2003)

### **2002**

- Recognized in Ocular Surgery News 2002; Vol. 20, #21, 5-6, under Ophthalmology Pioneering: A 20 Year Perspective, as a contributor in the history capsule.
- Recipient of Senior Achievement Award from American Academy of Ophthalmology, for many years of distinguished service in the programs of this society.
- Recipient of the Don F. Neufeld Medallion of Excellence Award on June 21, from Canadian University College.

### **2001**

- Honoured by The Walter E. Macpherson Society in consideration of excellent investigation in medical science for second place winner, Scientific Exhibit, Annual Postgraduate Convention, Alumni Association of the Loma Linda University School of Medicine.

## 2000

- Honoured as INNOV8 contributor of Capsulorhexis and Divide & Conquer
- Gave keynote address at Refractive Surgery 2000 Subspecialty Day
- Visiting Professor at Yale University
- Appointed Chair, Department of Ophthalmology, Loma Linda University
- Promoted to Professor, Department of Ophthalmology, Loma Linda University

## 1999

- First surgeon in North America using a regulatory approved device to remove a cataract by laser. The procedure is known as Dodick Laser Photolysis.
- Finalist in top 25 ophthalmologists nominated for ASCRS's *10 Most Influential Ophthalmologists of the 20<sup>th</sup> Century*
- Recipient of the 1999 MEDEC Award for Medical Achievement from Medical Devices Canada
- Selected as Loma Linda University Councilor
- Recipient of *The Award for Outstanding Achievement in Health Science* by the Adventist Alumni Awards Committee
- Chosen as Inaugural Lecturer for the Refractive Surgery Research Center, Cedars-Sinai Medical Centre, Los Angeles, California

## 1998

- Selected as a *Pioneer in Refractive Surgery* by Summit Technology Inc.
- Honoured Guest at the College of Physicians of Philadelphia, Section on Ophthalmology Meeting, Philadelphia, Pennsylvania
- Chosen as one of the 50 most influential people in Alberta by Alberta Venture Magazine

## 1997

- Honoured Guest at the Annual Meeting of the New Zealand Ophthalmological Society, Palmerston North, New Zealand
- Honoured Guest at the Ophthalmological Society of Egypt Annual Meeting, Cairo, Egypt
- Selected as one of the 1997 Honoured Alumni for Loma Linda University

## 1996

- Ophthalmology Times profiled presentation *A Comparison of Excimer Laser PRK and Laser In-Situ Keratomileusis for Correction of High Myopia* from American Academy of Ophthalmology meeting as one of top 10 papers
- Presented a keynote address *Long Term PRK and LASIK Results* at the ICIMRK (4th International Cataract Implant Microsurgical and Refractive Keratoplasty) meeting in Perth, Australia
- Only Canadian chosen as one of the "Top Ophthalmologists in America" in a poll conducted by Ophthalmology Times
- First Canadian to present the P. J. Hay Memorial Lecture at the North of England Ophthalmological Society Meeting, Manchester, England
- One of forty people chosen to participate in the National Health Care Policy Summit Meeting in Montebello, Quebec

- Received an “*Award for Excellence*” for presentation to the Nursing & Allied Health Section of the Hawaii 96 Meeting

#### **1994**

- Winner of “*What’s In a Name . . . Calgary?*” contest, Scientists and Academics Category
- Elected member of the ASCRS Scientific Advisory Board (SAB), for a 3-year term commencing April 1994

#### **1993**

- Appointed Honorary member of the Greek Intra Ocular Implant and Refractive Surgery Society
- Received the “*American Medical Association Physician’s Recognition Award*” in Continuing Medical Education
- Received the American Academy of Ophthalmology’s Honour Award

#### **1992**

- Appointed Honorary Alumnus of Massachusetts Eye and Ear Infirmary, Department of Ophthalmology, Harvard School of Medicine
- Received the “*Alberta Order of Excellence Award*” from the Lieutenant Governor
- Recipient of the Milner Fenerty (Alberta) “*Pinnacle Award*”

#### **1991**

- Guest of Honour at Massachusetts Eye & Ear Infirmary Alumni Association annual meeting

#### **1985**

- One of three finalists for the Ernest C. Manning Award (Alberta)
- Invited to join the “*People to People Peace Mission of Ophthalmologists*” from the United States visiting the Soviet Union

### ***ACADEMIC APPOINTMENTS***

- Professor and Chair, Department of Ophthalmology, Loma Linda University (Associate Clinical Professor effective April 1991, Professor and Chair effective February 7, 2000)
- Clinical Associate Professor, Department of Surgery, University of Calgary (Clinical Assistant Professor effective July 1, 1972. Promoted to Clinical Associate Professor effective July 1, 2004)
- Clinical Professor, Department of Ophthalmology, University of California, San Francisco (effective March 1, 1995)
- Calgary Health Region:
  - Foothills Hospital (effective June 30, 1966)
  - Rockyview General Hospital (effective May 28, 1971)
  - Alberta Children’s Hospital (effective 1986)

## **EDUCATIONAL ACTIVITIES**

### **UNDERGRADUATE**

#### **Teaching:**

##### **1988**

September Gave 2-Hour lecture to University of Calgary Medical Students entitled "Lens and Vitreous"

##### **1987**

September Gave 2-Hour lecture to University of Calgary Medical Students entitled "Lens and Vitreous"

##### **1986**

September Gave 2-Hour lecture to University of Calgary Medical Students entitled "Lens and Vitreous"

#### **Clinical Clerkship Program, Department of Surgery, University of Calgary:**

February 16, 17 & 18, 2005	Heidi Solty & Jay Prevost
December 6, 8 & 9, 2004	Robert Olson
October 14, 15 & 18, 2004	Louis Girard & Pawel Niemczewski
August 16, 18 & 19, 2004	Lanette Prediger & Dawn Wedman
June 23 & 24, 2004	Theresa Shea & Ingrid Kristensen
April 26, 28 & 29, 2004	Harmony Ho & Chauntille Hawley
February 19, 20 & 23, 2004	Ing Shian soon
October 15, 26, 17, 2003	Farah Saleem & Maggie Naylor
August 20, 21 & 22, 2003	Lisa Simon
June 23, 25 & 26, 2003	Jenny Souster & David Playfair
May 1, 2 & 5, 2003	Benji Teoh & Greg Trottier
October 17, 18, & 21, 2002	Laurenna Peters
October 17, 18 & 21, 2002	Mai Tran
June 24, 26 & 27, 2002	Rusty Ritenour
February 19, 21, 22, 2002	Dan Hubler
November 29, 2001	Rusty Ritenour
October 29, 2001	Rusty Ritenour
October 18, 19, 22, 2001	Tanya Tran
June 28-July 3, 2001	Sumitha Krishnamoorthy
December 18, 19, 2000 (mornings only)	Don Wilson
June 26, 28 29, 2000 (mornings only)	Gloria Mazloun
May 4, 2000 (2 hours)	Graham Cleghorn
February 25, 28, March 1, 2, 2000 (mornings only)	Aris Ismaill
October 18, 19, 20, 21, 1999 (mornings only)	Aaron Dumont
August 16, 17, 18, 1999(mornings only)	Farzana Shivji
February 22, 23, 24, 25, 1999 (mornings only)	Aviva Goldberg
October 23, 28, 29, 1998 (mornings only)	Suzanne Zaillancourt
June 29, 30, July 2, 1998 (mornings only)	Sherese Ali
(these 3 students jointly)	Theresa Kwan

monitored by several doctors)

Zynka Lash

**Medical Student Electives:**

2005 (June 21-Aug.15)	Chelsea Meharry (USA)
2004 (Sept. 7-17)	Jeffrey Colburn (USA)
2004 (Aug. 16-20)	Kim Chen (Canada)
2003 (Oct. 14-24)	Jabin Krassin (USA)
2003 (Aug. 11-15)	Eva Leung (USA)
2003 (July 16-22)	Peter Bekendam (USA)
2003 (May 12-23)	Olga Doroftei (USA)
2003 (Jan. 2-17)	Jennie Nelson, pre-Med (USA)
2002 (1 week)	Katerina Kurteeva (USA)
2002 (2 weeks)	David Lee (Canada)
2001 (1 day)	Katerina Kurteeva (USA)
2001 (2.5 months)	Ken Leung (Canada)
2001 (1 week)	Bonnie Quiroz (USA)
2001 (1 week)	Mark Kroll (USA)
2001 (2 weeks)	Krista Heidar-Hunter (USA)
2000 (4 weeks)	Milan Patel (USA)
2000 (2 weeks)	Noelene Pang (USA)
1999 (1 month)	Erin Jacobson (USA)
1996 (4 weeks)	Vic Thompson (Canada)
1996 (2 weeks)	Rod Remington (Canada)
1994 (3 weeks)	John Shin (Canada)
1994	Marianne Shiew (Malaysia)
1990	Gerald Alexander (USA)

**Clerkships:**

1992 (3 weeks)	Michelle Carlson (USA)
1991 (2 weeks)	Dr. Terry Burgess (Canada)
1990 (3 weeks)	Case Ketting (USA)
1990 (3 weeks)	Art Giebel (USA)

**Mentoring:**

Nov. 2002 – July 2003    Preceptor for Jonathan Wong, first year medical student at University of Calgary, to help him prepare his presentation for History of Medicine Days 2003 Conference (March 21 –22, 2003) and for RCPSC meeting in Halifax (Sept. 11-13, 2003)

## **GRADUATE (COURSE AND STUDENT SUPERVISION)**

### **Course Teaching:**

#### **2004**

August 26                    **Residents Day, Loma Linda University**, Loma Linda, California:  
•Taught Surgery Recording, Review and Editing for Skills Development, Sharing and Teaching.

#### **2001**

August 22-23                **Gimbel Eye Centre**, Calgary, Alberta:  
•Along with STAAR Surgical and Dr. Vukich, presented live ICL Training Course to physicians chosen by STAAR to learn this technique.

#### **2000**

March 2                      **University of California, San Francisco**, San Francisco, California:  
•Presented an interactive video session on *Cataract Surgery*

#### **1999**

March 9                      **Residents Day, Loma Linda University**, Loma Linda, California:  
•Presented *Prevention and Management of LASIK Complications*

March 4-5

**University of California, San Francisco**, San Francisco, California:  
•Presented an interactive video session on *Cataract Surgery* (with an emphasis on complications) to the residents

#### **1998**

March 5-6                    **University of California, San Francisco**, San Francisco, California:  
•Presented an interactive video session on *Cataract Surgery* to the residents

#### **1997**

March 3                      **Residents Day, Loma Linda University**, Loma Linda, California:  
•Presented an interactive laser disk session on Anterior Segment Surgery to the residents

February 27-28

**University of California, San Francisco**, San Francisco, California:  
•Presented an interactive laser disk session on Anterior Segment Surgery to the residents.

#### **1996**

February 29 -  
March 1                      **University of California, San Francisco**, San Francisco, California:  
•Presented an interactive laser disk session on Anterior Segment Surgery to the residents

#### **1995**

March 2-3                    **University of California, San Francisco**, San Francisco, California:  
•Presented three, 1.5 hour laser disk sessions on Anterior Segment Surgery

to the residents.

### **Student Supervision (Pre-Residency Fellowships):**

1996 (6 months) Dr. Stephane Meere  
1989-1990 (9 months) Dr. Michael Haik (USA)

### **POSTGRADUATE (RESEARCH OR CLINICAL FELLOWS)**

2004-2005 Dr. Nadav Belfair (Israel) - Research  
2003-2004 Dr. Lulette Angliongto (Philippines) – Clinical & Research  
2003-2004 Dr. Ioannis Halkiadakis (Greece) – Clinical & Research  
2002-2003 Dr. Ori Mahler (Israel) – Clinical & Research  
2002-2003 Dr. Sandra Sofinski (USA) - Clinical & Research  
2001- 2002 Dr. Supriya Goyal (Canada)  
2001- 2002 Dr. Aasim Kamal (Landed Immigrant-Canada)  
2000 - 2001 Dr. Jean Keamy (USA)  
2000 - 2001 Dr. Stuart Stoll (USA)  
2000 - 2001 Dr. Aasim Kamal (Landed Immigrant-Canada) - Research  
1999 (3 months) Dr. Suphawadi Rajborirug (Thailand)  
1999 - 2000 Dr. Timothy Peters (USA)  
1999 - 2000 Dr. Nader Iskander (Egypt/USA)  
1998-1999 Dr. Gregg Feinerman (USA)  
1998-1999 Dr. Robert Chen (USA)  
1998 (2 weeks) Dr. Hung Ming Lee (Singapore)  
1998 (6 months) Dr. Simon Levy (Great Britain)  
1997-1998 Dr. Ellen Anderson-Penno (Canada)  
1996-1997 Dr. Michael Furlong (Canada)  
1995-1996 Dr. Geoffrey Kaye (Canada)  
1995-1996 Dr. Jonathan Heston (Canada)  
1995 (2 months) Dr. Surendra Basti (India)  
1995 (3 months) Dr. Helgi Heidar (USA)  
1994-1995 Dr. Jonathan Ellant (USA)  
1994-1995 Dr. Patrick Chin (USA)  
1994 (4 months) Dr. Maria Rydz (Poland)  
1993-1994 Dr. Brian DeBroff (USA)  
1993 (4 months) Dr. Charl Roux (South Africa)  
1992 (3 months) Dr. Anton Willerscheidt (USA)  
1992 (5 months) Dr. Toru Sugita (Japan)  
1992 (2 months) Dr. Chen Xiaoming (People's Republic of China)  
1991 (10 months) Dr. David Meyer (South Africa)  
1990-1992 Dr. Tsuyoshi Onodera (Japan)  
1990-1991 (part-time) Dr. Ran Sun (People's Republic of China)  
1988-1989 Dr. Jacinthe Kassab (Canada)  
1981-1982 Dr. Morley Kutzner (Canada)

## Internet Live Surgery Broadcasts:

### 2001

- October 17      •Live Surgery Broadcast, of 3 surgical procedures (2 patients received STAAR Implantable Contact Lens (ICL) and 1 patient whose eye was damaged by a BB gun received cataract extraction with the implantation of a Morcher Aniridia Ring) viewed over the Internet, via [www.BroadcastSurgery.com](http://www.BroadcastSurgery.com) from Gimbel Eye Centre, Calgary, Alberta

## Satellite Broadcasts/Video Teleconferences of Live Surgery:

### 2003

- April 13      •Live Satellite Surgery Broadcast to **American Society of Cataract and Refractive Surgery (ASCRS)** Meeting in San Francisco, California from Salt Lake City, Utah

### 2002

- June 2      •Live Satellite Surgery Broadcast to **American Society of Cataract and Refractive Surgery (ASCRS)** Meeting in Philadelphia from Gimbel Eye Centre, Calgary, Alberta. Dr. Gimbel and his guest, Dr. Takayuki Akahoshi from Tokyo, Japan, participated in the live surgery.

### 2001

- April 30      •Live Satellite Surgery Broadcast to **American Society of Cataract and Refractive Surgery (ASCRS)** Meeting in San Diego, CA, from Loma Linda University in Loma Linda, California.

- April 25      •Live broadcast on **BroadcastSurgery.com** from Loma Linda University, Loma Linda, California. Presented LASIK Complications and Phakic IOLs. Then answered questions over live broadcast.

### 2000

- November 3      Video Teleconference to Loma Linda University, Grand Rounds, Loma Linda, California:

- Live 120 minute intraocular and refractive surgery (2 cataracts, 3 lensectomies, 1 ICL) two-way broadcast (Dr. Gimbel – surgeon)

- May 22      Satellite Broadcast to **American Society of Cataract and Refractive Surgery (ASCRS) Meeting**, Boston, Massachusetts:

- Live 90 minute cataract surgery (5 cataracts) two-way broadcast (Dr. Gimbel – surgeon, Dr. Richard MacKool – moderator)

- May 22      Satellite Broadcast to **American Society of Cataract and Refractive Surgery (ASCRS) Meeting**, Boston, Massachusetts:

- Live 60 minute ICL surgery (4 ICLs) two-way broadcast (Dr. Gimbel – surgeon, Dr. John Vukich– moderator)

## 1999

April 12

Satellite Broadcast to **American Society of Cataract and Refractive Surgery (ASCRS) Meeting**, Seattle, Washington:

- Live 90 minute cataract surgery (5 cataracts) two-way broadcast (Dr. Gimbel - surgeon, Dr. Robert Osher - moderator)

## 1998

April 19

Satellite Broadcast to **American Society of Cataract and Refractive Surgery (ASCRS) Meeting**, San Diego, California:

- Live 110 minute cataract surgery (5 cataracts) two-way broadcast (Dr. Gimbel - surgeon, Dr. Robert Osher - moderator)

## 1997

April 27

Satellite Broadcast to **American Society of Cataract and Refractive Surgery (ASCRS) Meeting**, Boston, Massachusetts:

- Live 90 minute cataract surgery (4 cataracts) two-way broadcast (Dr. Gimbel - surgeon, Dr. Don Serafano - moderator)

April 11

Teleconference (audio and video) to **New Communication Systems for Ophthalmology**, Rimini, Italy:

- Live 20 minute refractive surgery (1 LASIK) two-way interactive video broadcast (Dr. Gimbel - surgeon)

## 1996

October 10

Satellite Broadcast to **mid-Japan Ophthalmology Society**, Osaka, Japan:

- Live 60 minute refractive surgery (2 PRK, 2 LASIK) two-way broadcast (Dr. Gimbel - surgeon, Dr. Terrence P. O'Brien - chairman)

April 29

Satellite Broadcast to **Third International Meeting on Cataract and Refractive Surgery**, Belo Horizonte, Brazil:

- Live 90 minute cataract surgery (6 cataracts) two-way broadcast (Dr. Gimbel - surgeon, Dr. Ricardo Guimaraes - moderator)

## 1995

October 26

Satellite Broadcast to **International Society of Refractive Surgeons (ISRS) Pre-AAO Meeting**, Atlanta, Georgia:

- Live 60 minute refractive surgery (1 LASIK, 1 myopic PRK and 1 hyperopic PRK) two-way broadcast (Dr. Gimbel - surgeon; Dr. Dick Lindstrom and Dr. John van Westenbrugge - moderators)

September 8

Teleconference (audio and video) to **2nd Biennial International Anterior Segment Symposium**, Montreal, Quebec:

- Live 45 minute cataract surgery two-way broadcast (Dr. Gimbel - surgeon)
- Live 30 minute refractive surgery (LASIK) two-way broadcast (Dr. Gimbel - surgeon)

August 15

Satellite Broadcast to **Shepherd Eye Centre**, Las Vegas, Nevada:

- Live 60-minute refractive surgery two-way broadcast (Dr. Gimbel - surgeon; Dr. Sheperd and Dr. Purba - moderators)

April 2

Satellite Broadcast to the **American Society of Cataract and Refractive Surgery (ASCRS) Meeting**, San Diego, California:

- Live 60-minute cataract surgery two-way broadcast (Dr. Gimbel - surgeon; Dr. Donald Serafano - moderator)

## 1994

- December 11 Satellite Broadcast to the **AAO San Diego Convention Centre**, San Diego, California:  
•Live 60-minute refractive surgery two-way broadcast (Dr. van Westenbrugge - surgeon)
- November 1 Satellite Broadcast to the **American Academy of Ophthalmology (AAO) Meeting**, San Francisco, California:  
•Live 30-minute refractive surgery two-way broadcast (Dr. van Westenbrugge - surgeon)  
•Dr. Gimbel provided a commentary at the AAO meeting.
- October 6 Satellite Broadcast to **Pacific Cataract and Laser Institute (PCLI)**, Chehalis, Washington:  
•Live 60-minute refractive surgery two-way broadcast (Dr. van Westenbrugge - surgeon).
- April 10 Satellite Broadcast to the **American Society of Cataract and Refractive Surgeons (ASCRS) Meeting**, Boston, Massachusetts:  
•Live 110-minute cataract surgery two-way broadcast (Dr. Gimbel - surgeon).

## 1993

- December 10 Satellite Broadcast to the **University of California School of Medicine, Department of Ophthalmology and Francis I. Proctor Foundation. Part of the Cornea and Excimer Update Symposium**, San Francisco, California:  
•Live 60-minute refractive surgery two-way broadcast (Dr. Gimbel - surgeon).
- May 9 Satellite Broadcast to the **American Society of Cataract and Refractive Surgeons (ASCRS) Meeting**, Seattle, Washington:  
•Live 90-minute cataract surgery two-way broadcast (Dr. Gimbel - surgeon).

## 1992

- December 4 Satellite Broadcast to the **Greek Intra-Ocular Implant and Refractive Surgery Society (7th Symposium) Meeting**, Athens, Greece:  
•Live 120-minute cataract and refractive surgery two-way broadcast.  
•Live 60-minute cataract surgery (Dr. Gimbel - surgeon).  
•Live 60-minute refractive surgery (Dr. Gimbel and Dr. van Westenbrugge - surgeons)
- April 15 Satellite Broadcast to the **American Society of Cataract and Refractive Surgeons (ASCRS) Meeting**, San Diego, California:  
•Live 60-minute cataract surgery two-way broadcast (Dr. Gimbel - surgeon).

## 1990

- May 1 Satellite Broadcast to the **University of Waterloo**, Waterloo, Ontario:  
•Live 60-minute cataract surgery two-way broadcast (Dr. Gimbel - surgeon).
- 1990 Satellite Broadcast to Lake Louise, Alberta

## **ADMINISTRATIVE RESPONSIBILITIES**

- Chairman, Department of Ophthalmology, Loma Linda University
- Medical Director, Gimbel Eye Centre (GEC)
- Medical Director, Gimbel Eye Surgical Centre (GESG)
- Member of Research Committee, Division of Ophthalmology, University of Calgary
- Member of the Board, Canadian Society of Cataract and Refractive Surgery (CSCRS)
- Member of the Canadian Sub-Committee of the Fellow/Resident Committee for International Society of Refractive Surgery (ISRS)
- Member of the Board of Directors, LASIK Institute

## **PROFESSIONAL ACTIVITIES**

### **MEMBERSHIPS IN PROFESSIONAL AND LEARNED SOCIETIES**

- Alberta Chapter of American College of Surgeons (ACS)
- Alberta Eye Care
- Alberta Medical Association
- American Academy of Ophthalmology (AAO) (Life Member)
- American Medical Association
- American Society of Cataract and Refractive Surgery (ASCRS)
- Calgary Medical Society
- Canadian Medical Association
- Canadian Ophthalmological Society (COS) (Life Member)
- Canadian Society of Cataract and Refractive Surgery (CSCRS)
- College of Physicians and Surgeons of Alberta
- European Society of Cataract and Refractive Surgeons (ESCRS)
- Foundation for Research and Treatment of Cataract
- International College of Medicine and Surgery of the American Hospital of Paris (a fellow)
- International Council for Quality Care, Inc.
- International Intraocular Implant Club (IIIC)
- International Institute for Advanced Laser Surgery (member of International Advisory Board)
- International Ophthalmic Exchange Society (member of the Advisory Panel)
- International Phaco and Cataract Methodology Society
- International Refractive Surgery Club
- International Society for Imaging in the Eye (ISIE)
- International Society of Refractive Surgery of the American Academy of Ophthalmology (ISRS/AAO)
- Iowa Eye Association
- Keratomileusis Study Group (KMSG) (delegate in representation of Canada)
- Multi-Disciplinary Association of Medicine
- Outpatient Ophthalmic Surgery Society
- Royal College of Physicians and Surgeons of Canada

### **PROFESSIONAL SERVICES - EDITORIAL POSITIONS**

#### **2004 to present:**

- Member of the Editorial Advisory Board of Ocular Surgery News

#### **2002 to present:**

- Expert contributor to EyeMDLink.com

#### **2001 to present:**

- Member of the Editorial Board for *Vision & Aging*

#### **1998 to present:**

- Member of the Editorial Board for *Evidence-Based Eye Care*

**1996 to present:**

- Refractive Surgery Editor for *Ophthalmic Practice*
- Member of the Editorial Advisory Board for *Ocular Surgery News*

**1996 to 2003:**

- Member of the Scientific Advisory Board (SAB) of the *Hawaiian Eye Foundation*

**1995 to present:**

- Member of the Editorial Board of *Ophthalmology Times*
- Member of Editorial Board of the new *Journal of Cataract and Refractive Surgery*
- Member of the Editorial Board of the *Journal of Intraocular Implant Society, India*
- Member of the Editorial Board of *Ophthalmic Surgery, Lasers & Imaging*
- Contributing Editor of the Asian edition of *Ophthalmic Practice*
- Member of the Editorial Board of the *Refractive Business Advisor*

**1994 to present:**

- Member of the International Editorial Board for the *European Journal of Implant and Refractive Surgery*

**1993 to present:**

- Member of the *Video Journal of Ophthalmology* Board of Editors
- Member of the Editorial Advisory Board for *Phaco and Foldables*

**1992 to present:**

- Associate Editor of the *Ophthalmic Practice Journal*

**1990 to present:**

- Associate Editor of the *Journal of Cataract and Refractive Surgery*

**VOLUNTEER POSITIONS**

- Member of the Technology Advisory Committee of Eric Technologies Corporation
- Accepted request to be Medical Advisory Board Chairman, Mastel Precision
- Honorary Member of Board of Directors for Operation Eyesight Universal
- Medical Information Service Consultant for Literary Searches
- Christian Medical and Dental Society, Mentoring Program (since 1995)

## **RESEARCH**

### **RESEARCH EXPERIENCE**

(ON-GOING STUDIES UNLESS COMPLETION DATE INDICATED.)

#### **2004**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective	Impact of Cataract and Lens Replacement on Visual Function and Driving	December 2004	On-going

#### **2002**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective	Viscous Intraocular Irrigating Solution	September 2002	June 2003
•Prospective Randomized	Post-marketing clinical evaluation of Marketed Viscoat ophthalmic viscosurgical device (C-02-06)	May 2002	October 2002

#### **2000**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Animal Study	Part II: Diffuse Lamellar Keratitis: Treatment outcomes with topical steroids, topical non-steroids, and systematic steroids in a rabbit model	July 2000	October 2001
•Prospective Randomized	Post-Marketing clinical evaluation of marketed Viscoat ophthalmic viscosurgical device (C-99-41)	March 2000	August 2000

#### **1999**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Animal Study	Lamellar Keratitis: Isolation of endotoxin sources, and demonstration of their inflammatory potential in a rabbit model	September 1999	March 2000
•Prospective	Healon vs. Healon 5	June 1999	April 2000
•Prospective	Quality of vision after LASIK for high myopia	January 1999	June 2000

**1998**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective	Quality of vision after clear lens extraction.	October 1998	April 1999
•Prospective	Applanation versus Langham tonometry in pre and postoperative PRK and LASIK patients	September 1998	April 1999
•Prospective	Effect of mercury from dental fillings on lens opacity and visual function	June 1998	May 2000
•Prospective	Variability of intraocular pressure and pulsatile ocular blood flow after the ring application in LASIK procedures	January 1998	November 1998
•Prospective	Correlation of nerve fiber layer loss and pulsatile ocular blood flow	January 1990	September 1999

**1997**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective	Implantable contact lens for myopic and hyperopic patients	November 1997	June 2001
•Prospective	Optimize® ophthalmic viscoelastic marketing evaluation	May 1997	December 1997
•Prospective	Relationship between serum cholesterol level and ocular blood flow	May 1997	August 1997
•Prospective	Phase relationship of the retinal venous pulse with intraocular pressure	May 1997	June 1997

**1996**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective	Quality of life and patient satisfaction following PRK for myopia	October 1996	October 1999
•Prospective	Management of ocular pain and discomfort by cooling the eye after photorefractive keratectomy	September 1996	March 1997
•Prospective Randomized	Randomized clinical trial of PRK vs. LASIK	May 1996	April 1998
•Prospective Observational	Aqueous Concentration of Bupivacaine in Topical Anaesthesia for Cataract Extraction	March 1996	July 1996
•Prospective	Pulsatile ocular blood flow and electroretinography during orbital compression following intraorbital (regional) block for ophthalmic surgery	January 1996	February 1997

**1995**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective Randomized	Tufts Multicentre Acular/Voltaren study for managing pain after PRK	September 1995	December 1995
•Prospective Observational	Summit Technology, Inc. SVS Apogee laser system with emphasis @ erodible mask - myopia, astigmatism and hyperopia	March 14, 1995	May 1996
•Prospective	Corneal Cell Culture Affected by Antiproliferative NSAIDS on Human Ocular Fibroblasts	March 1995	December 1995
•Prospective Randomized	Randomized trial of the clinical utility and cost-effectiveness of preoperative medical testing for cataract surgery (Johns Hopkins Multicenter)	January 17, 1995	December 1998
•Prospective Observational	Prospective multicenter study to evaluate the use of the Chiron Technolas excimer laser for the correction of myopia (photorefractive keratectomy)	January 17, 1995	June 1995

**1994**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective	Novatec PRK	November 1994	May 1996
•Prospective	Endoscopic cyclo-photocoagulation/Trab-eculotomy	October 1994	Aborted September 1995
•Prospective	Blue Block Sunglasses	July 1994	October 1995
•Prospective	The Use of Flare-Cell in Predicting CME Post-op Cataract Surgery	March 1994	December 1995
•Prospective	Heparin-coated IOL Study	March 1994	January 1996
•Prospective	ISL Intrastromal Ablation Phase II Blind Eye Study	March 1994	Aborted June 1994
•Prospective	Acular/Voltaren Topical NSAIDS in PRK	January 1994	November 1995

**1993**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective	The Role of Wydase in Retrobulbar Anaesthesia	October 1993	December 1993
•Prospective	PD1413 Alcon Contact Lens Cleaning Solution	July 1993	December 1993
•Prospective	Symmetry of Pharmacologic Pupillary Dilation and Constriction	June 1993	December 1993
•Prospective	Soft Hydrogel IOGel IOL Study	February 1993	April 1995
•Prospective	The Effectiveness of Epinephrine in Regional Orbital Anaesthesia	February 1993	August 1993

**1992**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective	ISL Phaco Fracturing	September 1992	Nov. 1992
•Prospective	AMO Soft-Silicon Foldable Lens	September 1992	September 1994
•Prospective	Healon Small Pupil Study	September 1992	December 1992
•Prospective	Cataract and Quality of Life	June 1992	December 1993
•Prospective	Interferon Randomized Retinal Study	April 1992	November 1993

**1991**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective	The Effect of Wydase on Ocular Anaesthesia	November 1991	December 1991
•Prospective	AMO Multifocal Study	October 30, 1991	June 1992
•Prospective	Flare Cell Assessment of Light Upon Age Related Macular Degeneration	October 1991	October 1993
•Prospective	Alcon Soft Acrylic Intraocular Lens	August 1991	August 1992
•Prospective	Baseline Assessment of Intraocular Anterior Segment Inflammation in Caucasians	August 1991	August 1992
•Prospective	Quality of Life after Cataract and IOL Surgery	July 1991	December 1993
•Prospective	Combined Phaco and Trabeculotomy Study	May 1991	March 1994
•Prospective	The Effect of Intraorbital Volume of Anaesthetic Agents on Intraocular Pressure	May 1991	June 1991

**1990**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective	ORC Memory Lens	December 1990	December 1991
•Prospective	Effect of Post-op Cycloplegia on Anterior Segment Inflammation	Nov. 1990	March 1992
•Prospective	Multifocal Contrast Sensitivity Testing	July 1990	August 1990
•Prospective	Safety and Efficacy of the Summit Excimer UV200 Excimer Laser, Phases II & III PRK	May 14, 1990	November 1995
•*Prospective	pH adjusted local anaesthetic solutions with hyaluronidase for peribulbar block	April 30, 1990	July 1990
•Prospective	Non-steroidal Antibiotic study	April 30, 1990	April 1991
•Retrospective	The incidence of retinal detachment after Nd:YAG after cataract surgery	April 30, 1990	May 30, 1990
•Retrospective	Bilateral 3M Patient Satisfaction Survey	March 1989	June 1990

- Retrospective Telephone survey on the incidence of secondary cataracts operated between June and September 1985 1986, 1987, 1988, 1988, 1990
- In collaboration with the University of Calgary, Foothills Hospital, Department of Anaesthesia.

### 1989

Type	Title	Started	Completed
•Prospective	Kowa laser flare cell meter correlation study with clinical assessments Part II Part I	December 1989 June 1989	January, 1990 September 1989
•Prospective	IOLAB clinical study of the Multifocal PC-IOL Model 434OM	November 1989	November 1990
•Prospective	Allergan study of Intraocular availability of Flurbiprofen compared with Indomethacin-FLUR-132-7476	July 1988	March 1990
•Prospective	Clinical trial of 3M Multifocal Intraocular Lens	March 23, 1989	March 1992
•Prospective	Effect of anterior capsulotomy configuration and method on IOL placement and centration	February 1989	March 1989
•Retrospective	Study on the deep scleral groove	January 1989	August 1990
•Prospective	Outcome study of IOL in pediatric cataract cases	January 1977	ongoing

### 1988

Type	Title	Started	Completed
•Prospective	Safety and Efficacy of the Summit Excimer UV200 Excimer Laser for Partial External Trabeculectomy (PET) and Phototherapeutic Keratectomy	December 1988	November 1989
•Prospective	Antibiotic Agent Study NSAIDS Versus Epinephrine	April 1988	April 30, 1990
•Prospective	Study of the effect of induced astigmatism following KPE-IOL	April 1988 September 1989	April 1990 September 1990
•Retrospective	Analysis of the accuracy of lens power prediction complete formulas in very long and short eyes	January 1988	January 1990
•Retrospective	Evaluation of secondary IOLs 1986-1988		January 1988
•Prospective	Ongoing study of the effect of posterior capsule polishing on the incidence of secondary cataracts 1988	1989	1990

**1987**

<b>Type</b>	<b>Title</b>	<b>Started</b>	<b>Completed</b>
•Prospective	Study on new (soft) IOGEL IOL	Sept. 1987	May 1988

**PRINCIPLE INVESTIGATOR**

Chiron:	LASIK microkeratome
Nidek:	Excimer Laser hyperopia, myopia, astigmatism and LASIK
Pharmacia:	Healon/Healon GV (principal) Heparin IOLs (multicentre)

## **INVITED ADDRESSES**

### **HONOUR (NAMED) LECTURES**

#### **2004**

- As Visiting Professor at McGill University, Montreal, Quebec, presented The Don Boyaner Lecture on *The Spectrum of Refractive Surgeries*

#### **2000**

- Presented the Wolfe Lecture *Capsule Complications: Prevention and Management*
- Presented the George Kambara lecture *Special techniques and devices for challenging cataract cases*
- Presented the TransAmerica Lecture *Combined Refractive Procedures: Corneal-Corneal; Corneal-IOL*

#### **1999**

- Presented the TransAmerica Lecture *Prevention and Management of LASIK Complications* at the University of California, San Francisco

#### **1998**

- Presented the 61st George de Schweinitz Memorial Lecture *Cataract Surgery Through the Decades* at The College of Physicians of Philadelphia, Section on Ophthalmology, Philadelphia, Pennsylvania
- Presented the TransAmerica Lecture on *New and Emerging Technologies in Refractive Surgery* at the University of California, San Francisco

#### **1997**

- Presented the TransAmerica Lecture *A Comparison of PRK vs. LASIK for the Correction of Myopia and Hyperopia* at the University of California, San Francisco

#### **1996**

- Presented the 6th Annual Ronald G. Michels Memorial Lecture *An Eye on Wellness* at the Wilmer Institute/Johns Hopkins University Current Concepts in Ophthalmology Meeting, Baltimore, Maryland
- Presented the APAAI (Lim) Lecture *Advanced Phacoemulsification Techniques* at the ICIMRK meeting in Perth, Australia
- Presented the P. J. Hay Memorial Lecture *Polar Expeditions: Phaco Sweep and Divide and Conquer Nucleofractis Techniques* at the North of England Ophthalmological Society Meeting, Manchester, England
- Presented the King Khaled Memorial Lecture *The Development of Modern Phacoemulsification Surgery* at the 13th Annual Symposium at the King Khaled Eye Specialist Hospital in Riyadh, Kingdom of Saudi Arabia
- Presented the John Sheets Lecture *An Eye on Wellness* at the American College of Eye Surgeons Meeting in Orlando, Florida
- Presented the TransAmerica Lecture *Phacoemulsification challenges: i) Pseudoexfoliation and*

*unstable lenses; ii) Management of the mature cataract* at the University of California, San Francisco

### **1995**

- Presented the National University of Singapore School of Postgraduate Medical Studies Lecture *Evolution of Combined Cataract and Glaucoma Surgery* at the Singapore National Eye Centre 2nd International Meeting, Singapore
- Presented the 2nd Annual M. Edgar Miles Lecture *Pediatric Cataract Surgery: The Use of Posterior Chamber IOLs, Capsulorhexis, Optic Capture* at the Cataract and Refractive Surgery Update Meeting, Charleston, South Carolina (Storm Eye Institute)
- Presented the TransAmerica Lecture *My preferred phaco techniques: a) with a wide-open pupil and b) with a constricted pupil* at the University of California, San Francisco

### **1994**

- Presented the Binkhorst Lecture *Pediatric Cataract Extraction with Intraocular Lens Implantation - Management of the Posterior Capsule*, American Academy of Ophthalmology meeting, San Francisco, California
- Presented the Edmund Ing Distinguished International Lecture in Ophthalmology, Hawaii Ophthalmological Society Mid-Winter Seminar, Honolulu, Hawaii

### **1993**

- Presented the George Kambara Lecture *The Refractive Cataract Surgeon* at Loma Linda University, Annual Post-Graduate Convention

### **1992**

- Presented the Proctor Lecture *Mind over Mutter: Before, During and After Complications*

## ***PUBLICATIONS/PRESENTATIONS***

### **PEER REVIEWED MANUSCRIPTS**

#### **2005**

- February Howard V. Gimbel, MD, MPH, FRCSC, "The Case for Intracameral Vancomycin", article in *Journal of Cataract & Refractive Surgery*, February 2005, Vol. 5, #2, pp 73 – 75.
- January Howard V. Gimbel, MD, MPH, FRCSC, AOE, FACS, CABES, "Capsulor Tension Ring Implantation Notes: Tips for first-time users." Insert to *Cataract & Refractive Surgery*, January 2005; 5(1):36.

#### **2004**

- June Ori Mahler, MD, Sandra J. Sofinski, MD, JD, Howard V. Gimbel, MD, MPH, Jacinthe Kassab, MD, Ellen E. Anderson Penno, MD, John A. van Westenbrugge, MD, "Retrospective analysis of actual LASIK flap diameter compared with microkeratome ring size performed by different surgeons", *Journal of Cataract & Refractive Surgery*, Vol. 30, June 2004, pages 1320-1325.
- January Howard V. Gimbel, MD, MPH, FRCSC, Brian M. DeBroff, MD, "Intraocular lens optic capture", article in *Journal of Cataract & Refractive Surgery*, Vol. 30, January 2004, pages 200-206.

#### **2003**

- December Howard V. Gimbel, MD, Robert C. Hamilton, MB, BCh, "The Value of Medical Testing Before Cataract Surgery", article in *Clinical & Surgical Ophthalmology*, December 2003, pages 487-490.
- August Ellen Anderson Penno, MD, Dennis A. Braun, OD, Aasim Kamal, MD, W. Keith Hamilton, MD, Howard V. Gimbel, MD, "Topical thiotepa treatment for recurrent corneal haze after photorefractive keratectomy", article in *Journal of Cataract & Refractive Surgery*, Vol. 29, No. 8, pages 1537-1541.
- March/April Howard V. Gimbel, MD, MPH; Sandra J. Sofinski, MD, JD; Oron S. Mahler, MD; John A. van Westenbrugge, MD, Maria I Ferensowicz, BSc, MA; Rick W. Triebwasser, BSc, COMT, "Wavefront-guided Multipoint (Segmental) Custom Ablation Enhancement Using the Nidek NAVEX Platform", *Journal of Refractive Surgery*, Vol. 19, March/April (Suppl) 2003, S209-S216
- March/April Howard V. Gimbel, MD, MPH; Sandra J. Sofinski, MD, JD; Oron S. Mahler MD; John A. van Westenbrugge, MD; Rick W. Triebwasser, BSc, COMT, "Primary Multipoint (Segmental) Custom Ablation", *Journal of Refractive Surgery*, Vol. 19, March/April (suppl) 2003, S202-S208
- March Howard V. Gimbel, MD, MPH, FRCSC, CABES, AOE, FACS; Sandra J. Sofinski, MD, JD; Katerina Kurteeva; and Michael Rauser, MD, "AdvanTec Legacy System and the NeoSoniX handpiece" *Current Opinion in Ophthalmology* 2003, 14:31-34

## 2002

- May Howard V. Gimbel, M.D., Steven L. Ziemba, Case reports: "Management of myopic astigmatism with phakic intraocular lens implantation": *Journal of Cataract and Refractive Surgery*, Vol. 28, May 2002
- February Howard V. Gimbel, MD, FRCSC and Carlindo da Reitz Pereira, MD, "Advances in phacoemulsification equipment", *Current Opinion in Ophthalmology*, 13:30-32

## 2001

- December Howard V. Gimbel, MD, MPH; Ran Sun, MD, Maria Ferensowicz, BSc, MA; Ellen Anderson Penno, MD, MS; Aasim Kamal, MD; "Intraoperative Management of Posterior Capsule Tears in Phacoemulification and Intraocular Lens Implantation" *Ophthalmology*, Vol. 108, No. 12, December 2001, 2186, 2187, 2188, 2189, 2190, 2191, 2192.
- December Howard V. Gimbel, MD, MPH, quoted in Japanese article in *Ocular Surgery News*, December 2001 issue, page 10.
- August N. Timothy Peters, MD; Nadar G. Iskander, MD; Howard V. Gimbel, MD, "Minimizing the risk of recutting with a Hansatome over an existing Automated Corneal Shaper flap for hyperopic laser in situ keratomileusis enhancement", *Journal of Cataract and Refractive Surgery*, Vol. 27 (August 2001), 1328, 1329, 1330, 1331, 1332.
- July Nader G. Iskander, MD; N. Timothy Peters, MD; Ellen Anderson Penno, MD, Howard V. Gimbel, MD, "Late traumatic flap dislocation after laser in situ keratomileusis", *Journal of Cataract and Refractive Surgery*, Vol. 27 (July 2001), 1111, 1112, 1113.
- May Nadar G. Iskander, MD, Ellen Anderson Penno, MD, N. Timothy Peters, MD, Howard V. Gimbel, MD, PhD, Maria Ferensowicz, "Accuracy of Orbscan pachymetry measurements and DHG ultrasound pachymetry in primary laser in situ keratomileusis and LASIK enhancement procedures", *Journal of Cataract and Refractive Surgery*, Vol. 27, May 2001, 681, 682, 683, 684, 685.
- April Gimbel, Howard V., MD, MPH; Ran Sun, MD, "Accuracy and predictability of intraocular lens power calculation after laser in situ keratomileusis", *Journal of Cataract and Refractive Surgery*, Vol. 27 (April 2001), 571, 572, 573, 574, 575, 576.
- March/April Gimbel, Howard V., MD, MPH, FRCSC; Stoll, Stuart B., MD, "Photorefractive Keratectomy With Customized Segmental Ablation to Correct Irregular Astigmatism After Laser in situ Keratomileusis", *Journal of Cataract and Refractive Surgery*, Vol. 17, No. 2, (March/April Supplement 2001), S229, S230, S231, S232.

## 2000

- August Gimbel, Howard V., MD, Ran Sun, MD, Michael T. Furlong, MD, John A. van Westenbrugge, MD and Jacinthe Kassab, MD. "Accuracy and predictability of intraocular lens power calculation after photorefractive keratectomy." *Journal of Cataract and Refractive Surgery* 26 (August 2000): 1147-1151.
- August Iskander, Nader G., MD, N. Timothy Peters, MD, Ellen Anderson Penno, MD and Howard V. Gimbel, MD, MPH, FRCSC. "Postoperative complications in laser in situ keratomileusis." *Current Opinion in Ophthalmology* 11, no. 4 (August 2000): 273-

- 279.
- March/April Gimbel, Howard V., MD, Nader G. Iskander, MD, N. Timothy Peters, MD and Ellen Anderson Penno, MD. "Prevention and Management of Microkeratome-related Laser in situ Keratomileusis Complications." *Journal of Refractive Surgery* 16 (March/April Supplement 2000): S226-S229.
- March/April Gimbel, Howard V., MD, Timothy Peters, MD, Nader G. Iskander, MD and Ellen Anderson Penno, MD. "Laser in situ Keratomileusis Flap Complications and Management." *Journal of Refractive Surgery* 16 (March/April Supplement 2000): S223-S225.
- January Gimbel, Howard V, MD, Ran Sun, MD and Geoffrey B. Kaye, MD. "Refractive error in cataract surgery after previous refractive surgery." *Journal of Cataract and Refractive Surgery* 26 (January 2000): 142-144.
- January McClatchey, Scott K, MD, Elie Dahan, MD, Eduardo Maselli, MD, Howard V. Gimbel, MD, MHP, M. Edward Wilson, MD, Scott R. Lambert, MD, Edward G. Buckley, MD, Sharon F. Freedman, MD, David A. Plager, MD, and Marshall M. Parks, MD. "A Comparison of the Rate of Refractive Growth in Pediatric Aphakic and Pseudophakic Eyes." *Ophthalmology* 107, no. 1 (January 2000): 118-122.

## 1999

- November Sun, Ran, MD, Howard V. Gimbel, MD and Geoffrey B. Kaye, MD. "Photorefractive keratectomy in keratoconus suspects." *Journal of Cataract and Refractive Surgery* 25 (November 1999): 1461-1466.
- October Gimbel, Howard, V, MD, MPH, Ellen E. Anderson Penno, MD, MS, and Maria Ferensowicz, MA. "Combined cataract surgery, intraocular lens implantation, and viscocanalostomy." *Journal of Cataract and Refractive Surgery* 25 (October 1999): 1370-1375.
- September Sun, Ran MD, Robert C. Hamilton, MD, BCh, and Howard V. Gimbel, MD. "Comparison of 4 topical anesthetic agents for effect and corneal toxicity in rabbits." *Journal of Cataract and Refractive Surgery* 25 (September 1999): 1232-1236.
- August Gimbel, Howard V., MD, MPH, John A van Westenbrugge, MD, Ellen E. Anderson Penno, MD, MS, Maria Ferensowicz, MA, Gregg A. Feinerman, MD and Robert Chen, MD. "Simultaneous Bilateral Laser in Situ Keratomileusis – Safety and Efficacy." *Ophthalmology* 106, no. 8 (August 1999): 1461-1468.
- February Gimbel, Howard V., MD, MPH. "Flap Complications of Lamellar Refractive Surgery." *American Journal of Ophthalmology* 127, no. 2 (February 1999): 202-204.

## 1998

- October Gimbel, Howard V. MD, FRCSC, Ellen E. Anderson Penno, MD, MS, John A. van Westenbrugge, MD, Maria Ferensowicz, MA, Michael T. Furlong, MD. "Incidence and Management of Intraoperative and Early Postoperative Complications in 1000 Consecutive Laser In Situ Keratomileusis Cases." *Ophthalmology* 105, no. 10 (October 1998): 1839-1848.
- June Sun, Ran, MD and Howard V. Gimbel, MD, MPH, FRCSC. "In Vitro Evaluation of the Efficacy of the Capsular Tension Ring for Managing Zonular Dialysis in Cataract Surgery." *Ophthalmic Surgery and Lasers* 29, no 6 (June 1998): 502-505.
- February Cuzzani, Oscar E. MD, DSc, Jonathan P. Ellant, MD, Peter W. Young, MD, FRCS(C), Howard V. Gimbel, MD, FRCS(C) and Maria Rydz, MD. "Potential Acuity Meter versus Scanning Laser Ophthalmoscope to Predict Visual Acuity in Cataract

Patients." *Journal of Cataract and Refractive Surgery* 24 (February 1998): 263-269  
Gimbel, Howard, MD, Simon G. Levy, MD. "Indications, Results, and Complications of LASIK." *Current Opinion in Ophthalmology* 9, no. IV (1998): 3-8.

## 1997

- November Gimbel, Howard V. MD, FRCSC, Surendra Basti, DNB, Maria Ferenowicz, MA, Brian M. DeBroff, MD. "Results of Bilateral Cataract Extraction with Posterior Chamber Intraocular Lens Implantation in Children." *Ophthalmology* 104, no. 11 (November 1997): 1737-1743.
- May Gimbel, Howard V. MD, FRCSC, Geoffrey B. Kaye, MD, FRCSC. "Forceps-puncture continuous curvilinear capsulorhexis." *Journal of Cataract and Refractive Surgery* 23 (May 1997): 473-475.
- April Gimbel, Howard V. MD, MPH, FRCSC, Ran Sun, MD and Jonathan P. Heston, MD, FRCSC. "Management of Zonular Dialysis in Phacoemulsification and IOL Implantation Using the Capsular Tension Ring." *Ophthalmic Surgery and Lasers* 28, no. 4 (April 1997): 273-281.
- March/April Sun, Ran, MD and Howard V. Gimbel, MD. "Effects of Topical Ketorolac and Diclofenac on Normal Corneal Sensation." *Journal of Refractive Surgery* 13 (March/April 1997): 158-161.
- Jan./Feb. Gimbel, Howard V., MD. "Endophthalmitis: Immediate Management Using Posterior Capsulorhexis and Anterior Vitrectomy Through Reopened Cataract Surgery Incision." *Journal of Cataract and Refractive Surgery* 23 (January/February 1997): 27-31.
- 1997 Gimbel, Howard V., MD, MPH. "Posterior continuous curvilinear capsulorhexis and optic capture of the intraocular lens to prevent secondary opacification in pediatric cataract surgery". *Journal of Cataract and Refractive Surgery* 23 (Supplement 1): 652-656.
- 1997 Cuzzani, Oscar, MD, Tsuyoshi Onodera, MD and Howard V. Gimbel, MD. "Modulation of the blood-aqueous barrier by light exposure in patients with uveitis." *Canadian Journal of Ophthalmology* 32, no. 4 (1997): 244-249.
- 1997 Gimbel, Howard V., MD, Ran Sun, MD, Patrick K. Chin, MD and John van Westenbrugge, MD. "Excimer Laser Photorefractive Keratectomy for Residual Myopia After Radial Keratotomy." *Canadian Journal of Ophthalmology* 32, no. 1 (1997): 25-30.

## 1996

- November Gimbel, Howard V., MD. "Posterior Capsulorhexis with Optic Capture in Pediatric Cataract and Intraocular Lens Surgery." *Ophthalmology* 103, no. 11 (November 1996): 1871-1875.
- June Gimbel, Howard V., MD, FRCSC, Surendra Basti, DNB, Geoffrey B. Kaye, MD, FRCSC and Maria Ferenowicz, BSc, MA. "Experience during the learning curve of laser in situ keratomileusis." *Journal of Cataract and Refractive Surgery* 22 (June 1996): 542-550.
- May Gimbel, Howard MD, FRCSC, John van Westenbrugge, MD, FRCSC, Janet K. Cheetham, PharmD, Ron DeGryse, MS, MA, and Carlos G. Garcia, BS, MBA. "Intraocular availability and pupillary effect of flurbiprofen and indomethacin during cataract surgery" *Journal of Cataract and Refractive Surgery* 22 (May 1996): 474-479.

- February Gimbel, Howard V., MD, Ran Sun, MD, Brian M. DeBroff, MD and Hui-Ming Yang, MD. "Anterior Chamber Fluid Cultures Following Phacoemulsification and Posterior Chamber Lens Implantation." *Ophthalmic Surgery and Lasers* 27, no. 2 (February 1996): 121-126.
- 1996 Chin, Patrick K., MD, Oscar E. Cuzzani, MD, Howard V. Gimbel, MD, and Ran Sun, MD. "Effect of commercial dilating agents on laser flare-cell measurements." *Canadian Journal of Ophthalmology* 31, no. 7 (1996): 362-365.
- 1996 Heston, Jonathan P.A., MD, Howard V. Gimbel, MD, Andrew C.S. Crichton, MD. "The role of small incision cataract surgery in combined cataract and glaucoma surgery." *Current Opinion in Ophthalmology* 7, no. 2 (1996): 2-10.

## 1995

- December Gimbel, Howard V., MD, Ran Sun, MD and Brian M. DeBroff, MD. "Effects of Wound Architecture and Suture Technique on Postoperative Astigmatism." *Ophthalmic Surgery and Lasers* 26, no. 6 (December 1995): 524-528.
- November Gimbel, Howard V, MD, MPH, David Meyer, MB.ChB-M.Med. (Ophth.), Brian M. DeBroff, MD, Charl W. Roux, MB.ChB.-M.Med. (Ophth.), Maria Ferensowicz, MA. "Intraocular pressure response to combined phacoemulsification and trabeculotomy ab externo versus phacoemulsification alone in primary open-angle glaucoma." *Journal of Cataract and Refractive Surgery* 21 (November 1995): 653-660.
- September Gimbel, Howard V, MD and Patrick K. Chin, MD. "Phaco sweep." *Journal of Cataract and Refractive Surgery* 21 (September 1995): 493-496.
- May Olsen, Thomas, MD, Leif Corydon, MD, Howard Gimbel, MD. "Intraocular lens power calculation with an improved anterior chamber depth prediction algorithm." *Journal of Cataract and Refractive Surgery* 21 (May 1995): 313-319.
- March Gimbel, Howard V., MD, Ran Sun, MD and Brian M. DeBroff, MD. "Recognition and management of internal wound gape." *Journal of Cataract and Refractive Surgery* (March 1995): 121-124.
- January Gimbel, Howard V., MD, Brian M. DeBroff, MD, Robert A. Beldavs, MD, John A. Van Westenbrugge, MD and Maria Ferensowicz, MA. "Comparison of Laser and Manual Removal of Corneal Epithelium for Photorefractive Keratectomy." *Journal of Refractive Surgery* 11 (January/February 1995): 36-41.
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## BOOKS

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- 2003**  
2003 Howard V. Gimbel and Ellen E. Anderson Penno. Complicaciones en LASIK Prevencion y Tratamiento, published by ESPAXS,S.A., Barcelona, Spain.
- 2001**  
2001 Gimbel, Howard V. MD, wrote the Foreward for the book LASIK, A Color Atlas and Surgical Synopsis by Louis E. Probst, published by SLACK Incorporated.
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2000 Gimbel, Howard V. and Ellen E. Anderson Penno. LASIK Complications – Prevention and Management 2<sup>nd</sup> edition. New Jersey: SLACK Incorporated.
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## BOOK CHAPTERS

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- 2005 Howard V. Gimbel, Brian M. Debroff, Jennifer A Dunbar, "Evolving Techniques of Cataract Surgery in Children: Capsulorhexis of Anterior and Posterior Capsules with IOL Optic Capture", Chapter 2, in *Step by Step Pediatric Cataract Surgery* published by JAYPEE. Dr. Gimbel was also a Special Contributing Editor. Pp 22-40.

### 2004

- 2004 Gimbel HV, DeBroff BM, Dunbar JA, "Congenital Cataract", Chapter 3, in Roy FH Arzabe CW, eds: *Master techniques in cataract and refractive surgery*. Thorofare NJ SLACK Incorporated 2004, ch. 3, pp 23-34.

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- 2003 Howard V. Gimbel, Ellen Anderson Penno, "*Divide and Conquer Nucleofractis Techniques*", Chapter 21 in Phacoemulsification, Volume 1, Third Edition, edited by Sunita Agarwal, Athiya Agarwal, Amar Agarwal, JAYPEE Publisher
- 2003 Howard V. Gimbel, EE Anderson Penno, "*Retreatment of Residual Refractive Errors after LASIK*", Chapter 16, in Step by Step LASIK Surgery by Rasik B. Vajpayee, Namrata Sharma, Samir A. Melki, Laurence Sullivan, Jaypee Brothers Medical Publishers (P) Ltd., New Delhi, India

### 2002

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## 2000

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- 1999 Ellen E. Anderson Penno, John A. van Westenbrugge, Howard V. Gimbel. "Photorefractive Keratectomy Enhancement Techniques." Chapter 87 in Corneal Surgery Theory, Technique and Tissue edited by Frederick S. Brightbill, MD. St. Louis, Missouri: Mosby, Inc.
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## 1997

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- 1997 Armstrong, Franette. Contributed to (via interviews) Beyond Glasses! The Consumer's Guide to Laser Vision Correction. Danville, California: UC Books.
- 1997 Gimbel, Howard V. Contributed to (Page 12, 14, 20, 31, 91, 92) Ophthalmology East Meets West - Proceedings of the 15th Congress of the Asia-Pacific Academy of

- Ophthalmology, edited by Patrick C. P. Ho. Hong Kong: Gardiner-Caldwell Communications Ltd.
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- 1997 Gimbel, Howard V. Contributed to "Automated Lamellar Keratoplasty (ALK) and Laser in Situ Keratomileusis (LASIK)." Chapter 9 in Refractive Surgery - Current Techniques and Management, by Dr. Olivia N. Serdarevic. New York: Igaku-Shoin.
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- 1996 Obstbaum, Stephen A., I Howard Fine, and Howard V. Gimbel. "Techniques of Phacoemulsification" Chapter 7 in Duane's Clinical Ophthalmology (Volume 6), edited by William Tasman. New York: Lippincott-Raven Publishers.
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- 1995**
- September Gimbel, Howard V., MD, Jonathan P. Ellant, MD and Patrick K. Chin, MD. "Divide and Conquer Nucleofractis." Ophthalmology Clinics of North America. 8, no. 3 (September 1995): 457-469.
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- 1995 Gimbel, Howard V, MD, Elie Dahan, MD and Brian M. DeBroff, MD. "Surgical Management of Pediatric Cataracts." Chapter 21 in Cataract Surgery: Technique, Complications, & Management, edited by Dr. Roger F. Steinert. Philadelphia: W. B. Saunders Company.
- 1995 Gimbel, Howard V, MD. "Nuclear Phacoemulsification: Alternative Methods." Chapter 13 in Cataract Surgery: Technique, Complications, & Management, edited by Dr. Roger F. Steinert. Philadelphia: W. B. Saunders Company.
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- 1995 van Westenbrugge, John A. and Howard V. Gimbel. "A Comparison of the Summit and VISX Excimer Lasers: Clinical Experience at the Gimbel Eye Centre." Corneal Laser Surgery, edited by James J. Salz, MD. St. Louis, MO: Mosby, 1995.
- 1994**
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- 1992 Gimbel, Howard V., MD. "Phacoemulsification by a Divide and Conquer Technique." Chapter 2 in Techniques of Phacoemulsification Surgery & Intraocular Lens Implantation, edited by Moshe Yalon. Thorofare, NJ: SLACK Incorporated, 1992.

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- June Gimbel, Howard V., MD. "Continuous Curvilinear Capsulorhexis and Nucleus Fracturing: Evolution, Technique, and Complications." Ophthalmology Clinics of North America 4, no. 2 (June 1991): 235-249.
- 1991 Gimbel, Howard V., MD. "Visual and Refractive Results of the Diffractive Multifocal." Chapter 6 in Current Concepts of Multifocal Intraocular Lenses, edited by Andrew Maxwell and Lee T. Nordan. Thorofare, NJ: SLACK Incorporated, 1991.
- 1991 Gimbel, Howard V., MD. Contributed to Chapter 3 in Phacoemulsification Surgery, edited by Terence M. Devine, MD, and William Banko, MD. New York: Pergamon Press, 1991.
- 1991 Gimbel, Howard V., MD. "Evolving in the Capsule Technique of Phacoemulsification." Chapter 5 in Advances in Cataract Surgery, edited by Glen C. Cangelosi. Thorofare, New Jersey: SLACK Incorporated, 1991.
- 1991 Gimbel, Howard V., MD. "Crater and Trough: Divide and Conquer Nucleofractis." Chapter in New Frontiers in Ophthalmology, edited by C. Y. Khoo, B.C. Ang, W. M. Cheah, P. T. K. Chew and A. S. M. Lim. Amsterdam, Netherlands: Elsevier Science Publishers, 1991.

## INTERVIEWS/OTHER

### 2005

Spring Dr. Gimbel was interviewed and then featured in "Calgary's Profiles in Business Excellence", Fourth Edition, 2005, page 19, published by The Calgary Sun.

### 2004

November Dr. Howard Gimbel was quoted in article on Intraocular lenses: an alternative to corneal refractive surgery, by Alison Palkhivala, in "National Review of Medicine", November 30, 2004, Vol. 1, No. 22.

June Dr. Gimbel, article on pediatric intraocular lens implants, in first edition of Irene Besse magazine, June 2004.

May Dr. Gimbel was interviewed by Donna McElligott of CBC Radio regarding Pierre Pettigrew's statements on healthcare regarding how private medical practices work within the public system. Interview aired May 7, 2004, Ref # 219593.

March Mentioned in "New system uses time-based aberrometry approach for wavefront scanning" Euro Times article, March 2004, 9(3):21

February Was interviewed by Camelford Graham Research on Intraocular Lenses. (Kind, use; like them, changes you would suggest, other suggestions re use of lenses.)

### 2003

November Was interviewed on KVCR Television Program "Doctors On Call", at studio in San Bernardino, California: Cataract, LASIK, Macular Degeneration, etc.

October Was interviewed by Pyramid Productions, Calgary, Alberta, Oct. 16, 2003, one hour on-camera interview on program called Tools of the Trade – "Technical Knock Out" – Focus on NEW TECHNOLOGY. Spoke on: *What is an ICL? Why is it an important technical breakthrough? What are the benefits/advantages, etc? What are recent FDA approvals?*

July Was interviewed on KFRG Radio, Colton, California on medical talk radio show called ASK YOUR DOCTOR, a presentation of Loma Linda University Medical Center: Refractive aspects of cataract surgery.

January Was interviewed for *Business Edge*, Calgary/Red Deer, Jan. 9-15, 2003, Vol. 3, No. 2, in article called "Eye surgery team refocused on Alberta", pages 1, 3, 8.

### 2002

November Was interviewed on CBC News World Broadcast on the Roy Romanow Report, all day live national television broadcast – covering the country's reaction to the long awaited Roy Romanow report on Health Care in Canada, November 28.

### 2000

August Vrabec, Dr. Michael P. "Book Review – Refractive Surgery: A Manual of Principles and Practice." *Archives of Ophthalmology* 118 (August 2000): 1142-1143.

August Talsma, Julia. "Toric IOLs effectively correct astigmatism after surgery."

- Ophthalmology Times* 25, no. 16 (August 15, 2000): 38.
- June Nataloni, Rochelle. "Surgeons need to create better strategies to prevent and manage epithelial ingrowth." *Ocular Surgery News International* 11, no. 6, (June 2000): 10.
- June Nataloni, Rochelle. "Endotoxins may cause sandy post-LASIK interface infiltrates." *Ocular Surgery News International* 11, no. 6, (June 2000): 12.
- May "LASIK 2000: Advanced LASIK Strategies for Achieving Excellence." *Monograph published by SLACK* (May 2000).
- April Nataloni, Rochelle. "Endotoxins may cause sandy post-LASIK interface infiltrates." *Ocular Surgery News* 19, no. 8 (April 15, 2000): 7-8.
- April Nataloni, Rochelle. "Surgeons need to create better strategies to prevent and manage epithelial ingrowth." *Ocular Surgery News* 18, no.8 (April 15, 2000): 8-9.
- Jan./Mar. Executive Director, Dennis E. Park and Associate Editor, Kara Watkins, interviewed Howard V. Gimbel, which resulted in an editorial feature in the January – March 2002 issue of *Alumni Journal*, Alumni Association, School of Medicine of Loma Linda University, titled "A look at the department of ophthalmology", pages 6-14.
- January Schein, Oliver D., MD, MPH, Joanne Katz, Sc.D., Eric B. Bass, MD, MPH, James M. Tielsch, PHD, Lisa H. Lubomski, PHD, Marc A. Feldman, MD, MPH, Brent G. Petty, MD, and Earl Steinberg, MD, MPP for the Study of Medical Testing for Cataract Surgery. (H. V. Gimbel is listed in the Appendix as other investigator participating in the study) "The Value of Routine Preoperative Medical Testing Before Cataract Surgery." *New England Journal of Medicine* 342, (January 20, 2000): 168-175.
- January Smith, Sara E. "Should bilateral LASIK be performed sequentially or simultaneously?" *Ocular Surgery News* 18, 1 (January 1, 2000): 1, 6, 8.
- January DuBosar, Ryan. "New AK techniques improve reproducibility." *Ocular Surgery News* 18, no. 1 (January 1, 2000): 14, 16, 17.

## 1999

- November "First laser cataract removal in North America performed." (Business Briefs) *Ophthalmology Times* 24, no. 24 (December 15, 1999): 6.
- November Moderator – Dr. Olivia Serdarevic. "Roundtable – Refractive Surgery in the Millennium." *Ophthalmology Times* 24, no. 21 (November 1, 1999): 1, 26-27, 30-32, 34-35, 39.
- October Cohen, G. Richard, MD. "Review – LASIK Complications Prevention and Management." *Ocular Surgery News* 17, no. 20 (October 15, 1999): 148.
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### 1997

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### 1996

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### 1995

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### 1994

- June "Clinicians Corner." *Focal Points - Clinical Modules for Ophthalmologists* 12, no. 6 (June 1994).
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- February "Another Innovation in Technique from Master Surgeon and Teacher Investigating New Technology." *Phacoemulsification in the 1990's, Supplement to the Feb. 1,*

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### 1992

- May "A Life in the Day of Dr. Howard Gimbel." Interviewed for *The Medical Post* (May 12, 1992).
- April McLaughlin, Gord. "Private Practice: Canada's Emerging Doctor-preneurs." Interviewed for article in the *Financial Post Magazine* (April 1992).

### 1991

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### 1989

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### 1988

- September Villanueva, Wayne G. "Continuous-tear Capsulotomy Aids IOL Implantation in Children." *Ophthalmology Times* (September 15, 1988): 7.
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### 1984

- July Villanueva, Wayne G. "Cite Benefits of Outpatient Surgery Performed Under Local Anesthesia." *Ophthalmology Times* (July 1984).
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## Poster Displays:

### 2004

- Six-Month Postoperative Results of the Toric Implantable Contact Lens for the Correction of Astigmatism and Myopia
- American Academy of Ophthalmology (AAO) New Orleans, Louisiana

### 2003

- Relative Pupillary Block Following STAAR Implantable Contact Lens (ICL)
- American Academy of Ophthalmology (AAO) Anaheim, California

### 2000

- Endotoxin-induced epidemic diffuse lamellar keratitis: inflammatory potential and treatment options
- American Academy of Ophthalmology (AAO), Dallas, Texas
- Minimizing the Risk of Recutting with a Hansatome Over an Existing ACS Flap for Hyperopic LASIK Enhancement
- American Society of Cataract and Refractive Surgery (ASCRS), Boston, Massachusetts

### 1999

- What Matters for Quality of Life After LASIK or PRK: Visual Change, Visual Task Performance or Patient Predisposition?
- American Academy of Ophthalmology (AAO), Orlando, Florida

### 1998

- PRK for the Correction of Hyperopia Following RK for Myopia
- American Academy of Ophthalmology (AAO), New Orleans, Louisiana

### 1997

- Confocal Scanning Laser Ophthalmoscopy of the Optic Disc
- American Society of Cataract and Refractive Surgery (ASCRS) Meeting, Boston, Massachusetts
- Risk Reduction in Eye Care
- American Society of Cataract and Refractive Surgery (ASCRS) Meeting, Boston, Massachusetts

## 1996

- Climate Factor May Affect Refractive Outcome of Photorefractive Keratectomy
- Scanning laser ophthalmoscope potential acuity meter (SLO PAM) preoperative estimation of post-cataract extraction visual acuity
- Early Outcomes of Photorefractive Keratectomy for Hyperopia Using Three Different Systems
- Quality of Life and Cataract Surgery in Elderly Patients
- Effect of a yellow filter on the blood-aqueous barrier in pseudophakic patients
- Scanning laser ophthalmoscope potential acuity meter (SLO PAM) preoperative estimation of post-cataract extraction visual acuity
- Effect of diclofenac sodium and dexamethasone on cultured human ocular fibroblasts
- Early outcomes of photorefractive keratectomy for hyperopia using 3 different laser systems
- Effect of lifestyle change on intraocular pressure and ocular blood flow
- American Academy of Ophthalmology (AAO) Meeting, Chicago, Illinois
- University of Calgary Faculty Wide Focus on Health Research, Calgary, Alberta
- University of Calgary Faculty Wide Focus on Health Research, Calgary, Alberta
- University of Calgary Faculty Wide Focus on Health Research, Calgary, Alberta
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Fort Lauderdale, Florida
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Fort Lauderdale, Florida
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Fort Lauderdale, Florida
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Fort Lauderdale, Florida
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Fort Lauderdale, Florida

## 1995

- Effects of Diet and Exercise on Intraocular Pressure and Lipoprotein (a)
- Visual and Refractive Outcome of PRK on Asymmetric Corneas
- The Effect of Commercial Dilating Agents on Aqueous Flare and Cell Measurements
- Confocal Scanning Laser Ophthalmoscopy (CSLO) of The Optic Disk
- The Role of Daylight Exposure in Patients with Uveitis
- American Academy of Ophthalmology (AAO) Meeting, Atlanta, Georgia
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Fort Lauderdale, Florida
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Fort Lauderdale, Florida
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Fort Lauderdale, Florida
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Fort Lauderdale, Florida

## 1994

- The Use of SLO and PAM in Potential Vision Testing in Cataract Surgery Patients
- Pharmacologic Induced Mydriasis and Miosis in Refractive Surgery
- PRK after RK for Residual Myopia
- Varying Concentrations of Hyaluronidase
- 1 Year Post-Op Results of Prospective 6mm Wound Closure Study
- Varying Concentrations of Hyaluronidase
- American Academy of Ophthalmology (AAO) Meeting, San Francisco, California
- American Academy of Ophthalmology (AAO) Meeting, San Francisco, California
- International Congress of Ophthalmology (ICO) Meeting, Toronto, Ontario
- International Congress of Ophthalmology (ICO) Meeting, Toronto, Ontario
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Sarasota, Florida
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Sarasota, Florida

## 1993

- Trabeculotomy
- Small Incision Trabeculotomy Combined with Phacoemulsification and IOL Implantation
- Anti-microbial Effect of Prophylactic Intraocular Gentomycin in Cataract Surgery
- Effect of Variable Concentrations of Hyaluronidase on Akinesia, Analgesia and Chemosis after Retrobulbar Injection
- American Academy of Ophthalmology (AAO) Meeting, Chicago, Illinois
- American Academy of Ophthalmology (AAO) Meeting, Chicago, Illinois
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Sarasota, Florida
- Association for Research in Vision and Ophthalmology (ARVO) Meeting, Sarasota, Florida

## 1990

- Kowa Flare Cell Measurement
- American Academy of Ophthalmology (AAO) Meeting, Atlanta, Georgia.

## 1989

- Effect of Suture Material Upon Postoperative Astigmatism Following Phacoemulsification with PC-IOL Implantation
- IOL Power Calculation in Very Long and Short Eyes
- Canadian Ophthalmological Society (COS) Meeting, Calgary, Alberta
- Canadian Ophthalmological Society (COS) Meeting, Calgary, Alberta

## 1984

- Nd:YAG Laser (Display booth of posters, 35 mm slides and stereo photos)
- Ophthalmological Society of Alberta (OSA) Annual Meeting, Banff, Alberta

## **Instructional Video Tapes Featured in Video-Film Sections of International Ophthalmological Meetings:**

### **2005**

April 15-20

**American Society of Cataract & Refractive Surgery (ASCRS)**  
Washington, DC

1. Capsule Fixation with Optic Capture (Runner Up Award)

### **2003**

Sept. 6 - 10

**European Society of Cataract & Refractive Surgery (ESCRS)**, Munich, Germany

1. Laser Plume Risk (1<sup>st</sup> Prize Award)

### **2002**

January 4-8

**All India Ophthalmological Society (AIOS) Diamond Jubilee Conference of Ophthalmologists**, Ahmedabad, India

1. Dr. Howard Gimbel – Iris Repair Procedures

### **2001**

April 28 – May 2

**American Society of Cataract and Refractive Surgery (ASCRS) Annual Meeting**, San Diego, California

1. Interface Debris Under LASIK Flaps: Prevention and Management

### **2000**

September 2-6

**European Society of Cataract and Refractive Surgery (ESCRS)**, Brussels, Belgium:

1. IMPACT – Traumatic Complications After LASIK
2. The Surgeon's Hands (3<sup>rd</sup> place award)

May 20-24

**American Society of Cataract and Refractive Surgery (ASCRS)**, Boston, Massachusetts:

1. The Surgeon's Hands
2. IMPACT – Traumatic Complications After LASIK Surgery

April 1 – 4

**VI International Congress of Cataract and Refractive Surgery**, Rio de Janeiro, Brazil:

1. Coloboma & Endocapsular Tension Rings

### **1999**

October 22

**1999 Fall World Refractive Surgery Symposium**, Orlando, Florida:

1. Laser In Situ Keratomileusis After Radial Keratotomy

September 4 – 8

**European Society of Cataract and Refractive Surgery (ESCRS)**, Vienna, Austria:

1. Laser in Situ Keratomileusis After RK
2. Steerable Soft Tip I/A

August 7 – 11

**8<sup>th</sup> International Southern African Congress on Cataract and Refractive Surgery Meeting**, Durban, South Africa:

1. ABS Tip and Steerable Soft Tip I/A

- April 10 - 14      **American Society of Cataract and Refractive Surgery (ASCRS)**, Seattle, Washington:
1.      Laser corneal astigmatism surgery: correcting half in minus and half in plus cylinder mode
  2.      Laser in situ keratomileusis after RK (first place award)
  3.      Steerable soft tip I/A
- January 29-31 **3rd ESCRS Winter Refractive Surgery Meeting & 13th Symposium of the GIOIRS**, Athens, Greece:
1.      Paediatric Cataract Surgery with IOL Implantation

## 1998

- May 14      **IV International Congress of Cataract and Refractive Surgery**, Rio de Janeiro, Brazil
1.      The Endocapsular Tension Rings
  2.      An Eye on Wellness

## 1997

- April 26-30      **American Society of Cataract and Refractive Surgery (ASCRS)**, Boston, Massachusetts:
1.      Endocapsular Tension Rings: Clinical and Surgical Management of Zonular Dialysis
  2.      Impossible Mission Cataract Surgery

## 1996

- June 1-5      **American Society of Cataract and Refractive Surgery (ASCRS)**, Seattle, Washington:
1.      Polar Expeditions
  2.      Preoperative Planning and Surgical Techniques of LASIK (runner-up)
  3.      An Eye on Wellness

## 1995

- October 13      **Cataract '95**, Milan, Italy:
1.      Posterior Capsulorhexis with Optic Capture
- April 2-5      **American Society of Cataract and Refractive Surgery (ASCRS)**, San Diego, CA:
1.      Phaco Sweep Sculpting

- September 18-22      **European Society of Cataract and Refractive Surgeons (ESCRS)**, Lisbon, Portugal:
1.      Posterior Capsulorhexis with Optic Capture

## 1994

- June 26-30      **International Congress of Ophthalmology (ICO)**, Toronto, Ontario:
1.      Multidirectional Divide and Conquer Nucleofractis
  2.      Cataract Surgery - The Outpatient Experience at the Gimbel Eye

Centre

- June 10-12 **7th Annual Meeting of German Ophthalmic Surgeons**, Germany:  
1. Posterior Capsulorhexis with Optic Capture (*Oscar* winner).
- June 4-6 **The Third Far East Cataract Surgery Symposium**, Hong Kong:  
1. Small Pupil Nucleofractis (3D HD Video)
- April 9-13 **American Society of Cataract and Refractive Surgery (ASCRS)**, Boston, Massachusetts:  
1. Posterior Capsulorhexis with Optic Capture (first place in *New Techniques* category)
- 1993**
- August 15-19 **Southern African Society of Cataract and Refractive Surgery Congress**, Durban, South Africa:  
1. The Second-Hand Cataract Surgeon  
2. Nucleofractis Techniques  
3. Frowns and Smiles of the New Wound Architecture  
4. Combined KPE and Trabeculotomy Surgery
- June 25-27 **6th Annual Meeting of German Ophthalmic Surgeons International Symposium and Exhibition**.  
1. Cataract Surgery - Current State of the Art
- May 8-12 **American Society of Cataract and Refractive Surgery (ASCRS)**, Seattle, Washington:  
1. The Second-Hand Cataract Surgeon (award)  
2. Determining the Ablation Zone on the Summit and VISX Excimer Lasers (produced with John A. van Westenbrugge, MD)
- 1992**
- November 8-12 **American Academy of Ophthalmology (AAO)**, Dallas, Texas:  
1. Hydro-free Dissection  
2. Small Pupil Nucleofractis  
3. Frowns and Smiles of the New Wound Architecture
- September 6-10 **Xth Congress of the European Society of Cataract & Refractive Surgeons (ESCRS)**, Paris, France:  
1. Frowns and Smiles of the New Wound Architecture (award)  
2. Phaco Memory Settings  
3. The Surgeon Factor in PRK  
4. "Down Slope" Sculpting
- April 12-14 **American Society of Cataract and Refractive Surgery (ASCRS)**, Film Festival, San Diego, California:  
1. Hydro-Free Dissection (produced with Brent R. Carreau)  
2. Combined KPE and Trabeculotomy  
3. Small Pupil Nucleofractis (produced with Jay Ohlhauser and Mathias Zirm, MD)  
4. "Frowns and Smiles" of the New Wound Architecture (produced with David Christensen)  
5. Nucleofractis Techniques
- March 6-7 **2nd National Alcon Master Club Meeting**, Lake Louise, Alberta:  
1. Nucleofractis Technique

2. Prevention and Management of Complications

**1991**

November 15-17

**Greek Intra-Ocular Implant & Refractive Surgery Society 6th Annual Symposium, Athens, Greece:**

1. The Interdependence between Continuous Curvilinear Capsulorhexis and the Divide and Conquer Nucleofractis Technique of Phaco
2. Capsule Complications during Phaco
3. Combined Modified Trabeculectomy and Cataract Surgery

September 8-12

**European Society of Cataract and Refractive Surgery (ESCRS), Valencia, Spain:**

1. Posterior Continuous Curvilinear Capsulorhexis
2. Two-staged Posterior Continuous Curvilinear Capsulorhexis
3. The Photo Refractive Keratectomy Experience
4. Small Pupil Phacoemulsification
5. Nucleofractis Techniques (First prize in the Educational Value Division)

July 4-7

**6th International Congress on Cataract and Refractive Surgery, Florence, Italy:**

1. Phaco through small pupils
2. Posterior continuous curvilinear capsulorhexis

May 8-10

**4th International Cataract Implant Microsurgical and Refractive Keratoplasty (ICIMRK), Seoul, Korea:**

1. 3M Multifocal Lens Forum
2. The Interdependence of Continuous Curvilinear Capsulorhexis and "Divide and Conquer" Phacoemulsification Techniques
3. "Coming Full Circle" Continuous Curvilinear Capsulorhexis (CCC)

April 7-10

**American Society of Cataract and Refractive Surgery (ASCRS), Boston, Massachusetts:**

1. Posterior Continuous Curvilinear Capsulorhexis (award)

1990

**Videocataract'90, Milan, Italy:**

1. Continuous Curvilinear Posterior Capsulorhexis

1990

**Royal Australia College of Ophthalmologists (RACO), Melbourne, Australia:**

1. Continuous Circular Capsulorhexis
2. The Interdependence between Continuous Circular Capsulorhexis and Divide and Conquer Phacoemulsification Techniques

1990

**Modern Cataract Surgery Symposium, Banska Bystrica, Czechoslovakia:**

1. Pediatric Intraocular Lenses
2. Multifocal Intraocular Lenses: A Patient's Perspective
3. Continuous Circular Capsulorhexis
4. The Interdependence of Continuous Circular Capsulorhexis and Divide and Conquer Phacoemulsification Techniques
5. Phacoemulsification and Lens Implantation in Children
6. Phacoemulsification - The Nucleofractis Technique
7. Opening the Capsule - Three Capsulorhexis Techniques

1990

**American College of Surgeons, San Francisco, California:**

1. Pediatric IOLs
2. Continuous Circular Capsulorhexis

**1989**

April 25-28

**American Society of Cataract and Refractive Surgery (ASCRS),**  
Washington, DC:

1. Nuclear Cracking Technique for Endolenticular Phacoemulsification (Award)

**1987**

April 7-10

**American Society of Cataract and Refractive Surgery (ASCRS),** Orlando,  
Florida:

1. Endocapsular Conquest

1987

**Canadian Anaesthesiologist Society Meeting:**

1. Dual Peribulbar Block (Award: First Place)

1987

**International Television Association Regional Awards Ceremony:**

1. The ABC Incision (Award: "Silver Cloud")

**1986**

1986

**American Society of Cataract and Refractive Surgery (ASCRS):**

1. Phacoemulsification Techniques (Revised 1989—award)
2. The Lens Capsule Dusting and Cleaning
3. The What Ifs of Phacoemulsification (Revised 1989)

**1985**

1985

**The American Intraocular Implant Society:**

1. Continuous Tear Capsulotomy (Best film in the Cataract Category)
2. Sedation of Assurance (Second Place Award)

1985

**American Intraocular Implant Society Meeting,** Boston,  
Massachusetts:

1. Sedation of Assurance (Award: Runner up)

1985

**American Society of Cataract and Refractive Surgery (ASCRS):**

1. Surgical Assisting: The Scrub Nurse
2. A New Angle on Lens Loops

## VIDEO PUBLICATIONS IN VIDEO JOURNAL SUBSCRIPTIONS

### 2003

- Personal Approach with Nidek Laser, Video Journal of Cataract and Refractive Surgery (Volume XVIII, Issue, 3)

### 1999

- Secondary Implantation, Video Journal of Cataract and Refractive Surgery (Volume XV, Issue, 4)
- LASIK After RK, Video Journal of Cataract and Refractive Surgery (Volume XV, Issue 3)

### 1996

- Endophthalmitis, Video Journal of Cataract and Refractive Surgery

### 1995

- Pediatric Implantation, Video Textbook of Viscosurgery
- Posterior Capsulorhexis with Optic Capture, Video Journal of Ophthalmology

### 1994

- Phacoemulsification Techniques, Video Journal of Cataract and Refractive Surgery
- Pediatric Posterior Capsulorhexis with Optic Capture, Video Journal of Ophthalmology.

### 1993

- The Cortex: Hydro Free Dissection, Video Journal of Cataract and Refractive Surgery

### 1992

- The Black Cataract: Surgical Techniques, Video Journal of Cataract and Refractive Surgery
- Downslope Sculpting, International Advances in Phacoemulsification, (Inaugural issue).

### 1991

- Complications - The Torn Posterior Capsule: Posterior Capsulorhexis, Video Journal of Cataract and Refractive Surgery
- The Pupil: Surgical Technique, Video Journal of Cataract and Refractive Surgery
- Techniques in Managing the Miotic, Traumatic & Captured Pupil, Audio Visual Journal of Ophthalmology.
- New Concepts in Managing Capsular Tears and Zonular Dialysis, Audio Visual Journal of Cataract & Implant Surgery.
- Posterior Continuous Curvilinear Capsulorhexis, Audio Visual Journal of Cataract and Implantation Surgery.

### 1990

- Phacoemulsification Techniques: Divide and Conquer, Audio Visual Journal of Cataract and Implant Surgery

### 1989

- Cataract Surgery and the Media: Facts Minus Fiction, Video Journal of Ophthalmology.

- Continuous Circular Capsulorhexis, Audio Visual Journal of Cataract and Implant Surgery.
- Posterior Continuous Circular Capsulorhexis, Audio Visual Journal of Cataract and Implant Surgery.
- Nuclear Cracking Technique for Endolenticular Phacoemulsification, Audio Visual Journal of Cataract and Implant Surgery.
- Tear Strategy, Audio Visual Journal of Cataract and Implant Surgery.

#### **1988**

- Pediatric Implantation, Audio Visual Journal of Cataract and Implant Surgery.

#### **1986**

- Phacoemulsification, The Video Journal of Ophthalmology.

### **PATIENT EDUCATION VIDEOS/DVD**

#### **1999**

- Informed Consent (DVD)

#### **1996**

- An Eye on Wellness

#### **1995**

- Surgical Insertion of Intraocular Lenses
- A Clear Choice - Cataract Surgery Experience at the Gimbel Eye Centre

#### **1994**

- See for Yourself - Laser Surgery for Clear Vision
- The Outpatient Experience at the Gimbel Eye Centre

#### **1992**

- The Cataract Surgery Experience

#### **1991**

The PRK Experience

#### **1990**

Multifocal Intraocular Lenses: A Patient's Perspective

#### **1989**

- Cataract Surgery and the Media: Facts Minus Fiction
- The "RK" Experience

#### **1988**

- Informed Consent
- Eye to Eye

### **1985**

- The Transparent Operating Room

### **1984**

- Pre- and Post-op Instructions

## **CD ROM PUBLICATIONS**

### **1998**

- Topical Anesthesia: Not Always Splash and Dash

## **AUDIO TAPE PRESENTATIONS**

### **2002**

February

Howard V. Gimbel, MD, Professor and Chair, Department of Ophthalmology, Loma Linda University School of Medicine, Loma Linda, California, "Implantable contact lenses", Audio-Digest Ophthalmology, Vol. 40, Issue 03, Track 4.

## PRESENTATIONS

### 2005

- June 24            **Canadian Ophthalmological Society (COS)**, Edmonton, Alberta:  
•Presented *Capsular-optic capture techniques*
- May 20            **New England Ophthalmological Society**, Boston, Massachusetts  
Guest Speaker  
•Presented Flomax and Floppy Iris Syndrome  
•Presented Capsule Fixation with Optic Capture  
•Presented Use of Spheric and Toric Implantable Contact Lens
- April 15-20       **American Society of Cataract & Refractive Surgery (ASCRS) annual meeting**, Washington DC  
•Presented at NIDEK Medical Advisory Meeting: ODPCAT Clinical Report  
•Presented at Video Journal of Ophthalmology (VJO) interview videotaping on Optic Capture  
•Presented at International Video Symposium of Challenging Cases (per Dr. Osher's request) on "Optic Capture Cases like sulcus haptics and optic through PCCC"  
•Presented paper: Capsule Fixation with Optic Capture (5 minutes)
- FILM FESTIVAL Submission in Cataract/Implant Surgery category:  
Capsule Fixation with Optic Capture (won Runner-up Award)
- March 6           **Alumni Postgraduate Convention (APC)**, Loma Linda, California  
•Presented Visian ICL Phakic IOL
- Feb. 25           **Loma Linda University, Department of Ophthalmology**, Loma Linda California  
•Presented at Grand Rounds: Intraoperative Floppy Iris Syndrome (IFIS) caused by Flomax.
- 2004**
- Nov. 2            **Peninsula Eye Society (PES), Dinner** in Palo Alto, California  
•Presented Advances in Cataract Surgery (30 min)
- Nov. 2            **Stanford University**, Palo Alto, California, Grand Rounds  
•Presented Variations and Applications of Optic Capture (40 min)
- Oct. 31           **Loma Linda University, Fall 2004 Optometry Symposium, Faculty Medical Office Building**, Loma Linda, California  
•Presented by Dr. Julio Narvaez the talk that Dr. Gimbel prepared and could not present himself due to a family funeral:  
STAAR ICL: Its Role in Refractive Surgery

- Oct. 28                   **Loma Linda University, Department of Ophthalmology**, Loma Linda, California  
 ●Presented Lecture to Residents: Capsular Tension Rings (60 min)
- Oct. 24-27               **American Academy of Ophthalmology (AAO)**, New Orleans, Louisiana  
 ●Is discussant for Dr. Donald Sanders' paper: US FDA Trial of the Toric Phakic ICL to Treat Myopic Astigmatism (3 min)  
 ●Presented at NIDEK Advisory Meeting: OPDCAT Clinical Report  
 ●Presented in Part I of Cataract Controversies in 2004 in Spotlight on Cataract Surgery Symposia: The Case for Intracameral Antibiotics (7 min)  
 ●Presented as Senior Instructor in Course #401: Use of Toric and Spheric Implantable Contact Lenses for the Correction of Myopia, Hyperopia and Astigmatism  
 ●Presented at NIDEK Booth: NAVEX – Topography vs. Wavefront-guided Ablation for Re-treatments (30 min)  
 ●Presented as Senior Instructor in Course # 579: The Use of Capsular Tension Rings (CTR) in Challenging and Complicated Cataract/IOL Surgery
- Oct. 1                    **McGill University**, Montreal, Quebec  
 ●Presented as Visiting Professor giving the Don Boyaner Lecture: The Spectrum of Refractive Surgeries.
- Sept. 18-22              **European Society of Cataract & Refractive Surgery (ESCRS)**, Paris, France  
 ●Presented in Instructional Course #42: Posterior Capsulorhexus: Indications and Surgical Techniques  
 ●Presented at STAAR Surgical's ICL Experts Seminar and Panel Discussion: My Experience with Toric ICL (8 min)  
 ●Presented Phakic IOLs (paper written with Dr. John Halkiadakis) (6 min)  
 ●Presented in Cataract Surgery Special Cases Session: Conjunctival Advancing Peritomy (CAP) Blue Line Incision (6 min)  
 ●Presented in Cataract Surgery Special Cases Session KEYNOTE PAPER: IOL Optic Capture Variations and Adaptions (10 min)
- Sept. 17                 **Cambridge Ophthalmology Symposium on Management of Blinding Diseases, St. John's College**, Cambridge, UK  
 ●Presented High Volume Cataract Surgery
- Aug. 26                 **Loma Linda University, Department of Ophthalmology**, Loma Linda, California  
 ●Presented Lecture to Residents: Surgery Recording, Review and Editing for Skills Development, Sharing and Teaching.
- June 24-28              **Canadian Rockies Symposium on Cataract & Refractive Surgery**

(CRS), Banff, Alberta

- Presented Optic Capture in Routine and Challenging Cases

May 1-5

**American Society of Cataract & Refractive Surgery (ASCRS) annual meeting**, San Diego, California

- Presented challenging case at the International Video Symposium of Challenging Cases (Dr. Osher's course # 2210)
- Presented NAVEX for Primary Surgeries & Retreatments (25 – 30 Minutes) at NIDEK Booth
- Presented IOL Optic Capture: 6 Variations (7 minutes), Session 3-C
- Moderated Session 4-0: Cataract: IOLs – PCO, Edge Design

March 12

**John A. Moran Eye Center**, Salt Lake City, Utah

- Presented Optic Capture (6 minutes)

March 5-8

**Alumni Postgraduate Convention (APC)**, Loma Linda, California

- Presented Management of Complications of Cataract Surgery (30 minutes)
- Presented Update on Refractive Surgery (30 minutes)
- Presented Relieving the Pain of Wearing Spectacles (30 minutes)

February 21-23

**Wavefront Congress**, Whistler, British Columbia

- Presented Customized Ablation: Highly Aberrated Eyes
- Answered questions from the Audience

## 2003

November 19

**Loma Linda University Faculty Medical Offices**, Loma Linda, California

- Presented Resident Lecture: Complicated Surgery Videos

Nov. 14-18

**American Academy of Ophthalmology (AAO) meeting**, Anaheim, California

- Presented at Subspecialty Day: *Resolution of Visual Symptoms Following Primary Multipoint (Segmental) Custom Ablation* (6 minutes) and was a panelist in Refractive Surgery Comes of Age: *Controversies in LASIK*.
- Presented in Dr. Vukich's ICL Course: *Clinical indications, surgical technique* (20 minutes)
- Presented at NIDEK Investigators meeting: *Comments and Suggestions from the Gimbel Eye Centre* (10 minutes)
- Presented in Spotlights on Cataracts session Pseudophakic IOLs 2003: *IOLs in the Absence of PC Fixation: What Are the Options? CCC or PCCC Capture*, in Dr. David Chang's session (7 minutes)
- Presented at NIDEK booth: *Early Experience with the NAVEX Platform for Retreatments*.
- Presented in his own course: *The Use of Endocapsular Tension Rings in Challenging and Complicated Cataract/IOL Surgery*.

- October 3      •Discussant for paper by Dr. Francis Price on Results of Oculaid Capsular Tension Ring US FDA Clinical Study (3 minutes)  
**Loma Linda University Faculty Medical Offices**, Loma Linda, California
- Sept. 6-10    •Presented Lecture to the Residents on Video Taped Case Studies.  
**European Society of Cataract & Refractive Surgery (ESCRS)**, Munich, Germany

  - Presented *NAVEX Lecture: Clinical Experiences with OATz & CATz – Primary Enhancement Cases*
  - Presented *To Sculpt or Not to Sculpt During Lens Removal*
  - Presented *Refractive Lens Exchange: Risks and Benefits* (Also moderates this session)
- August 17     **Annual Western Master Club**, Kelowna, British Columbia

  - Presented *Infiniti/Aqualase*
  - Presented *Why Not Sculpt?*
  - Presented *Membrane Capture of the IOL*
- June 17       **Alberta Society of Ophthalmic Medical Assistants (ASOMA)**, Calgary, Alberta

  - Presented *Intraocular Contact Lenses*
- April 12-16   **American Society of Cataract and Refractive Surgery (ASCRS)**, San Francisco, California

  - Moderated session 3-E, Phaco Techniques – Capsule/Capsular Ring
  - Presented Nidek booth talk on *My Experience with the NAVEX Platform and Retreatments*
  - Presented *Resolution of Visual Symptoms After Primary Multipoint (Segmental)*
  - Presented *Anterior and/or Posterior Capsule Fixation of PC IOLs*
- April 2        **Loma Linda University Faculty Medical Offices**, Loma Linda, California

  - Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
- March 9       **Alumni Post-graduate Convention (APC)**, Loma Linda, California

  - Presented *Implantable Contact Lenses (ICLs)*
- March 6       **Loma Linda University Faculty Medical Offices**, Loma Linda, California

  - Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
- February 20   **Gimbel Eye Centre**, Calgary, Alberta

  - Presented *New Options in Refractive Surgery*
- January 19-24 **Hawaii 2003**, Maui, Hawaii

  - Presented *PCCC and Optic Capture for Repositioning of Dislocated IOLs* in Dr. Howard Fine's session: *Advances in Cataract Surgery and Intraocular Lenses*
  - Participated on Cataract Surgery Complications Panel moderated by Dr. Manus Kraff in session called *Cataract and Refractive Complications and their Management and Refractive Surgery I: New Techniques & Devices.*
  - Presented *Update on ICLs* in session called *Cataract and Refractive Complications and their Management and Refractive Surgery I: New Techniques & Devices.*
  - Presented *Optical Aberrations: Symptoms, Assessments and Treatments* in session called *Frontiers and Refractive Surgery*, moderated

- January 10 by Dr. Richard Lindstrom.  
**Calgary Health Region, Department of Ophthalmology**, Calgary, Alberta  
 •Presented at Business Meeting *Experience with the Morcher, Coloboma, Aniridia and Cionni Rings*
- 2002**
- December 18 **Calgary Regional Department of Surgery**, Calgary Alberta  
 •Presented at Regional Department of Surgery Executive Committee Meeting *Endocapsular Tension Ring*
- December 9 **Loma Linda University Faculty Medical Offices**, Loma Linda, California  
 •Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
- December 7 **8<sup>th</sup> Annual Nidek International Excimer Laser Symposium**, Shanghai, China  
 Dr. Sandra Sofinski presented on Dr. Howard V. Gimbel's behalf:  
 •Custom Ablation Retreatment Using the NAVEX Platform  
 •Resolution of Visual Symptoms Following Primary Multipoint (Segmental) Custom Ablation  
 •Resolution of Night Visual Symptoms Following Refractive Surgery Using Aspheric Ablation and the NAVEX platform
- November 28 **Gimbel Eye Centre**, Calgary, Alberta  
 •Presented at PPD Session to Doctors and staff *Wavefront Technology*
- November 7 **Loma Linda University Faculty Medical Offices**, Loma Linda, California  
 •Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
- October 20-23 **Joint Meeting of American Academy of Ophthalmology and Pan American Association of Ophthalmology**, Orlando Florida  
 •Presented:  
 1. *Nidek* in "Custom LASIK 1: Fundamentals of Wavefront Ablation" course by Dr. Machat (15 minutes)  
 2. *Posterior CCC – When and How?* In "Spotlight on Cataract Surgery 2002: Pearls for Handling Complicated Cases and Complications" session (7 minutes)  
 3. Discussant for paper by Suresh K. Pandey, MD, called "Evaluation of Intarocular Lens Sizing and Capuslar Bag Stretch in Pediatric Eyes Obtained Postmortem" (3 minutes).  
 4. *Overview of the ICL, ICL Surgery Technique, and Canadian Experience with the ICL One Year After Approval* in Dr. Vukich's ICL Course. (20 minutes)  
 5. *The Use of Endocapsular Tension Rings in Challenging and Complicated Cataract/IOL Surgery.* Dr. Gimbel is Senior Instructor in Course #613. (One hour).
- October 16 **Gimbel Eye Centre in cooperation with the Calgary Society of Optometrists**: Optometric Information Evening, Calgary, Alberta  
 •Presented:  
 Recent developments in refractive surgery including Wavefront Technology.
- October 9 Gimbel Eye Centre in cooperation with the Edmonton Society of Optometrists: Optometric Information Evening, Edmonton, Alberta

- October 1

  - Presented:  
Recent developments in refractive surgery including Wavefront Technology.
  - Loma Linda University Faculty Medical Offices**, Loma Linda, California
  - Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
  
- September 12-14

  - [Refr@ctive.on-line 2002](#), Milan, Italy
  - Presented:
    1. Moderated Custom Ablation I session and presented *Custom Ablation Using NAVEX* (20 minutes) and presented *Using NAVEX for Aberrations following Corneal Refractive Surgery* (20 minutes)
    2. In Surgical Strategies Session II session presented *ICL's 3 year follow-up* (20 minutes) and presented *Refractive Lensectomy with IOL, Indications, Technique and Outcomes* (20 minutes)
  
- September 7-11

  - European Society of Cataract and Refractive Surgery (ESCRS)**, Nice, France
  - Presented:
    1. Moderated Free Paper Session: Phakic IOL Posterior Chamber and presented *Update of the Implantable Contact Lens for Myopia and Hyperopia* (6 minutes)
    2. In Cataract Surgery Instruments Session presented *Increased Chamber Stability Using Surgeon Control of AFR and High Infusion Sleeves in Cataract Surgery* (6 minutes)
  
- August 19

  - Loma Linda University Faculty Medical Offices**, Loma Linda, California
  - Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
  
- August 17-18

  - Alcon Canada's The Western Master Club**, Kelowna, British Columbia
  - Presented two talks:
    1. SNCOAT Blue Blocking IOLs (15 minutes)
    2. Wavefront Techniques – general overview (15 minutes)
 Also took part in Current Issues Debate (10 minutes)
  
- August 5

  - University of Houston College of Optometry Continuing Education program titled "CE in Banff, Canada"** held at Banff Centre, Banff, Alberta
  - Presented four lectures:
    1. An Update on the STAAR Implantable Contact Lens (ICL) – 1 hour
    2. Refractive Lensectomy and IOL for Myopia, Hyperopia & Astigmatism -- 1 hour
    3. LASIK for Myopia, Hyperopia and Astigmatism – 1 hour
    4. Challenges, Complications and Refractive Aspects of Cataract Surgery and IOL – 1 hour
  
- July 11

  - Loma Linda University Faculty Medical Offices**, Loma Linda, California
  - Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
  
- July 8

  - Cedars-Sinai Medical Center, Los Angeles, California
  - Presented two talks (12:00 noon to 2:00 p.m.)
    1. NAVEX
    2. ICLs
  
- June 18

  - Gimbel Eye Centre**, Calgary, Alberta
  - Presented at Refractive Surgery Seminar: *Update on Refractive Surgery:*

- Are you a candidate?*
- June 10 **Loma Linda University Faculty Medical Offices**, Loma Linda, California  
 •Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
- June 6 **Ophthalmology Tri County Grand Rounds**, Mission Inn, Riverside, California  
 •Presented *Optical Abberations: The New Wave*
- June 3-5 **American Society of Cataract & Refractive Society (ASCRS) Meeting**, Philadelphia, Pennsylvania  
 •Presented on June 3 *Discussion and Demonstration of Nidek OPD-Scan (10 minutes)*  
 •Panelist on June 3 in Dr. Jeffrey Machat's course # 4106: Custom LASIK, Part 1: Fundamentals of Wavefront Analysis and Wavefront-Guided Ablation (5 minutes)  
 •Panelist on June 4 in Dr. Stephen Slade's course # 4206: Custom LASIK Part II: Clinical Comparison of Wavefront-Guided Ablation Systems: Custom Ablation for Normals (5 minutes).  
 •Presented on June 4 in Custom Ablation for Retreatments section: *Nidek Retreatments. (5 minutes)*
- April 30 **Loma Linda University Faculty Medical Offices**, Loma Linda, California  
 •Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
- April 28 **Loma Linda University Resident/Alumni Research Day**, Department of Ophthalmology, Loma Linda, California:  
 •Presented in Cataract and Refractive Surgery Section: *Optical Abberations: Symptoms, Assessment and Treatment*
- April 11 **Loma Linda University**, Loma Linda, California  
 •Presented at Just for Seniors Program *Cataracts, Can They Be Prevented? How are they Fixed? Needle-Less Surgery*
- April 9 **Loma Linda University Faculty Medical Offices**, Loma Linda, California  
 •Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
- March 4 **Loma Linda University Faculty Medical Offices**, Loma Linda, California  
 •Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
- March 3 Participated on televised documentary, which aired March 3 on **Discovery Channel's Perfect Man, Perfect Woman** (2 hours)  
 •Presented on *The Perfect Eye*
- March 3 **Alumni Postgraduate Convention**, Loma Linda, California  
 •Presented at Ophthalmology Day *Surgical Techniques for Cataract Surgery in Children*
- February 21 **Loma Linda University Faculty Medical Offices**, Loma Linda, California  
 •Presented at LASIK Seminar & Screening *LASIK, Is it Right for You?*
- February 15 **Loma Linda University School of Medicine**, Loma Linda, California, Ophthalmology Grand Rounds.  
 •Presented *Intraocular Lens Related Disorders*
- January 17 **Loma Linda University**, Loma Linda, California  
 •Presented at Just for Seniors Program *Cataracts, Can They Be Prevented? How are they Fixed? Needle-Less Surgery*

## 2001

- December 21 **Rockyview General Hospital**, Calgary, Alberta, Academic Rounds.  
•Presented *Implantable Contact Lenses*
- December 7 **Loma Linda University School of Medicine**, Loma Linda, California, Ophthalmology Grand Rounds.  
•Presented *Implantable Contact Lenses*
- November 7 **Optometric Information Session** by Gimbel Eye Centre and Calgary Society of Optometrists, Calgary, Alberta  
•Presented *Implantable Contact Lens Update*
- August 19 **Western Master Club Meeting**, Kelowna, British Columbia  
•Presented *Wavefront Technology with the Nidek Laser*  
•Presented *Recent Advances in Cataract Surgery*
- July 11 **Loma Linda University Department of Ophthalmology**, Loma Linda, California  
•Presented *Chairman's Advice to New Residents*
- June 29 **Loma Linda University Resident/Student/Alumni Research Day**, Department of Ophthalmology, Loma Linda, California  
•Presented *Implantable Contact Lenses*
- June 21- 24 **Canadian Ophthalmological Society (COS) Annual Meeting**, Toronto, Ontario  
•Moderated "Strategies for complication prevention and management" Scientific Session 7. Gave Welcome. Presented *Intraoperative Management of Posterior Capsule Tears in Phacoemulsification and IOL Implantation*.
- April 28 – May 2 **American Society of Cataract & Refractive Surgery (ASCRS) Annual Meeting**, San Diego, California  
•Dr. Anderson Penno presented on behalf of Dr. Gimbel *Diffuse Lamellar Keratitis: Treatment outcomes with topical steroids, and topical non-steroids*  
•Presented at Nidek Investigators Meeting *Segmental Ablation Case*.  
•Presented at the Symposium on LASIK Complications *Microkeratome and Suction Ring Handling*  
•Presented in Course 2-F *Nidek Wavefront OPD-Scan: Preliminary evaluation*  
•Participated in Roundtable Discussion of the Editorial Board of Eyeworld  
•Participated in Dr. Robert Osher's Course: A Video Symposium of Challenging Cases and Surgical Complications (5 minute video and discussion)  
•Presented in Dr. John Vukich's course on Current Status of the ICL

- Operative Technique II*
- Presented in Course 4-E *Endophthalmitis Management Using Posterior Continuous Care Curvilinear Capsulorhexis for Vitreous Culture and Vitrectomy*
- April 27 **Codet/Aris Vision Institute Meeting**, Tijuana, Mexico
- Presented *Clinical Results of Custom Ablation*
- April 6 **Washington Academy of Eye Physicians and Surgeons Annual Meeting (WAEPS)**, Seattle, Washington
- Presented *Management of Capsule Complications Including Use of Endocapsular Tension Rings*
  - Presented *Use of Implantable Contact Lens (ICL)*
  - Presented *Prevention and Management of LASIK Complications*
  - Presented *Case Presentation in CPC-like format (Cataract/Refractive Surgery)*
  - Participated in Panel Discussion.
- February 28 – **Alumni Postgraduate Convention**, Loma Linda, California  
 March 2
- February 25 **Loma Linda University Ophthalmology Day**, Loma Linda, California.
- Presented *Cataract, Cornea & Refractive*
  - Presented *Cataract Surgery Challenges – Iris and Zonule Defects*
  - Presented *Posterior Capsule Tears – Prevention and Management*
- January 21-26 **Hawaii 2001**, Kauai, Hawaii
- Presented *Divide and Conquer Nucleofractis: Plumb the Depth for Easy Fracturing*
  - Presented *Pediatric IOLs with No Vitrectomy Using PCCC and Optic Capture*
  - Participated in Alcon’s Course, Advanced Cataract Workshop. Presented: (1) *Divide and Conquer Neucloefractis using Kelman ABS tips & Bimodal setting for phaco and surgeon control of aspiration for I/A.* (2) *Management of capsular defects and Reform Rings for zonular defects.*
  - Participated in Dr. Manus Kraff’s course as part of Cataract & Surgery Complications Panel. Presented *Complication.*
  - Presented *Retinal Detachment Rate After High Myopia Lensectomy and IOL with 6-Month Follow-Up.*
  - Presented *Early Results of ICL Implants.*
- 2000**
- November 14 **Loma Linda University Retirees Association**, Loma Linda, California:
- Presented *Seeing Well with an Aging Eye*
- October 26 **Innov8**, Fort Worth, Texas:
- Presented *Originator of Capsulorhexis and Divide & Conquer Phaco*
- October 22-25 **American Academy of Ophthalmology (AAO) Annual Meeting**, Dallas, Texas:
- Senior Instructor for Course #162 – *The Use of Endocapsular Tension Rings in Challenging and Complicated Cataract/IOL Surgery*

- Senior Instructor for course #122 – *Prevention and Management of LASIK Complications*
  - Instructor for Course #241 Hyperopia and Presbyopia: Surgical Alternatives (participated in *round table discussions* “Low-Moderate Hyperopia – PRK, LASIK” and “High Hyperopia – PhacoRefractive, ICL”
  - Instructor for Course #473 Current Status of the Implantable Contact Lens – presented *Toric Correction with an ICL*
  - Presented paper *Intraoperative Management of Posterior Capsule Tears in Phacoemulsification and IOL Implantation*
  - Instructor for Course #622 Medical and Surgical Management of Complications of Refractive Surgery – Presented *Management of Late Trauma to LASIK Flaps*
- October 20 **American Academy of Ophthalmology Subspecialty Day 2000, Refractive Surgery 2000: Shaping the New Millennium**, Dallas, Texas:
- Presented Keynote Address: *Incidence, Prevention and Management of LASIK Complications*
  - Participated in *Luncheon Discussion Group* on LASIK Complications
- September 2-6 **European Society of Cataract and Refractive Surgery (ESCRS) Meeting**, Brussels, Belgium:
- Chaired session Cataract Surgery Techniques
  - Chaired session IOLs – Out of the Bag and Difficult Cases
  - Presented paper *The Circle in Cataract Surgery*
  - Presented *Prevention and Management of Flap Complications for LASIK*
  - Presented paper *Late Capsule – IOL Complex Subluxation*
- August 9 **Tri-County Eye Society Dinner Meeting**, Riverside, California:
- Presented *Prevention and Management of Complications of Lamellar Corneal Refractive Surgery*
- August 1-4 **Mivoden Medical Retreat**, Camp Mivoden, Hayden Lake, Idaho:
- Presented *Current Techniques of Cataract Surgery*
  - Presented *Laser Refractive Surgical Techniques*
  - Presented *Refractive Surgery Techniques Other Than Laser*
  - Presented *Centered on Care in an Ophthalmic Practice*
- June 17-20 **Canadian Ophthalmological Society (COS) Annual Meeting**, Whistler, BC:
- Co-instructor for course *Staar IOLs: Toric, Collagen and the ICL*
  - Moderated session *Complications in Cataract Surgery*
  - Presented paper *Full Circle Phacoemulsification*
  - Presented paper *Epithelial Ingrowth in LASIK*
- June 15-16 **75<sup>th</sup> Anniversary Iowa Alumni Meeting (Iowa Eye Association Annual Meeting)**, Iowa City, Iowa:
- Presented Wolfe Lecture *Capsule Complications: Prevention and Management*
  - Participated in Subspecialty Symposia on Cataract/Refractive (presented and discussed several cases)
- June 8 **Gimbel Eye Centre Staff**, Calgary, Alberta:
- Presented *1 Year Results of ICL Implants*

- May 20-24 **American Society of Cataract and Refractive Surgery (ASCRS) Annual Meeting**, Boston, Massachusetts:
- Dr. Iskander presented paper, on behalf of Dr. Gimbel, *Toric IOL to Correct Astigmatism in Cataract Surgery*
  - Dr. Peters presented paper, on behalf of Dr. Gimbel, *Incidence and Intraoperative Management of Posterior Capsule Tears in Phacoemulsification and IOL Implantation*
  - Performed live cataract surgery via satellite
  - Performed live ICL surgery via satellite
  - Co-author on paper presentation by Dr. Timothy Peter's *Lamellar Keratitis: Isolation of Endotoxin Sources and Demonstration of Their Inflammatory Potential in a Rabbit Model*
  - Co-author on paper presentation by Dr. Nader Iskander *Discrepancies Between Corneal Ultrasound Pachymetry (DGH) and Orbscan Optical Pachymetry Measurements in Primary LASIK and LASIK Enhancement Procedures*
- April 14 **Canadian Society of Cataract and Refractive Surgery (CSCRS) Annual Meeting**, Toronto, Ontario:
- Moderated session *Refractive and Other Cataract Surgery Issues*
  - Panelist for session *LASIK and PRK Techniques and Associated Considerations Session*
  - Presented *Astigmatic Keratotomy Combined with Cataract Surgery*
  - Presented *Viscocanalostomy*
  - Presented videotaped presentation *Cataract Surgery Cases Using Healon5*
- April 13 **Les Entretiens Ophtalmologiques**, University of Montreal, Montreal, Quebec:
- Presented *Cataract Challenges and Complications Involving the Capsule*
  - Presented *Managing Zonular and Iris Defects During Cataract Surgery*
  - Presented *Divide and Conquer Nucleofractis Using Phaco Chop as Needed*
- March 24 **Cataract and Refractive Surgery Symposium**, Yale University, New Haven, Connecticut:
- Presented *Cataract Surgery Techniques*
  - Presented *Capsule Complications: Managing Capsule Tears and Zonular Dehiscence*
  - Presented *Combined Refractive Surgery Techniques*
  - Presented *Prevention and Management of Complications of Lamellar Corneal Refractive Surgery*
- March 5 **Annual Postgraduate Convention - 11th Annual Ophthalmology Day**, Loma Linda University, Loma Linda, California:
- Presented George Kambara lecture *Special techniques and devices for challenging cataract cases*
- March 2 **University of California San Francisco**, San Francisco, California:
- Presented TransAmerica Lecture *Combined Refractive Procedures: Corneal-Corneal; Corneal-IOL*
- February 3 **Gimbel Eye Centre Staff**, Calgary, Alberta:

- January 16-21

  - Presented LASIK Complications
  - Hawaii'2000**, Maui, Hawaii:
    - Presented *Silicone I/A Tip for Gentle Capsule Vacuuming*
    - Presented *Epithelial Ingrowth – Prevention and Management*
    - Presented *Interface Inflammation – Causes and Management*
    - Participated in Cataract Complications Course: Presented *Cataract Complication*
    - Presented *Reform endocapsular tension rings – indications, designs, techniques, and complications*
    - Participated in Workshop: *LASIK 2000 – Advanced LASIK Strategies for Achieving Excellence*
    - Presented *Phaco slice by slice using Kelman ABS tip, bimodal setting and max vac cassettes and tubing*
    - Participated in *Question and Answer Session* for Nidek Microkeratome Wetlab
  
- 1999**
- December 7-12

  - 5<sup>th</sup> Annual Nidek International Excimer Users Meeting**, Miyazaki, Japan:
    - Presented *Management of Flap Related LASIK Complications*
    - Presented *Prevention and Management of Microkeratome Related LASIK Complications*
- December 1

  - City-Wide Ophthalmology Rounds, Calgary Regional Health Authority, Department of Ophthalmology**, Calgary, Alberta:
    - Presented *Viscocanalostomy*
- November 25

  - Gimbel Eye Centre Staff**, Calgary, Alberta:
    - Presented *Morcher Rings*
- November 21

  - Gimbel Eye Centre Staff, Managers Retreat**, Kananaskis, Alberta:
    - Presented *Present and Future of Refractive Surgery*
- November 19

  - Gimbel Eye Centre Staff**, Edmonton, Alberta:
    - Presented *Current and Future Developments in Cataract and Refractive Surgery*
- November 12

  - American Society of Cataract and Refractive Surgery (ASCRS) 25<sup>th</sup> Anniversary Reunion Celebration**, Los Angeles, California:
    - Presented *Continuous Tear Capsulotomy (1985)*
- October 23 – 27

  - American Academy of Ophthalmology (AAO) Annual Meeting**, Orlando, Florida:
    - Instructor for Course #497 Medical and Surgical Management of Complications of Refractive Surgery – Presented *PRK and LASIK for Treatment of RK Under- and Over Corrections*
    - Presented Paper - *Postoperative Corneal Thinning Masquerading as Undercorrection or Regression in LASIK Surgery*
    - Senior Instructor for Course #606 – *The Use of Endocapsular Tension Rings in Challenging and Complicated Cataract/IOL Surgery*
    - Senior Instructor for course #756 – *Prevention and Management of LASIK Complications*
    - Instructor for Course #898 Hyperopia and Presbyopia: Surgical Alternatives

- presented *Nidek Hyperopic Results*
  - Presented *High Cylinder Correction Using Plus and Minus Cylinder*
  - Presented *Capsulorhexis in Its Infancy* during Road to Pseudophakic Perfection Symposium
  - Instructor for Staar ICL Wet Lab
- September 4 – 8 **European Society of Cataract and Refractive Surgeons (ESCRS)**, Vienna, Austria:
- Participated in video Symposium on Challenging Cases (Dr. Osher presented on Dr. Gimbel's behalf) - *Presented Secondary Management of Iris Coloboma and Iris Glare Following Cataract Surgery*
  - Presented *Steerable Soft Tip I/A*
  - Presented *Experience of Intracapsular Tension rings in Challenging Cataract Cases*
- August 13 Videoconference to **Advanced Course of Phacoemulsification: Phaco Towards 2000**, Buenos Aires, Argentina:
- Live 30-minute presentation via videoconference (Spokane to Buenos Aires)
- July 30 **Columbia Gorge Seminar – Cataract, Cornea & Refractive Surgery Update**, Columbia Gorge, Oregon:
- Presented *New Techniques & Technologies in Cataract Surgery*
  - Presented *Preventing and Handling Complications in Cataract Surgery*
  - Presented *LASIK Complications*
- July 27 **Canadian Association of Veterinary Ophthalmologists Annual Meeting**, Calgary, Alberta:
- Presented *Cataract Surgery Techniques*
- June 25 - 27 **Canadian Society of Cataract and Refractive Surgery (CSCRS) and Canadian Ophthalmological Society (COS) Joint meeting**, Halifax, Nova Scotia:
- Presented *LASIK Retreatments - Post RK, Post PRK, Post Cataract, Post LASIK*
  - Presented *Topical and Intracameral Anesthesia for Cataract Surgery*
  - Moderated Session - *Refractive Techniques in Cataract Surgery*
  - Presented *Correction of Refractive Errors after Cataract Surgery*
  - Presented course - *Use of Endocapsular Tension Rings in Challenging and Complicated Cataract/IOL Surgery*
  - Presented course - *Management of Cataract and Glaucoma: Combined Phaco/IOL & Viscoanalostomy Surgery*
- April 10 - 14, 1999 **American Society of Cataract and Refractive Surgery (ASCRS)**, Seattle, Washington:
- Presented *IOL Complications: A Difficult Placement*
  - Presented paper *Early Experience with Phakic IOL Refractive Surgery*
  - Dr. van Westenbrugge presented, on behalf of Dr. Gimbel, paper *Quality of Vision after Refractive Lens Extraction* (Best of Session)
  - Judy Gimbel presented, on behalf of Dr. Gimbel, *Lifestyle for Good Health*
  - Performed live cataract surgery via satellite
- April 9 **Nidek International Investigators Meeting**, Seattle, Washington:
- Presented *Cylinder Corrections Effect on Sphere When Using Vinciguerra*

- Technique of Correcting Astigmatism*
- March 10 **9th National Master Club Meeting**, Tarpon Springs, Florida:  
 •Narrated video tape presentation *Lens Fracturing Techniques and Alcon Steerable I/A - ABS Tip*
- March 8 **Refractive Surgery Research Center, Cedars-Sinai Medical Centre**, Los Angeles, California:  
 •Presented *Prevention and Management of LASIK Complications*
- March 8 **Annual Postgraduate Convention - 10th Annual Ophthalmology Day**, Loma Linda University, Loma Linda, California:  
 •Presented *Management of Intraocular Lens Complications*
- March 4 **University of California San Francisco**, California:  
 •Presented TransAmerica Lecture *Prevention and Management of LASIK Complications*
- January 24 - 29 **Hawaii'99**, Big Island of Hawaii:  
 •Presented *Lens Fracturing Techniques*  
 •Presented *Prevention and Management of Cataract/IOL Surgery Complications*  
 •Participated in the Video Complications Course - presented a *complications video*  
 •Presented *Topical & Intracameral Anesthesia*  
 •Presented *Steerable I/A Using Surgeon Control of Aspiration Flow Rate*  
 •Presented *ABS Tip and Bimodal Mode for Divide and Conquer Nucleofractis*  
 •Presented *Zonulysis: Surgical Plan, Surgical Options including Endocapsular Tension Rings*
- 1998**
- December 11-13 **4th Annual Nidek International Excimer Users Meeting**, Cancun, Mexico:  
 •Presented *Prevention and Management of Flap Wrinkles* during the Sociedad Mexicana de Catarata XVI Annual Congress  
 •Presented *Phacoemulsification Using New Nuclear Crackers*  
 •Participated in discussion on *Refractive Surgery*  
 •Presented *LASIK Correction of Primary Hyperopia With and Without Astigmatism*
- November 19 **The College of Physicians of Philadelphia, Section on Ophthalmology Meeting**, Philadelphia, Pennsylvania:  
 •Presented the 61st George E. De Schweinitz Memorial Lecture *Cataract Surgery Through the Decades*
- November 6-11 **American Academy of Ophthalmology (AAO)**, New Orleans, Louisiana:  
 •Senior Instructor for Course #408 *Prevention and Management of LASIK Complications*  
 •Instructor for Course #447 *Medical and Surgical Management of Complications of Refractive Surgery*:  
 •Presented *Flap Wrinkles and Repositioning*  
 •Senior Instructor for Course #816 *LASIK Correction of Myopia, Astigmatism and Hyperopia*

- Presented paper *Bilateral Simultaneous LASIK: Safety and Efficacy*
  - Presented paper *Clear Lens Extraction during the Marriage of Cataract and Refractive Surgery* session
  - Presented *Viscocanalostomy*
- October 8 **Gimbel Eye Centre Staff**, Calgary, Alberta
- Presented *Viscocanalostomy*
- June 26 - 27 **Canadian Society of Cataract and Refractive Surgery (CSCRS) and Canadian Ophthalmological Society (COS) Joint meeting**, Calgary, Alberta:
- Performed live cataract and refractive surgery via closed circuit television
  - Presented paper during “What’s New in Cataract Surgery” session: *Stegman’s Viscocanalostomy Combined with Cataract Surgery*
  - Moderated session PRK & LASIK Comparisons
  - Presented paper *The Epithelial Factor in LASIK vs. PRK*
- May 14-15 **IV Congress of Cataract and Refractive Surgery**, Rio de Janeiro, Brazil:
- Presented *My Favourite Fracturing Techniques*
  - Presented *Endocapsular Tension Rings for Zonular Dehiscence*
  - Presented *Prevention & Management of LASIK Complications*
  - Presented *Viscocanalostomy*
  - Performed live cataract surgery (3 cases)
  - Presented Honour Lecture: *PRK & LASIK Following Previous Refractive Surgery*
  - Presented *Posterior Capsulorhexis and Optic Capture in Pediatric IOL Implantation*
- May 12 **Alcon Pre- IV Congress of Cataract and Refractive Surgery Round Table Meeting**, Rio de Janeiro, Brazil:
- Presented Honour Lecture: *Current Phacoemulsification Techniques*
  - Honoured guest chairing session on Refractive Surgery
  - Presented Cataract Case Study - video, discussion, then solution of the case during session on Cataract Surgery
- May 12 **Meeting at Casa de Saude Sao Jose**, Rio de Janeiro, Brazil:
- Performed LASIK and PRK surgeries
  - Presented *How Quality in Ophthalmology can be Improved by International Cooperation*
  - Presented *Prevention & Management of LASIK Complications*
- April 18 - 22 **American Society of Cataract and Refractive Surgery (ASCRS)**, San Diego, California:
- Performed live cataract surgery via satellite
  - Presented paper *Early Results of Combined Cataract/IOL, and Viscocanalostomy*
  - Presented paper *Visual, Refractive, and Patient Satisfaction Results from a Randomized Clinical Trial of PRK and LASIK for Low-Moderate Myopia*
  - Presented during Viscocanalostomy course #4307 and #4409:
    - Presented *Surgical Experience and Early Results of Combined Viscocanalostomy and Phacoemulsification Surgery*

- Presented *Learning Curve of Visco canalostomy*
- April 9 **Gimbel Eye Centre Staff**, Edmonton, Alberta
- Presented *Recent Developments in Refractive Surgery*
- March 27 **Duke University Medical Centre**, Durham, North Carolina:
  - Presented *Prevention and Management of Complications in Cataract Surgery*
  - Presented *Prevention and Management of LASIK Complications*
  - Presented *Repeat Refractive Surgery*
- March 5 **University of California San Francisco**, California:
  - Presented TransAmerica Lecture on *New and Emerging Technologies in Refractive Surgery*
- Feb. 12 **American College of Eye Surgeons Meeting**, Florida:
  - Dr. Jay Lippman presented Dr. Gimbel's videotaped presentation *LASIK Complications*
- January 18-23 **Hawaii'98**, Maui, Hawaii:
  - Presented *Nucleofractis Techniques for Small Pupils*
  - Presented *Intracapsular Tension Rings - Why, When, Where, How*
  - Participated in the Video Complications Course - presented a *complications video*
  - Presented *Cataract Surgery Challenges and Complications (including Intracapsular Tension Rings)*
  - Presented *Prevention and Management of LASIK Complications*
  - Participated in Workshop:
    - Presented *Sculpting - Why and How*
    - Presented *Fracturing - When and How*
    - Presented *Topical Anaesthesia*
    - Presented *Refractive Lensectomy*
  - Participated in Advanced PRK and LASIK Pearls of Wisdom Workshop
    - Presented *LASIK Techniques & Complications*
  - Participated in Basic Techniques of PRK & LASIK Surgery Workshop
    - Presented *Making the Transition from Cataract Surgery to Photorefractive Surgery*
  - Presented LASIK & PRK after RK

## 1997

- December 7-9 **Third Annual Nidek International Excimer Users Meeting**, Bangkok, Thailand:
  - Presented *Incidence and Management of Intra/perioperative Complications in 1000 Consecutive LASIK Cases*
  - Participated in Panel Discussion: LASIK
  - Presented *PRK and LASIK Hyperopic Correction of Overcorrected RK*
  - Participated in Panel Discussion: Developmental Areas in Refractive Surgery, Spot Lasers, corneal Topography , Laser Linkage Customized

- Ablation, Phakic IOL's
- November 20  
 •Presented *LASIK Techniques, LASIK Complications, LASIK Retreatment*  
**Gimbel Eye Centre Staff**, Calgary, Alberta:  
 •Presented *LASIK vs. PRK Outcomes*
- October 26 - 29  
**American Academy of Ophthalmology (AAO)**, San Francisco, California:  
 •Instructor for Course #426 Challenges in Pediatric IOL Surgery  
 •Presented *Challenges in Pediatric IOL Surgery*  
 •Presented *challenging case*  
 •Senior Instructor for Course #473 *LASIK Correction of Myopia, Astigmatism and Hyperopia*  
 •Presented paper *Incidence and Management of Intra/Perioperative Complications in 1,000 Consecutive LASIK Cases*  
 •Instructor for Course #604 Medical and Surgical Management of Complications of Refractive Surgery  
 •Presented *Undercorrected RK and LASIK*  
 •Instructor for Course #662 Topical Anaesthesia for Cataract Surgery: Virtuosity or Frontier?  
 •Presented *Topical Anaesthesia: Not Always Splash and Dash*  
 •Senior Instructor for Course #807 *Divide and Conquer Nucleofractis Techniques*  
 •Senior Instructor for Course #865 *PRK Re-Treatment Following Previous Refractive Surgery*  
 •Presented *Astigmatism Management with Cataract Surgery*  
 •Presented and moderated panel discussion on *Phaco and Viscosurgical Techniques for Modern Cataract Surgery*  
 •Presented *LASIK after RK (complications)*  
 •Presented *Why He Likes the Diagnostics He Does Before Surgery*
- September 26  
**Sally Letson Symposium**, Ottawa, Ontario:  
 •Presented *A Comparison of Excimer Lasers*  
 •Presented *Clear Lens Extraction*  
 •Presented *LASIK: Techniques*
- June 13 - 16  
**Canadian Ophthalmological Society (COS) and Canadian Society of Cataract and Refractive Surgery (CSCRS)**, Quebec City, Quebec:  
 •Presented *Polar Expeditions: Sculpting Techniques for Effective Nucleofractis*  
 •Presented the CSCRS Annual Lecture *A Comparison of PRK vs. LASIK for the Correction of Myopia and Hyperopia*  
 •Moderated the Comparative Laser Technologies Symposium  
 •Presented a videotapes presentation *Hyperopic LASIK*  
 •Moderated the Cataract Symposium  
 •Presented *Three Dimensional Fracturing*
- May 26-29  
**Annual Scientific Meeting of the Ophthalmological Society of New Zealand**, Palmerston North, New Zealand  
 •Presented *Topical Anaesthesia and the Surgical Approach to the Nucleus*  
 •Presented *Effective Nucleofractis Techniques*  
 •Presented *An Eye on Wellness*

- April 27 - 30

  - Presented *Comparisons of PRK vs. LASIK for the Correction of Myopia and Hyperopia*
  - American Society of Cataract and Refractive Surgery (ASCRS)**, Boston, Massachusetts
  - Presented *Comparison of LASIK and PRK for Correction of Hyperopia: Early Results*
  - Presented *Three Dimensional Fracturing Techniques Using the Mackool System*
  - Presented *Topical Anaesthesia: Not Always Splash and Dash*
- April 25

  - Assisted Judy in presenting Preventive Eye Health: An Eye on Wellness
  - Ophthalmic Reviews 1997 - Update for the Comprehensive Ophthalmologist**, (Mayo Clinic) Rochester, Minnesota
  - Presented *Learning Curve of PRK and LASIK for the Correction of Myopia, Hyperopia and Astigmatism*
  - Presented *Effective Nucleofractis Techniques*
  - Presented *Management of Anterior and Posterior Capsule Challenges*
- March 12-14

  - Egyptian Society of Ophthalmology Annual Meeting**, Cairo, Egypt:
  - Presented *Modern Trends in Phacoemulsification*
  - Chaired a session on Cataract Surgery
  - Presented *PRK/LASIK Experience*
  - Presented as part of the Laser Corneal Surgeries Present Status Symposium
  - Presented *Modern IOL Implantation and Complications*
  - Presented *PCCC and Pediatric PCCC with Optic Capture*
- March 2

  - Annual Postgraduate Convention - 9th Annual Ophthalmology Day**, Loma Linda University, Loma Linda, California:
  - Presented *Combined Techniques other than Trabeculectomy for Cataract and Glaucoma Surgery*
  - Presented *The Capsule in Pediatric Cataract IOL Surgery*
- February 27-28

  - University of California, San Francisco**, San Francisco, California:
  - Presented the TransAmerica Lecture: *A Comparison of PRK vs. LASIK for the Correction of Myopia and Hyperopia* to the residents.
- January 19-25

  - Hawaii'97**, Maui, Hawaii:
  - Presented *Excimer Laser Retreatments after PRK and RK*
  - Presented *Long-term LASIK Results for Correction of High Myopia*
  - Presented *Challenges and Complications of Cataract Surgery*
  - Presented *Phaco Techniques*
  - Presented *Anaesthesia - Topical Drops and Light Blocks*
  - Participated in the Video Complications Course - presented a complications video
  - Presented *Advanced Phacoemulsification Techniques: Capsular Tension Rings*
  - Instructor for Nidek workshops
  - Presented *Challenges and Complications of Family Life*

- Participated in the Advanced Phacoemulsification: Techniques for Improved Patient Outcomes Workshop:
    - Presented *Effective Nucleofractis Techniques: Phaco Sweep and Polar Expeditions*
    - Presented *Topical Anaesthesia and Surgical Approach to the Nucleus*
    - Presented *Effective Nucleofractis Techniques: The Intumescent Lens*
    - Presented *Challenges and Complications: The Subluxated Lens and Loose Zonules*
- January 8
- Included in the *Phaco Sampler 1997* Video
  - The Alberta Society of Ophthalmic Medical Assistants (ASOMA) Monthly Meeting**, Calgary, Alberta:
    - Presented *Sutureless Cataract Surgery - Surgeon's Control*
- 1996**
- December 12-13
- The Wilmer Institute/Johns Hopkins University Current Concepts in Ophthalmology Meeting**, Baltimore, Maryland:
    - Presented *Topical anaesthesia and surgical approach to the nucleus*
    - Presented *Effective nucleofractis techniques*
    - Presented *Management of anterior and posterior capsule challenges*
    - Presented *Learning curve of PRK and LASIK for the correction of myopia, hyperopia and astigmatism*
    - Presented *Retreatment techniques after previous refractive surgery*
    - Presented the 6th Annual Ronald G. Michels Memorial Lecture *An Eye on Wellness*
    - Participated as instructor for Phacoemulsification and Vitrectomy wetlab/workshop
- December 6
- Kansas City Society of Ophthalmology and Otolaryngology 1996 Annual Clinical Conference**, Kansas City, Missouri:
    - Presented *Anaesthesia, incisions and capsulorhexis*
    - Presented *Divide and conquer nucleofractis techniques*
    - Presented *Challenges and complications: wound, capsule, zonules*
    - Presented *PRK outcomes (Nidek EC-5000) and PRK vs. LASIK in low to moderate myopes*
    - Presented *LASIK: Patient preparation and technique*
    - Presented *PRK and LASIK retreatments following previous refractive surgery*
- November 14
- Philippine Academy of Ophthalmology Symposium on Phacoemulsification**, Manila, Philippines:
    - Presented *Evolving Nucleofractis Techniques*
    - Presented *Challenges and Complications of Cataract Surgery*
    - Participated in open forum
- November 13
- Society of Ophthalmologists Meeting**, Kuala Lumpur, Malaysia:
    - Presented *Evolving Nucleofractis Techniques*
    - Presented *Challenges and Complications of Cataract Surgery*
    - Participated in open discussion
- November 8-11
- 9th International Meeting on Cataract, Implant, Microsurgery and**

- Refractive Keratoplasty (ICIMRK), Perth, Australia:**
- Presented APAAI (Lim) Lecture *Advanced Phacoemulsification Techniques*
  - Presented *PRK and LASIK Retreatments of Previous Refractive Surgery*
  - Presented keynote address *Long Term PRK and LASIK Results*
  - Participated in symposium on refractive surgery
  - Participated in symposium on cataract surgery
- October 27-30 **American Academy of Ophthalmology (AAO), Chicago, Illinois:**
- Presented *Corneal Haze after Hyperopic PRK & Hyperopic LASIK*
  - Presented *Polar Expedition and Downslope Sculpting Utilizing the Mackool System*
  - Presented *Nucleofractis Techniques*
  - Presented paper *A Comparison of Excimer Laser In Situ Keratomileusis for Correction of High Myopia*
  - Senior Instructor for Course #147 *PRK Retreatment Following Previous Refractive Surgery*
  - Instructor for Course #231 *Medical and Surgical Management of Complications of Refractive Surgery*
    - Presented *PRK Retreatments*
    - Participated in panel discussions
  - Senior instructor for Course #304 *Divide and Conquer Nucleofractis Techniques*
  - Presented paper *Long Term Follow-up of Bilateral Pediatric Lens Implantation after Cataract Extraction*
  - Instructor for Course #343 *Challenges in Pediatric IOL Surgery*
    - Presented *My Overall Approach to Pediatric IOL Implantation*
    - Presented two challenging cases
- October 25 **International Society of Refractive Surgeons (ISRS) Pre-AAO Meeting, Chicago, Illinois:**
- Presented *A Comparison of Nidek Excimer Laser Algorithms of LASIK Correction and PRK Correction of High Myopia*
- September 19 **N. Eldon Tanner Management Society Luncheon Meeting, Calgary, Alberta:**
- Presented *Gimbel Eye Centre - Patient Focused Care*
- June 23-24 **Canadian Society of Cataract and Refractive Surgery (CSCRS) and Canadian Ophthalmological Society (COS) Meetings, Ottawa, Ontario:**
- Presented *Combined Cataract/Glaucoma Surgery*
  - Presented *Innovations in Tips & Sleeves*
  - Presented *LASIK Retreatments*
  - Presented *Utilization of Capsular Tension Rings*
  - Presented *Update of Nidek Results*
  - Presented *Complications of PRK*
  - Presented paper *Quality of Life and Visual Function following Cataract IOL Surgery in Elderly Patients*
  - Moderated a session entitled *Difficult Phaco Situations and Dilemma's*
  - Participated in panel discussions for the following courses:
    - “What I've Changed this Year”

- “LASIK Symposium”
  - “Technical Advances in Excimer Lasers”
- June 1-5      **American Society of Cataract and Refractive Surgeons (ASCRS)**, Seattle, Washington:
- Presented *Comparison of PRK and LASIK Algorithm*
  - Presented *Polar Expeditions: Down-Slope Sculpting to the Posterior Pole*
  - Presented *Phaco Sweep and the Mackool System*
  - Participated in panel discussion *Clinical Experience with Mackool System and the Series 2000 Legacy*
  - Presented *Comparison of Acular and Voltaren for the Management of Pain, Postoperative Haze, and Refractive Stability in PRK*
  - Presented *Hyperopic PRK*
  - Presented *Preventive Eye Health*
  - Participated in panel discussion *Clinical Experience with Mackool System and the Series 2000 Legacy*
- March 15      **North of England Ophthalmological Society Meeting**, Manchester, England:
- Presented the P. J. Hay Memorial Lecture *Polar Expeditions: Phaco Sweep and Divide and Conquer Nucleofractis Techniques*
  - Presented *Management of Posterior Capsule Complications*
  - Presented *PCCC with Optic Capture in the Management of Pediatric Cataracts*
  - Presented *Excimer Laser PRK*
- March 11-14      **13th Annual Symposium at the King Khaled Eye Specialist Hospital**, Riyadh, Kingdom of Saudi Arabia:
- Presented *Surgical Risks of Topical Anesthesia*
  - Presented *Divide and Conquer Nucleofractis Techniques*
  - Presented *Pediatric Cataract Surgery*
  - Presented *Foldable IOLs, Current Models and Implantation Techniques*
  - Presented the King Khaled Memorial Lecture *The Development of Modern Phacoemulsification Surgery*
  - Presented *Early Results of Correction of Hyperopia with PRK*
  - Performed Live Cataract Surgery (6 cases)
- February 29 - March 1      **University of California, San Francisco**, San Francisco, California:
- Presented the TransAmerica Lecture *Phacoemulsification challenges: i) Pseudoexfoliation and unstable lenses; ii) Management of the mature cataract to the residents.*
- February 15-16      **American College of Eye Surgeons Quality Surgery X “Emmetropia . . . A Decade of Surgical Excellence”**, Orlando, Florida:
- Presented *Summit Apogee Mask and Axicon PRK*
  - Presented the John Sheets lecture *An Eye on Wellness*
- February 2-3      **Advances in Anterior Segment Surgery**, Cleveland Clinic, Cleveland, Ohio:
- Presented *Update on Phacoemulsification*
  - Presented *Excimer Laser Refractive Surgery*
- January 21-26      **Hawaii’96**, Maui, Hawaii:
- Presented *Potpourri of Nucleofractis Techniques*

- Presented *Phaco Sweep and Other Sculpting Techniques*
- Presented *Combined Cataract and Glaucoma Surgery*
- Participated in the Video Complications Course - presented a complications video
- Presented *Cataract Video Symposium* as part of Nursing and Allied Health Program
- Presented *Early LASIK Results for Correction of High Myopia*
- Participated in Ocular Surgery News' roundtable discussion of improvements in phaco instruments and advances in phaco techniques
- Included in the *Phaco Sampler 1996* Video
- Participated in the Advanced Refractive Cataract Surgery Workshop:
  - Presented *Advanced Refractive Cataract Surgery Incisions*
  - Presented *Advanced Refractive Cataract Surgery Refractive Calculations*
  - Presented *Combined Cataract/Glaucoma Surgery*
  - Presented *Morcher Rings*
  - Lab instructor for the Phaco Wet Lab

## 1995

December 8

**Summit'95**, Palm Beach, Florida:

- Presented *Correction of Hyperopia Using the Summit Apogee Laser*

December 1-4

**Singapore National Eye Centre 2nd International Meeting**, Singapore:

- Presented special plenary lecture "National University of Singapore Postgraduate School of Postgraduate Medical Studies (PGMS) Lecture" *Evolution of Combined Cataract and Glaucoma Surgery*
- Presented *Polar Expeditions - Safe and Efficient Phacoemulsification of the Posterior Pole in Cataract Surgery*
- Presented *Phacoemulsification Techniques for the Transitional Cataract Surgeon*
- Presented *An Overview of Current Phacoemulsification, Nucleofractis and Sculpting Techniques*
- Participated as a panel member in "Complications in Phacoemulsification" session
- Presented *Excimer Laser Photorefractive Keratectomy Retreatment Techniques*
- Presented *Refractive Surgery in Canada: Comparison of Techniques, Clinical and Regulatory Status*
- Performed Live Cataract Surgery (4 cases)

October 29 -  
November 2

**American Academy of Ophthalmology (AAO)**, Atlanta, Georgia:

- Instructor for Personal Lifestyle Management Symposium:
  - Presented *How I Achieved and Maintain Personal Life Balance*
  - Presented *Management of the Posterior Capsule in Pediatric Cataract Surgery*
  - Presented *Implantation of Silicone Foldable Lenses Utilizing Healon GV*
- Senior Instructor for course *Divide and Conquer Nucleofractis Techniques*
- Instructor for Challenges in Pediatric IOL Surgery Course:
  - Presented *Indications*

- Presented *Management of Lens Removal*
- Presented *2 case studies*
- Presented *Management of Lens Implantation*
- Presented *Postoperative Management*
- Presented paper *Quality of Life and Cataract IOL Surgery in Elderly Patients*
- Instructor for Modern IOL Surgery: XVI Course:
  - Presented *Topical Anesthesia - Technique Modifications*
  - Presented *Phaco Techniques - Phaco Sweep*
  - Participated in Panel Discussion: Nucleus Techniques, Small Pupil and PC Rupture
- Instructor for What Am I Doing Differently This Year? Course
- Instructor for Medical and Surgical Management of Complications of Refractive Surgery Course:
  - Presented *Complications and Management of Astigmatic Errors and PRK*
- Presented *The Novatec Hyperopia Clinical Results in Canada*
- Presented *SI30 Lens: My Implantation Technique, Instrumentation Benefits and Results*
- Presented *Early Results in Combined Small Incision Phaco and ECP*
- Presented *Phaco Sweep with the Next Generation KELMAN Phaco Tip*

October 13

**Cataract '95, Milan, Italy:**

- Performed Live cataract surgery (3 cases)
- Presented *Hydrodissection, hydrodelineation and viscodissection - how, when , why*
- Presented *Phaco in patients with small pupil*
- Presented *IOL implantation following posterior capsule rupture*
- Presented *Intraocular lens implantation in children*
- Presented *Capsulorhexis in over-mature cataract*
- Participated in round table discussion: *Clinical decision in the management of intraoperative complications*

October 1-4

**European Society of Cataract and Refractive Surgeons (ESCRS), Amsterdam, Netherlands:**

- Presented *Phaco Sweep Sculpting* as part of the Most Important Recent Innovations Symposium
- Presented *PCCC Development and Utilization for Posterior Optic Capture* as part of the Surgical Prevention or Treatment of Secondary Cataracts Symposium
- Presented *The Role of Posterior Continuous Curvilinear Capsulorhexis (PCCC) in Managing Endophthalmitis after Cataract Surgery* as part of the Post-operative Endophthalmitis in Cataracts Symposium
- Presented *Phaco Sweep with the Kelman Tip*
- Presented *Incision Architecture and Lens Implantation - Utilizing the Acrysof Foldable Lens*

August 23

**Gimbel Eye Centre Staff, Calgary, Alberta:**

- July 6
  - Presented *LASIK Technique and the Gimbel Eye Centre Experience*
  - Optometrist Workshop in conjunction with the Canadian Association of Optometrists**, Calgary, Alberta:
  - Performed live LASIK surgery
- June 25-27
  - Presented *Review of Refractive Surgery at Gimbel Eye Centre*
  - Canadian Ophthalmological Society Meeting (COS)**, Victoria, BC:
  - Presented *The Incidence and Management of Central Islands using the Summit Omnimed Laser* as part of the Photorefractive Keratectomy Complications Symposium
  - Moderated the Cataract/Phaco/IOL Symposium
  - Presented *Evolving Nucleofractis Techniques* as part of the Cataract/Phaco/IOL Symposium
- June 1-4
  - Cataract and Refractive Surgery Update Meeting**, Charleston, South Carolina (Tufts University School of Medicine and Storm Eye Institute):
  - Presented *Evolving Phaco Nucleofractis Techniques*
  - Presented the 2nd M. Edgar Miles Lecture *Pediatric Cataract Surgery: The Use of Posterior Chamber IOLs, Capsulorhexis, Optic Capture*
  - Led a phaco wet lab session
  - Presented *Early Results with Nidek Excimer Laser*
  - Participated in round table discussion *Phacoemulsification, Refractive Cataract Surgery, Pediatric Cataract Surgery, Complications*
  - Presented *PRK Following RK*
  - Presented *Treatment of High Myopia and Astigmatism with VISX Excimer Later*
  - Participated in round table discussion *RK, Excimer, ALK, LASIK, Holmium Lasers*
- May 26
  - Foothills Hospital**, Calgary, Alberta:
  - Presented *Capsule-tension ring when zonular integrity is compromised* to Foothills Hospital doctors at Ophthalmology rounds
  - Presented *PCCC, anterior vitrectomy and management of post-operative endophthalmitis* to Foothills Hospital doctors at Ophthalmology rounds
- May 11
  - Gimbel Eye Centre**, Calgary:
  - Presented *LASIK History, Video of Technique and Early Results* to Gimbel Eye Centre doctors
- April 2-5
  - American Society of Cataract and Refractive Surgery (ASCRS)**, San Diego, CA:
  - Served as discussion facilitator for Conversation Pits (topic- Advanced Phaco Techniques).
  - Presented *Phaco Sweep Sculpting*
- March 14
  - Pharmacia**, Bali:
  - Presented 4.5 hours of lectures on cataract surgery with Dr. Emanuel Rosen.
- March 12
  - Singapore National Eye Centre**, Singapore:
  - Presented a morning of lectures on *Phacoemulsification*
  - Performed live cataract surgery (4 cases)
- March 6-10
  - 15th Congress of the Asia-Pacific Academy of Ophthalmology**, Hong Kong:

- Presented *Three-Year Postoperative Results of Small Incision Trabeculotomy combined with Phacoemulsification and Intraocular Lens Implantation*
  - Presented *Multidirectional Divide and Conquer Nucleofractis*
  - Presented a special 1 hour morning lecture with Dr. Nagahara *An Overview of Current Phacoemulsification Nucleofractis and Sculpting Techniques from TDC to Phaco Chop*
  - Presented *Complications of Topical Anesthesia* for the International Ophthalmic Exchange Society Meeting, a satellite meeting to APAO
  - Presented at the Nidek Distributor's Meeting on his experience with the Nidek EC-5000
  - Presented a lecture on cataract surgery (a series of difficult cataract surgery cases) (Dr. Gimbel was asked to present in place of Joaquin Barraquer who had to leave the meeting due to an emergency).
  - Presented *Posterior Capsulorhexis with Optic Capture: Management of the Paediatric Capsule*
- March 2-3 **University of California, San Francisco**, San Francisco, California:
- Presented *My preferred phaco techniques: a) with a wide-open pupil and b) with a constricted pupil* to the residents.
- 
- January 23-27 **Hawaii '95**, Hawaii:
- Presented *Surgical Risks of Topical Anesthesia*
  - Presented *Stick Handling Your Way Through Divide and Conquer Nucleofractis*
  - Included in the *Phaco Sampler 1995* Video
  - Participated in the Video Complications Course - presented a complications video
  - Presented to the Nursing and Allied Health Group *Surgical Risks of Topical Anesthesia* and *Stick Handling Your Way through Divide and Conquer Nucleofractis*
  - Presented *Endocyclophotocoagulation*
  - Presented *PRK after RK*
  - Participated in the Advanced Phaco and Refractive Results Workshop:
    - Presented *Modified Charleaux Corneal Incision*"
    - Presented *Combined Cataract and Endocyclophotocoagulation Surgery*
    - Lab instructor for the Phaco Wet Lab
- 1994**
- December 8-11 **Summit User Group Meeting**, West Palm Beach, Florida:
- Paper presentation *Comparison of Laser Transepithelial Debridement with Three Different Excimer Lasers*
  - Paper presentation *Refractive and Visual Outcomes Following 6.5 mm Summit Excimer PRK*

- October 30 -  
November 3      **American Academy of Ophthalmology (AAO)**, San Francisco, CA:
- Presented *Use of Healon GV in Challenging Cases, Neuhann Rhexis Fixation, PCCC with Optic Capture and 4 Plus Loose Zonules*
  - Instructor for Phacoemulsification Course Didactic Session - Presented *Phaco Techniques Spectrum and Challenges of Continuous Curvilinear Capsulorhexis*
  - Presented in Course *What Am I Doing Differently This Year?*
  - Instructor for Phacoemulsification Skill Transfer (Wet Lab)
  - Presented the Binkhorst Lecture: *Pediatric Cataract Extraction with Intraocular Lens Implantation - Management of the Posterior Capsule*
  - Presented a paper: *Two-Year Postoperative Results of Small Incision Trabeculotomy Combined with Phacoemulsification and Intraocular Lens Implantation*
  - Presented during Phaco/IOL Course: *Phaco by Memory*
  - Presented *Phaco Techniques and Cataract Instrumentation: Ultrasonics/Fluidics*
  - Presented *Early Experience with Endocyclophotocoagulation in Combined Cataract and Glaucoma Surgery*
  - Participated in Zeiss 3D Video Presentation
- October 28      **Advanced Phacorefractive Symposium**, San Francisco, California:
- Presented *Charleaux Angle to the Langerman Hinge Incision*
  - Presented *Phaco - To Chop or Not*
  - Presented *Rhexis Fixation and Optic Capture*
- September 18-22      **European Society of Cataract and Refractive Surgeons (ESCRS)**, Lisbon, Portugal:
- Dr. Dahan presenting during the Pediatric Cataract Surgery session *Posterior Capsulorhexis with Optic Capture* on Dr. Gimbel's behalf
- June 30 -  
July 4      **Canadian Rockies Symposium on Cataract and Refractive Surgery (CSCRS)**, Banff, Alberta:
- Moderated the session Photorefractive Keratectomy
  - Co-Moderated the Phacoemulsification session
  - Presented during the Phacoemulsification session *Technique Modifications for Topical Anaesthesia*
  - Presented during the Capsule and Pediatric Cataract Surgery session *Posterior Capsulorhexis with Optic Capture*
  - Presented during the Glaucoma and Retina session *Two Year Post-Operative Results of Combined Trabeculotomy and Cataract Surgery*
  - Performed live cataract surgery
- June 26-30      **International Congress of Ophthalmology (ICO)**, Toronto, Ontario:
- Presented *Posterior Capsulorhexis with Optic Capture: A New Method to Maintain a Clear Visual Axis after Pediatric Cataract Surgery*
  - Presented *Photoastigmatic Refractive Keratectomy Using the VISX 20/20 Excimer Laser*
  - Presented at the Nidek Excimer Laser Seminar *PRK after RK*

- Presented at the Alcon Speaker's Corner Booth *Phacoemulsification Using the Legacy and the Acrysof IOL*
  - Canadian Co-Host for the Cataract and Implant Surgery Session
  - Presented during the Cataract and Implant Surgery Session *Lens Removal Techniques*
- June 23-24     **International Anterior Segment Congress (IASC)**, Toronto, Ontario:
- Presented at the World Refractive Symposium on *The Canadian Experience*
  - Presented *One Year Refractive and Visual Results in High Myopes After PRK Using the VISX Excimer Laser*
  - Presented *Excimer Laser PRK After RK for the Correction of Residual Myopia*
- April 9-13     **American Society of Cataract and Refractive Surgery (ASCRS)**, Boston, Massachusetts:
- Presented *Comparison and Scleral and Clear Corneal Temporal Incisions in Cataract Surgery*
  - Presented *Posterior Capsulorhexis with Optic Capture: A New Method to Maintain a Clear Visual Axis after Pediatric Cataract Surgery* (Best Paper of Session - BPOS)
  - Presented *Multidirectional Divide and Conquer Nucleofractis and Downslope Sculpting*
  - Presented at the Pharmacia Ophthalmics Inc. Speakers Series *Posterior Continuous Curvilinear Capsulorhexis in Adult and Pediatric Cataract Surgery*
  - Discussion Facilitator for a "Conversation Pits" session on *Pediatric Cataracts*
- April 9     **Medicopea Ophthalmic Advisory Panel**, Boston, Massachusetts:
- Submitted a video response to the question *Discuss most efficient, rapid and safe uses of the various parameters of the phaco machine*
- April 5     **Telemedicine Canada Presentation**, a 40-minute audio broadcast from Calgary to numerous sites across Canada:
- Presented *Prevention and Management of Capsule Complications*
  - Presented *Principles and Techniques of Nucleofractis with Varieties of Divide and Conquer*
  - Presented *Management of Cataracts in Pre-school Age Children Using IOLs*
- March 6-9     **Annual Post-Graduate Convention (APC)**, Loma Linda, California:
- Presented *Advances in Cataract Surgery*
  - Presented *Excimer Laser Issues*
- February 20-21     **Hawaii Ophthalmological Society Mid-winter Seminar**, Honolulu, Hawaii:
- Was the Edmund Ing International guest Lecturer
  - Presented *Current Cataract Techniques*
  - Presented *Wound Architecture — Challenges and Complications*
  - Presented *Capsule Challenges and Complications*
  - Presented *Phacoemulsification*
  - Presented *Combined Trabeculotomy/KPE Procedure*
  - Presented *Management of the Refractive Surprise IOLs: Selection; Secondaries; Removal and Replacement; Multifocals*
- January 29 -     **Japanese Meetings:**

- February 2
- 17th Annual Meeting of the Japanese Society of Ophthalmic Surgeons, Imaizuminishi Hospital, Fukuoka:
    - Presented *Small Incision – No Suture Cataract Surgery*
  - Yamaguchi University, Yamaguchi:
    - Presented *Down-slope Sculpting and Multidirectional Divide and Conquer*
    - Presented *Current Techniques of Refractive Surgery*
  - Miyake Eye Hospital, Nagoya:
    - Presented *Evolving Techniques of Cataract Surgery in Adults and Children*
  - Canadian Embassy, Tokyo:
    - Presented *Current Techniques of Cataract Surgery*
    - Presented *Current Techniques of Refractive Surgery*
- January 23-28
- New England Eye Center and Tufts University School of Medicine's Innovations in Clinical Ophthalmology Meeting**, Maui, Hawaii:
- Presented *Cataract and IOL Surgery in Children*
  - Presented *Phaco Challenges: Small Pupils and Mature Lenses*
  - Participated in the Cataract Video Symposium
  - Presented *PRK Enhancements*
  - Participated in the Video Symposium: Challenges and Complications (Chaired by Robert Osher)
  - Led an advanced Phaco Workshop with I. Howard Fine, MD
- January 15-21
- Royal Hawaiian Eye Meeting**, Maui, Hawaii:
- Presented *Small Pupil: An Indication for Phaco*
  - Presented *Complications Management Session: Torn Capsule*
  - Participated in John Hunkeler's *What's New in Ophthalmology* session:
    - Presented *PCCC with Posterior Optic Capture*
- 1993**
- December 17-19
- 8th Symposium of the Greek Intra Ocular Implant & Refractive Society**, Athens, Greece:
- Presented *Efficient Nucleofractis Techniques*
  - Presented *Cataract surgery with IOL in pre-school children*
  - Presented *PRK in myopia; current concepts*
  - Participant in the following Round Table Discussions:
    - Presented *Transition to Phaco*
    - Presented *Emphasis on Excimer Laser and Astigmatic Keratotomy*
- December 2
- McGill University, Department of Ophthalmology Visiting Professor, Grand Rounds**, Montreal, Quebec:
- Presented *Pediatric Implants*
  - Presented *Various Techniques of Cataract Surgery*
  - Presented *Challenges and Complications of Cataract Surgery*
- November 19-30
- Asia Meetings:**
- Kabi Pharmacia Symposium, Taipei, Taiwan:
    - Presented *Cataract Extraction With Posterior Chamber Lens Implantation Utilizing Capsulorhexis and In-situ Phacoemulsification*
    - Presented *Management of Phacoemulsification Complications*

- Thailand Ophthalmological Meeting, Chulalongkorn University Hospital, Bangkok:
    - Presented *Capsulorhexis With In-situ Phacoemulsification*
    - Presented *Phaco complications*
  - Ophthalmological Society of Thailand annual meeting:
    - Performed live surgery
    - Presented an instructional course *Capsulorhexis*
  - Beijing:
    - Presented *Capsulorhexis*
    - Presented *Beginning/Intermediate Phacoemulsification*
- November 14-18 **American Academy of Ophthalmology (AAO)**, Chicago, Illinois:
- Associate instructor at Skills Transfer Course on Phacoemulsification
  - Chaired an instruction course on Modern Phaco and presented *Horizontal Sculpting & Fracturing*
  - Presented at Advanced Techniques of Phaco Scientific Session: *Cracking Technique*
  - Associate instructor at *What Am I Doing Differently* course
  - Chaired the skills transfer course/Advanced Phaco Lab
  - Sole instructor of the Continuous Curvilinear Capsulorhexis course
  - Presented *Multidirectional and Down-slope Sculpting*
  - Presented *Optic Capture for Pediatric Cataract*
  - Presented *Intrastromal Ablation*
  - 3D Video Presentation at Zeiss booth *Phaco Surgical Techniques*
- November 12 **Pre-AAO Alcon Advanced Phaco Symposium**, Chicago, Illinois:
- Presented *Multidirectional Divide and Conquer Nucleofractis and Down-Slope Sculpting*
  - Presented *Combined KPE Trabeculotomy*
  - Presented *Posterior Capsulorhexis with Optic Capture*
- October 1 **8th International Conference on Blind and Visually Impaired Children**
- Presented *Surgical management of cataracts in the pre- and school age child*
- September 17-19 **Summit International Laser User Group Meeting**, Montreux, Switzerland:
- Presented *A Comparison of Refractive Outcome in PRK Cases Having Excimer Laser Ablated Epithelium Versus Manual Debridement*
- September 3 **Alcon's Advanced Phaco Course**, Windsor, United Kingdom:
- Presented *Small incision wound architecture/closure/control astigmatism*
  - Presented *Anterior and Posterior Capsulorhexis*
  - Presented *Phaco techniques*
  - Presented *IOL selection*
  - Presented *Complications and their management*
  - Presented *Phaco in complicated cataracts*
  - Presented *Practice management*
- August 29 - September 2 **European Society of Cataract and Refractive Surgery (ESCRS)**, Innsbruck, Austria:
- Participated in the instructional session "Quo Vadis, Phaco?"
  - Participated in the instructional session "Advanced Phaco"
  - Chaired the instructional session "Phaco Complications"

- Assisted in a High Communications workshop “Keratoplasty and IOL” •Panel member in the “Foldable Technology Symposium”
  - Panel member in the “Kabi 3-D Symposium”
  - Presented *Trabeculectomy combined with phaco and IOL implantation*
  - Presented *PRK refractive comparisons*
  - Presented *The Intumescent Cataract*
- July 1-5 **Canadian Rockies Symposium on Cataract and Refractive Surgery (CSCRS)**, Banff and Calgary, Alberta:
- Presented *The Phaco Chisel*
  - Presented *Combined KPE and Trabeculectomy: Technique, Results and Challenges*
  - Presented *A Potpourri of Phaco Challenges* (also co-moderated this section on Phaco Challenges and Complications)
  - Performed live surgery for seminar attendees
- June 27-29 **Canadian Ophthalmological Society (COS)**, Montreal, Quebec:
- Presented *Excimer Laser Enhancement Surgery*
  - Presented *Challenges in Phacoemulsification*
- May 9-12 **American Society of Cataract and Refractive Surgery (ASCRS)**, Seattle, Washington:
- Participated in the International Video Symposium of Challenging Cases
  - Moderated a course on Phacoemulsification Techniques
  - Presented *One-Year Postoperative Results of Combined Cataract/Trabeculectomy Surgery*
  - Presented *Nd:YLF Intrastromal Ablation of Epikeratophakia Lenticles*
  - Surgical footage recorded by Sony at the Gimbel Eye Centre, a US centre, and at a Japanese Centre in 3D High-Definition video, using this format for the first time ever. Edited by Sony and Pharmacia and replayed at this and many other major international meetings
- May 7 **Pre-American Society of Cataract and Refractive Surgery Phaco Course (sponsored by Alcon)**, Seattle, Washington:
- Presented *Wound Architecture*
  - Presented *Continuous Circular Capsulorhexis*
  - Presented *Phaco Techniques and Anaesthesia*
  - Presented *Current and Future Phaco Equipment*
- February 19-20 **Research Study Club of Los Angeles 62nd Annual Mid-Winter Clinical Conference**, Los Angeles, California:
- Presented *Divide and Conquer Nucleofractis Phacoemulsification Techniques*
  - Presented *Anterior and Posterior Continuous Curvilinear Capsulorhexis*
  - Presented *Phaco Challenges and Complications*
- February 14 **Interactive Phaco Course, sponsored by Optical Radiation Corporation**, San Francisco, California:
- Presented *Wound construction*
  - Presented *Capsulorhexis*
  - Presented *Phacoemulsification techniques*
  - Presented *Challenges and complications*
- February 11-12 **American College of Eye Surgeons Quality Surgery VII**, San Francisco,

- California:
- Presented *Current Phaco Techniques*
  - Presented *Small Pupil Phacoemulsification*
  - Presented *The "What Ifs" of Phacoemulsification*
  - Presented *Surgery Tailored to Achieve Emmetropia*
  - Made the Keynote Address: *What's Happening in Canada?*
- February 8-9 **AIES de Mexico A.C. and Montemorelos University, N.L., Mexico's Ophthalmology Symposium with Dr. Howard Gimbel**, Montemorelos, Mexico:
- Instructor for Phaco Wet Lab
  - Presented the master dissertation
- February 6-7 **Annual Post-Graduate Convention (APC)**, Loma Linda, California:
- Presented the George Kambara Lecture *The Refractive Cataract Surgeon*
- January 25-29 **New England Eye Center and Tufts University School of Medicine's Innovations in Clinical Ophthalmology Meeting**, Maui, Hawaii:
- Presented *High Efficiency Phaco*
  - Presented *New Wound Architecture*
  - Presented *Phaco in Mature Cataracts*
  - Presented *Laser-assisted Phaco with ISL*
  - Presented *Management of Capsule Complications* as part of the IOLs and Complications of Cataract Surgery section
  - Panellist for the Video Symposium for the IOLs and Complications of Cataract Surgery section
  - Presented *Patient Satisfaction and Visual Symptomatology Following Myopic PRK* as part of the Corneal & Refractive Surgery and Excimer Laser Symposium section:
  - Taught advanced Phaco Workshop with I. Howard Fine with Zirm-Miyake Laboratory
- 1992**
- December 10-11 **University of California, San Francisco**, San Francisco, California:
- Presented *Ophthalmic Surgical Complications: Oops- What Do I Do Now?*
  - Presented the Proctor Lecture *Mind over Mutter: Before, During and After Complications.*
  - Presented *Phaco Fracture Without Tears*
  - Presented *Management of the Torn Posterior Capsule*
- November 8-12 **American Academy of Ophthalmology (AAO)**, Dallas, Texas:
- Presented *Intrastromal Ablation of Epikeratophakia Lenticles: A Three Patient Study*
  - Presented *Phaco Technique*
  - Presented *Anterior Capsulotomy*
  - Presented a one-hour course entitled *Continuous Curvilinear Capsulorhexis*
  - Senior instructor for course by Dr. H.V. Gimbel and Dr. J. Shepard entitled *Phacoemulsification Utilizing Nucleofractis Techniques*
  - Presented *Downslope Sculpting*
  - Presented *Divide and Conquer Technique*

- Paper discussant on paper Results of Photorefractive Keratectomy at Cedar Sinai Medical Centre (presented by Dr. James Salz)
  - Paper discussant on paper Photorefractive Keratectomy Phase III (author Marguerite MacDonald)
  - Presented *Downslope Sculpting Technique* for Dr. Ken Hoffer's Modern Phaco/ECCE Implant Surgery course
  - Presented *Refinements of Phacoemulsification Techniques* for Dr. Norman Jaffe's course Intraocular Implant Lens Update 1992
- November 6      **Pre-American Academy of Ophthalmology Advanced Phaco Course**, Dallas, Texas:
- Presented three talks on various surgical complications.
- September 20      **Phaco Course (sponsored by Nidek and Pharmacia)**, Santa Barbara, California:
- Presented *Topical Anaesthesia and Clear Corneal Incisions*
  - Presented *Phaco Techniques*
- September 11      **Moorfields Eye Hospital/Institute of Ophthalmology**, London, England:
- Presented *Small Incision Wound Architecture/Closure/Control of Astigmatism*
  - Presented *Anterior and Posterior Capsulorhexis*
  - Presented *Phaco Techniques*
  - Presented *IOL Selection*
  - Presented *Complications and Their Management*
  - Presented *Phaco in Complicated Cataracts*
- September 6-10      **Xth Congress of the European Society of Cataract & Refractive Surgeons (ESCRS)**, Paris, France:
- Presented *Capsulotomy*
  - Presented *D & C Nucleofractis*
  - Presented *Against the Epinucleus (Debate)*
  - Presented *Optimizing Machine Parameters*
  - Presented *The Efficiency of D & C Nucleofractis*
  - Presented *The Posterior Capsule and Pediatric Cataract Surgery*
  - Presented *How Many Ways to Fracture?*
  - Presented *Visual Refractive and Patient Satisfaction Results Following Bilateral PRK*
  - Presented *PRK after Previous RK or PRK*
- September 4-6      **Second Annual Congress of Summit International Laser User Group**, Montreux, Switzerland:
- Chairman for Canada at the following:
    - Chairman's Steering Committee Meeting
    - Canadian Chapter Meeting
    - Roll Call of Nations
  - Presented *Visual, Refractive and Patient Satisfaction Results After Bilateral Photorefractive Keratectomy (PRK)*
- August 5-9      **The Alabama Academy of Ophthalmology and the Mississippi Ophthalmological Society's Cataract & Laser Surgery for the 21st**

- Century 1992 Annual Scientific Meeting**, Panama City Beach, Florida:
- Presented *Prerequisite to Phaco*
  - Presented *Is There a Preferred Phaco Technique for the Beginner?*
  - Presented *Anterior and Posterior CCC*
  - Presented *Nucleofractis Techniques*
- June 5 **Phacoemulsification — Live Surgery Symposium, Manhattan Eye, Ear and Throat Hospital**, New York, New York:
- Performed live surgery on CCTV to course registrants
  - Presented *Challenges of Phaco I: The Small Pupil*
  - Presented *Challenges of Phaco II: The Brunescient Lens*
  - Presented *Challenges of Phaco III: The Intumescent Lens Including Capsule Considerations*
  - Presented *Achieving High Efficiency Phaco - Downslope Sculpting, Divide & Conquer, and Optimal Machine Settings*
- May 15 **Massachusetts Eye and Ear Infirmary Alumni Association**, Boston, Massachusetts:
- Guest of Honour for meeting
  - Presented *Current Techniques for Phacoemulsification*
  - Presented *Management of Complications of Phacoemulsification*
- April 12-15 **American Society of Cataract and Refractive Surgery (ASCRS)**, San Diego, California:
- Faculty member in Advanced Phacoemulsification Recent Advances Course
  - Instructor for Advanced Phacoemulsification Techniques Course
  - Presented *Refining Your No-Stitch Procedure with Emphasis on Capsulorhexis and Phaco Using Specific Removal Techniques for Very Hard or Soft Nuclei*
  - Presented *Down Slope Sculpting*
  - Presented *Wound Construction Phaco Techniques and Capsule Complications*
  - Presented *Technique of, Transition to, and Advantages of the Nucleofractis Techniques of Phaco*
  - Participated in the Video Symposium
- March 21 **White Memorial Medical Center, Department of Ophthalmology, Annual Alumni Symposium, Update in Ophthalmology**, Los Angeles, California:
- Presented *Combined Phacoemulsification and Trabeculotomy Procedure*
  - Presented *RK or PRK for Low to Moderate Myopia*
- March 8 **Summit International Laser User Group Steering Committee Meeting**, Frankfurt, Germany:
- Participated in panel discussions
- January 19-24 **Royal Hawaiian Eye Meeting**, Maui, Hawaii:
- Presented *The Canadian PRK Experience*
  - Presented *Are Multifocals for Everyone?*
  - Presented *High Efficiency Phaco*
  - Presented *Advanced Nucleofractis Technique*
- January 12-18 **New England Eye Center and Tufts University School of Medicine's Innovations in Clinical Ophthalmology Meeting**, Kauai, Hawaii:

- Presented *Cracking Techniques* as part of the Phacoemulsification Symposium:
- Participated in the Video Symposium How I Ideally Do It All
- Participated in the Mini course Cataract Surgical Complications and Video Workshop
- Presented Anterior Capsulotomy
- Presented Posterior Capsulotomy
- Participated in the Mini course Corneal, Refractive Surgery and Excimer Laser Workshop
- Presented *The Canadian PRK Experience*
- Presented *Phacoemulsification Update*

## 1991

December 12-13

**Bascom Palmer Eye Institute**, Miami, Florida:

- Presented *The Interdependence Between Continuous Curvilinear Capsulorhexis and Divide and Conquer Nucleofractis Techniques of Phacoemulsification*
- Presented *Nucleofractis Phacoemulsification Techniques*
- Presented *Continuous Curvilinear Capsulorhexis and Capsule Complications*
- Presented *Combined Phacoemulsification Trabeculotomy Procedure*
- Presented *Pediatric IOL Implantation*
- Presented *Wound Architecture and Suturing Techniques*
- Presented *Excimer Laser Photorefractive Keratectomy and Phototherapeutic Keratectomy*
- Presented *Multifocal IOLs*

October 13-17

•Instructor for a Therapeutic Procedures Wet Lab - PET/PTK

**American Academy of Ophthalmology (AAO)**, Anaheim, California:

- Senior Instructor for Continuous Curvilinear Capsulorhexis course
- Senior Instructor for Phacoemulsification, Senior Instructor course
- Senior Instructor for Phacoemulsification Utilizing Nucleofractis Techniques course
- Presented *Long-Term Follow-Up of Posterior Chamber IOL Implantation in Children*
- Presented *Anterior Capsulectomy & Nucleus Removal Techniques*
- Presented *Hydrodissection; Continuous Curvilinear Capsulorhexis; Nuclear Cracking*
- Presented *Wound Architecture*
- Presented *Adrenergic/Anticholinergic Response After PRK*
- Presented *Canadian Results with PRK*

October 11

**Wound Architecture Conference (sponsored by Alcon)**, Dana Point, California:

•Faculty member for this conference

October 11

**Alcon Advanced Phaco Symposium**, Dana Point, California:

- Presented *Down Slope Sculpting*
- Presented *Phaco/Trabeculotomy*
- Presented *Capsule Complications*

- September 8-12 **European Society of Cataract and Refractive Surgery (ESCRS)**, Valencia, Spain:
- Faculty in Dr. Maloney's Alcon Didactic and Wet Lab: A Day with the Leader in Small Incision Surgery
  - Presented *Combined Phacoemulsification and Trabeculotomy Surgery*
  - Presented *Posterior Continuous Curvilinear Capsulorhexis*
  - Presented *Excimer Laser Photo Refractive Keratectomy*
- August 30 - September 1 **First Annual Congress of Summit International Laser User Group**, Geneva, Switzerland:
- Instructor for a Therapeutic Procedures Wet Lab - PET/PTK
  - Participated in Roll Call of Nations and presented *PRK Results - Canada*
  - Presented *The Role of Pachymetry in PRK*
- August 24 **Alcon International's Impact '91 Symposium**, Toronto, Ontario:
- Participated in panel discussions
- August 9 **22nd Biennial Congress of Canadian Association of Optometrists**, Winnipeg, Manitoba:
- Presented *Current techniques of Phacoemulsification and IOL Implantation*
  - Presented *Refractive Aspects of cataract Surgery, including Astigmatic Keratotomy and Multifocal IOLs*
  - Presented *Radial Keratotomy and Excimer Photorefractive Keratectomy*
- June 28 - July 2 **Canadian Rockies Symposium on Cataract and Refractive Surgery (CSCRS)**, Banff, Alberta and Calgary, Alberta:
- Performed live surgery for viewing by symposium
  - Presented *Capsule Complications*
  - Presented *Efficient Phaco/I.A.*
  - Presented *Trabeculotomy*
- May 31 **The Chicago Ophthalmological Society 43rd Annual Clinical Conference**, Chicago, Illinois:
- Presented *Continuous Curvilinear Capsulorhexis (CCC) Nucleofractis Phacoemulsification Techniques*
  - Presented *Challenges and Complications of Cataract Surgery*
  - Presented *Refractive Aspects of Cataract Surgery*
- May 24 **The British Columbia Society of Eye Physicians and Surgeons**, Vancouver, British Columbia:
- Presented *Divide and Conquer Nucleofractis Techniques*
  - Presented *Small Pupil Phacoemulsification*
  - Presented *Prevention and Management of Capsular Tears*
  - Presented *Management of Cataracts in Children*
  - Presented *3M Multifocal IOLs*
- May 20 **The New Brunswick Association of Optometry Meeting**, Moncton, New Brunswick:
- Presented *Surgical Considerations in Glaucoma*
  - Presented *Postoperative Management of the Cataract Patient*
- April 28 **The 9th International Contact Lens and Anterior Segment Conference**, Toronto, Ontario:

- Presented *Experience with Multifocal IOL Implantation*
  - Presented *Obtaining and Maintaining an Intact Continuous Curvilinear Capsulorhexis (CCC) for Small Incision IOLs*
- April 26 **The Lennox Hill Hospital Department of Ophthalmology Phacoemulsification Course**, New York City, New York:
- Presented *"Divide et Impera" Nucleofractis Phaco Technique*
  - Presented *Curvilinear Anterior and Posterior Capsule Openings*
- April 7-10 **American Society of Cataract and Refractive Surgery (ASCRS)**, Boston, Massachusetts:
- Presented *Small Pupil: An Indication for Phacoemulsification*
  - Presented *Myopic Photorefractive Keratectomy: Early Canadian Experience*
  - Presented in Dr. Bill Maloney's Divide and Conquer and Variations course
  - Presented in Dr. Stephen Brint's Management of the White Mature Lens course
  - Presented in Dr. Bruce Wallace's Multifocal Patient Selection and Satisfaction course
- March 7-9 **Twenty-second Annual Postgraduate Seminar, Jules Stein Eye Institute, UCLA School of Medicine, Current Concepts in Clinical Ophthalmology and Vision Science:**
- Presented *Capsulorhexis*
  - Presented *Advanced Phacoemulsification Techniques*
  - Presented *Multifocal Intraocular Lenses*
- February 22 **White Memorial Medical Center, Department of Ophthalmology. A One-Day Symposium on Cataract and Anterior Segment Surgery**, Los Angeles, California:
- Presented *Continuous Curvilinear Capsulorhexis (CCC) and In-situ Divide and Conquer Nucleofractis Phacoemulsification: Techniques and Interdependence*
  - Presented *My Current Approach to Refractive Surgery*
- February 24 **Annual Post-Graduate Convention (APC), Loma Linda University, Department of Ophthalmology, Glaucoma Seminar**, Loma Linda, California:
- Presented *Excimer Laser Partial External Trabeculectomy (PET)*
  - Presented *Early Experience with Trabeculectomy*
- January 30 **Health Sciences Centre, University of Calgary**, Calgary Alberta:
- Presented *Advances in Ophthalmology*
- January 19-26 **Royal Hawaiian Eye Meeting**, Waikoloa, Hawaii:
- Faculty member for Dr. Charles Fritch's course Trough and Crater Divide and Conquer Nucleofractis Technique of Phacoemulsification
- January 11-18 **Massachusetts Eye and Ear Infirmary and Harvard Medical School, Innovations in Clinical Ophthalmology**, Maui, Hawaii:
- Presented *Continuous Curvilinear Capsulorhexis* (lecture/video tutorial)
  - Presented *Comprehensive Review of Phacoemulsification Techniques; Endolenticular Phaco* (lecture/video tutorial)
  - Participated in Multifocal Implants Panel Discussion
  - Presented *Pediatric IOL Implantation*
  - Presented *Early Canadian Experience with the Photorefractive Keratectomy*

*Procedure*

- Participated in Corneal Refractive Surgery Panel Discussion and an Excimer Laser Workshop
- Presented *Phacoemulsification Update*

**1990**

December 13-16

**632nd Meeting of the New England Ophthalmological Society**, Boston, Massachusetts:

- Featured Guest Speaker of Meeting
- Presented *Continuous Curvilinear Capsulorhexis and Nuclear Cortical Hydrodissection*
- Presented *Nuclear Cracking and an Overview of Other "In-the Bag" Techniques*
- Presented *Difficult Cases - Small Pupils, Loose Zonules, Dense Nuclei*
- Presented *Capsulorhexis Strategies*

October 28 -  
November 1

**American Academy of Ophthalmology (AAO)**, Atlanta, Georgia:

- Presented *Patient Selection*
- Presented *Divide and Conquer Nucleofractis*
- Presented *Divide and Conquer Phaco Technique*
- Presented *Visual Results and Survey of Patient Satisfaction with Multifocal IOLs*
- Presented *Excimer PRK: The Canadian Experience*
- Senior Instructor for Phacoemulsification Skills Transfer course

October 28

**Pre-AAO Advanced Surgical Symposium**, Atlanta, Georgia:

- Presented *Technique of Anterior, Posterior, and Two-staged Capsulorhexis*
- Presented *Trough/Crater Divide and Conquer*
- Presented *Small Pupil: An Indication for Phaco*
- Presented *Patient Satisfaction with the 3M Diffractive Multifocal*

October 27

**Third International Congress on Laser Surgery of the Cornea**, Atlanta, Georgia:

- Presented *Early Results of Excimer Laser PRK*

September 13-16

**Welsh Cataract Congress**, Galveston, Texas:

- Presented *Postoperative Astigmatism after In-situ Phacoemulsification Surgery*
- Presented *Lens Capsule Tears during Phacoemulsification: Causes, Prevention, and Management*
- Presented *Small Pupil: An Indication for Phaco*

September 10-14

**Eighth Congress of the European Intraocular Implant Lens Council (EILC)**, Dublin, Ireland:

- Conducted an Advanced Phaco Course at Trinity College
- Presented *Results of a Patient Survey with Bilateral 3M Multifocal Implants/Contrast Sensitivity of Bilateral Monofocal and Multifocal IOL Patients*
- Presented *Trough Divide and Conquer (TDC)/Crater Divide and Conquer (CDC)*
- Presented *Postoperative Astigmatism after In-situ Phacoemulsification*

- Surgery*
- Presented *Lens Capsule Tears during Phacoemulsification: Causes, Prevention, and Management*
  - Presented *Small Pupil: An Indication for Phaco*
  - Participated in 3M panel discussion
- July 1-4 **Canadian Rockies Symposium on Cataract and Refractive Surgery (CSCRS)**, Kananaskis, Alberta and Calgary, Alberta:
- Presented *3M Multifocal*
  - Presented *Capsule Complications*
  - Presented *Divide and Conquer Variations*
  - Presented *Pediatric IOL — 14 Years Experience*
  - Conducted patient presentations in the Pediatric Cataract Surgery section
  - Performed live surgery that was available for symposium participants
- June 29 **Summit Technology's Visions '90**, Calgary, Alberta:
- Presented *Clinical Approaches to Excimer Laser Ablation*
  - Presented *Photorefractive Keratectomy (PRK)*
  - Conducted the Excimer Laser Wet Lab
- June 8 **Yale Alumni in Ophthalmology's Cataract and IOL Surgery: Challenges of the 90's**, Hartford, Connecticut:
- Presented *Excimer Laser Treatment in Glaucoma*
  - Presented *500 3M Multifocal Lens Implants*
  - Presented *Pediatric IOLs*
  - Presented *Phaco Cracking Techniques*
- April 20 **University of British Columbia Ward Rounds**, Vancouver, British Columbia:
- Presented *Capsulectomy techniques*
  - Presented *Phacoemulsification techniques for cataract surgery in the glaucoma patient*
  - Presented *Excimer Partial Trabeculectomy*
  - Presented *3M Multifocal Experience*
- April 13-14 **The California Eye Institute at St. Agnes Multifocal Symposium**, Fresno, California:
- Presented *Patient Satisfaction with Multifocal Intraocular Lenses*
- March 18-24 **XXVI International Congress of Ophthalmology (ICO)**, Singapore:
- Panelist for symposium on Recent Topics on IOLs (panellist) *Continuous Circular Capsulorhexis: Anterior and Posterior*
  - Presented *Intraocular Implants in Children: Our 14-Year Clinical Experience*
  - Presented *Excimer Partial External Trabeculectomy Versus the Standard Trabeculectomy: A Randomized Prospective Study*
  - Presented *Effect of Suture Material Upon Postoperative Astigmatism*
- March 4-7 **American Society of Cataract and Refractive Surgery (ASCRS)**, Los Angeles, California:
- Panelist for Cataract Plenary Session *Phacoemulsification Technique*
  - Presented *From the CCC to IOL Placement: An Analysis of Intraoperative Anterior and Posterior Capsule Tears*
  - Presented *Visual and Refractive Results of a Large Series of 3M Multifocal IOLs*

- Instructor for Dr. Stephen Brint's Advanced Phacoemulsification and Small Incision IOL Techniques course and panel discussion
  - Instructor for Dr. David Langerman's New Advances in Intraocular Lens Surgery course and panel discussion
  - Instructor for Dr. William Maloney's Advanced Phacoemulsification: The Nuclear Fission Technique for Easy In-the-Bag Phaco course and wet lab
  - Co-moderator with Guy Knolle, MD for Session I of Physicians' Program Paper Presentations
- March 2-4 **New Orleans Academy of Ophthalmology (AAO) 39th Annual Symposium**, New Orleans, Louisiana:
- Presented *Current Surgical Techniques of the Lens Capsule*
  - Presented *Evolving "In The Capsule" Technique of Phaco-emulsification*
  - Presented *Clinical Experience with the Multifocal Implants*
- February 25 **Annual Post-Graduate Convention (APC), Advances in Ophthalmic Microsurgery, Loma Linda University**, Loma Linda, California,:
- Moderator of Round Table Discussion on Current Techniques of Capsulorhexis
  - Presented *Excimer Laser Tissue Interaction*
  - Presented *500 3M Multifocal Lens Implants*
  - Presented *Pediatric IOLs*
  - Presented *Phaco Cracking Techniques*
- February 23 **The Eye Institute of Utah Small Incision Course**, Salt Lake City, Utah:
- Presented *Continuous Tear Capsulotomy*
  - Presented *Divide and Conquer Technique of Endolenticular Phaco*
  - Presented *Small Pupil Technique*
- January 20-27 **Royal Hawaiian Eye Meeting**, Maui, Hawaii:
- Presented *The Breakfast of Champions*
- January 17-20 **Appi Crystal Club Meeting**, Morioka, Japan:
- Presented *Divide and Conquer for Use with the Continuous Circular Capsulorhexis*
  - Presented *Experience Using 3M Multifocal Lens and IOLAB Bifocal Lens*
- 1990 **Symposium on Local Anesthesia**, London, England:
- Performed live cataract surgery at Charing Cross Hospital
- 1989**
- November 22 **Foothills Hospital Rounds**, Calgary, Alberta:
- Presented *Allergan Study—Ocufer-Indocid* (presented with Dr. John van Westenbrugge and Dr. Mike Haik)
  - Presented *Suture Study—post-operative astigmatism using different suture materials* (presented with Dr. John van Westenbrugge and Dr. Mike Haik)
  - Presented *Excimer Laser—early PET results* (presented with Dr. John van Westenbrugge and Dr. Mike Haik)
- October 27 - **American Academy of Ophthalmology (AAO)**, New Orleans, November 2 Louisiana:
- Presented *Capsulorhexis and Endocapsular Phaco*
  - Presented *Nuclear Cracking*

- October 27      •Main instructor at the Phacoemulsification: A Hands-on Wet Lab course  
**Pre-AAO Advanced Surgical Technique Symposium**, New Orleans, Louisiana:

  - Presented *Anterior Continuous Circular Capsulorhexis and Posterior Continuous Circular Capsulorhexis*
  - Presented *Small Pupil Phacoemulsification*
  - Presented *Divide and Conquer Nucleofractis*
  - Presented *Multifocal Intraocular Lenses*
  
- 1989      **Seventh Congress of the European Intraocular Implant Lens Council**, Zurich, Switzerland:

  - Presented *Surgical Outcome Analysis Facilitated by On-Line Medical Records in the OR*
  - Presented *Objective Assessment of Intraocular Inflammation: The Laser Flare Cell Meter* (paper submitted with Dr. John A. van Westenbrugge as the first author, but presented by H. V. Gimbel, MD)
  
- August 13-18      **Third International Southern African Intraocular Lens Congress**, Cape Town, South Africa:

  - Presented *Divide & Conquer: Nuclear Cracking Technique of Endolenticular Phacoemulsification*
  - Presented *Outpatient Cataract Surgery*
  - Presented *Implants in Children Over 10-Year Period*
  - Presented *Continuous Tear Capsulotomy*
  - Presented *Minimising YAG Induced Pressure Rises by Capsular Bag Enclosure of IOL*
  - Presented *Excimer Laser Partial Trabeculectomy Compared to Surgical Trabeculectomy*
  
- July 2-5      **Canadian Rockies Symposium on Cataract and Refractive Surgery (CSCRS)**, Kananaskis, Alberta and Calgary, Alberta:

  - Presented *Marking the Visual Axis*
  - Presented *The Diffractive IOL: A Patient Presentation*
  - Presented *Divide and Conquer Phaco Techniques*
  - Presented *Posterior Continuous Circular Capsulorhexis*
  
- June 30      **Summit Technology Visions '89 Excimer Laser**, Calgary, Alberta

  - Included hands-on wet lab
  
- June 29      **Foothills Hospital Rounds**, Calgary, Alberta:

  - Participated in New Endolenticular Phaco Course
    - Presented *The Capsulotomy and Capsulotomy Techniques*
  - Participated in a panel discussion with audience questions
  
- June 25-28      **Canadian Ophthalmological Society (COS) 52nd Annual Meeting**, Calgary, Alberta:

  - Presented *The Small Pupil, an Indication for Phacoemulsification*
  
- April 25-28      **American Society of Cataract & Refractive Surgery (ASCRS)**, Washington, DC:

  - Presented *Two-staged Capsulorhexis for Endocapsular Extractions*
  - Presented *Nuclear Cracking Technique for Endolenticular*

- Phacoemulsification*
- Presented *Effect of Suture Material upon Post-op Astigmatism following Phacoemulsification with PC-IOL Implantation*
  - Presented *Capsulorhexis and Current Techniques*
- March 17 **Alberta Guild of Ophthalmic Dispensers and the Alberta Contact Lens Dispensers Association**, Calgary, Alberta:
- Presented *Contact Lens Fitting Following RK Surgery*
  - Presented *The RK Experience*
- January 14-21 **Royal Hawaiian Eye Meeting**, Kauai, Hawaii:
- Presented *Achieving Professional Excellence*
  - Presented *Informed Consent*
  - Participated in a panel discussion on Cataract/Implant Complications
  - Presented *Diet, the Essential Ingredient in a Recipe for Health*
- 1989 **St. Luke's Cataract and Intraocular Lens Institute**, Tarpon Springs, Florida:
- Presented *Incision Implants*
  - Presented *Incision and Closure*
  - Presented *Continuous Tear Capsulotomy Technique Benefits and Complications*
  - Presented *Two-staged Capsulorhexis*
  - Presented *Continuous Circular Posterior Capsulorhexis*
  - Presented *Phaco Techniques (Soft, Moderately Hard and Brunescent Nuclei)*
  - Presented *Techniques for Small Pupil Cases*
  - Presented *Loose Zonule Complications*
  - Presented *Cataract Lens Implant Surgery in Children*
  - Presented *Intraocular Lens Design Considerations*
- 1989 **Ophthalmology Update at Dr. David Apple's Storm Eye Institute**, Charleston, South Carolina:
- Presented *Continuous Tear Capsulotomy and Phacoemulsification*
- 1989 **Phaco Course** conducted by Dr. Thadeus Demong, Calgary, Alberta:
- Presented *Current Phaco Techniques*
- 1989 **The Eye Institute of Utah Advanced Phaco/Small Incision Lens Course**, Salt Lake City, Utah:
- Presented *In-the-Bag Phaco*
  - Presented *Small Pupil Techniques*
  - Presented *Continuous Circular Capsulorhexis*
- 1988**
- November 17-19 **Welsh Cataract Congress**, Houston, Texas:
- Presented *Continuous Tear Capsulotomy: The Key to Successful In-the-Bag Posterior Chamber Implants in Children*
  - Presented *Safety and Efficacy of Secondary Implant Procedures*
  - Presented *IOL Power Calculations in Very Long and Short Eyes*
  - Presented *Early Postoperative Comparison of Induced Astigmatism of Various Suture Materials using the ABC Incision*
- October 8-12 **American Academy of Ophthalmology (AAO)**, Las Vegas, Nevada:
- Presented *Effect of Topical NSAIDS and Epinephrine in the Phaco Irrigating*

- October 8-12 *Solution on Maintaining Pupil Dilation*  
**Starr Surgical Company's Update Meeting**, Las Vegas, Nevada:  
 •Presented *Continuous Circular Capsulorhexis and Divide and Conquer*  
**Ethicon's Meeting**, Las Vegas, Nevada:  
 •Presented *Preliminary Report on the Suture Study Results on Patients with 8 Week Exam (Induced Astigmatism of Various Suture Materials with ABC Incision)*
- October 5 **Alberta Children's Hospital Rounds**, Calgary, Alberta:  
 •Presented *Pediatric IOLs*
- August 19-20 **Quality of Cataract Surgery**, Stockholm, Sweden:  
 •Presented *The Acute Bevelled Cataract Incision*  
 •Presented *The Informed Patient and Family*
- August 15-19 **Sixth Congress of the European Intraocular Implant Lens Council**, Copenhagen, Denmark:  
 •Presented *Effective Sulcus Versus Capsular Fixation on YAG Induced Pressure Rises Following Posterior Capsulotomy*  
 •Presented *The Effect of Topical NSAIDS and Epinephrine in Phaco Irrigating Solution on Maintaining Pupil Dilation*
- July 10-15 **Canadian Rockies Symposium on Cataract and Refractive Surgery (CSCRS)**, Kananaskis and Calgary, Alberta:
- March 27-30 **American Society of Cataract and Refractive Surgery (ASCRS)**, Los Angeles, California:  
 •Presented *Effect of Sulcus Versus Capsular Fixation on YAG-Induced Pressure Rises Following Posterior Capsulotomy*  
 •Presented *Continuous Tear Capsulotomy — Key to Successful In-the-Bag Posterior Chamber Implants in Children*
- January 23-30 **Royal Hawaiian Eye Meeting**, Maui, Hawaii:  
 •Presented video *Pediatric IOLs*
- 1988 **Phaco Courses at Gimbel Eye Centre**, Calgary, Alberta:  
 •3 sessions (2 students per session), including 4 hours live surgery instruction and additional time for observation of surgery during each session
- 1987**
- 1987 **Canadian Ophthalmological Society (COS)**, Montreal, Quebec:  
 •Presented *The Fate of Filtering Blebs After Cataract Surgery (bilingual)*  
 •Presented *Prevention and Management of Secondary Membranes (bilingual)*
- 1987 **Canadian Implant Association Fourteenth Annual Meeting**, Montreal, Quebec:  
 •Presented video *Phacoemulsification Procedure*
- 1987 **Phaco Courses at the Gimbel Eye Centre**, Calgary, Alberta:  
 •7 sessions (2 students per session), including 4 hours live surgery instruction and additional time for observation of surgery during each session
- April 7-10 **American Society of Cataract and Refractive Surgery (ASCRS)**, Orlando, Florida:  
 •Presented *IOL Implants in Children*  
 •Entered *Astigmatism Management with Acute Bevelled Cataract Incision in*

- the Video Film Festival
- February 22-23 **Fourth Annual Canadian Outpatient Ophthalmic Surgery Seminar (sponsored by the Gimbel Eye Foundation, Continuing Medical Education, Faculty of Medicine, University of Calgary, and Pharmacia Ophthalmics), Calgary, Alberta:**  
(held at the Gimbel Eye Centre, the Gimbel Eye Surgical Centre and the University of Calgary)  
•Presented *Cataracts in Children*
- 1986**
- 1986 **Phaco Courses at Gimbel Eye Centre, Calgary, Alberta:**  
•5 sessions (2 students per session), including 4 hours live surgery instruction and additional time for observation of surgery during each session
- October 18-21 **American Academy of Ophthalmology (AAO), New Orleans, Louisiana:**  
•Presented video *Continuous Tear Capsulotomy* (played continuously daily)
- February 23-24 **Third Annual Canadian Outpatient Ophthalmic Surgery Seminar, sponsored by the Gimbel Eye Foundation, Continuing Medical Education, Faculty of Medicine, University of Calgary, and Pharmacia Ophthalmics(Held at the Gimbel Eye Centre and the Gimbel Eye Surgical Centre), Calgary, Alberta:**
- 1985**
- May 3-5 **Fifth Biennial Canadian Contact & Intraocular Lens Conference, Toronto, Ontario:**  
•Presented *Capsular Techniques & Loop Design for Successful In-the-Bag IOL Implant*
- March 7-9 **The Third Annual Palm Springs Anterior Segment Surgical Course:**  
•Presented *A Family Affair — Family Support in Outpatient Cataract Surgery*
- February 28 - March 2 **Ophthalmic Outpatient Surgery Society, Dallas, Texas:**  
•Presented *The Transparent Operating Room*
- February 23-24 **Second Annual Canadian Outpatient Ophthalmic Surgery Seminar (sponsored by the Gimbel Eye Foundation, Continuing Medical Education, Faculty of Medicine, University of Calgary, and Pharmacia Ophthalmics, at Gimbel Eye Centre and Gimbel Eye Surgical Centre), Calgary, Alberta.**  
•Presented *A Family Affair — Family Support in Outpatient Cataract Surgery*
- January 18-27 **Royal Hawaiian Eye Meeting (Sixth Annual), Maui, Hawaii:**  
•Presented *A New Angle on Lens Loops*
- 1984**
- June 22-26 **Canadian Implant Association Eleventh Annual Meeting, Montreal, Quebec:**  
•Presented *YAG Laser Laboratory*
- March 9-12 **Loma Linda University Alumni Post Graduate Convention Ophthalmology Seminar, Los Angeles, California:**  
•Presented *YAG Laser Applications & Out Patient Cataract Surgery*
- January 22-29 **Royal Hawaiian Eye Meeting (Fifth Annual), Maui, Hawaii:**

- Presented *Treating Vitreous Strands, Bands & Membranes with Nd:YAG Laser*
  - Presented *Our Private Surgical Suite in Canada: A Pioneering Effort*
- January 5-6      **First Annual Canadian Outpatient Ophthalmic Surgery Seminar (with Drs. McIntyre and Worst. Sponsored by Pharmacia, Foothills Hospital, and the Gimbel Eye Surgical Centre), Calgary, Alberta.**
- 1983**
- May 12-23      **Pharmacia International Exchange Programme, Holland and Sweden:**
  - Presented *Intraocular Lens Designs (Some observations after 3,000 lens implantations, facilities and staffing for office practice and surgery)*
- 1983      **Grand Rounds Presentation to Physicians:, Kelowna General Hospital, Kelowna, British Columbia,**
  - Presented *Intraocular Lens Surgery for Cataract — An Outpatient Procedure*
- 1983      **Intraocular Implant Symposium, Vancouver, British Columbia:**
  - Presented on *Ambulatory Surgery*
  - Presented *Phacoemulsification Techniques*
- January 12-16      **Phacoemulsification and Intraocular Lens Implant Course, Lake Louise, Alberta:**  
(Sponsored by IOLAB; course co-ordinated by Dr. Sinsky)
- 1981**
- March 8      **Lens Implantation Course with Dr. James McCaffery, Glendale Adventist Hospital, Glendale, California.**
- 1981      **Extracapsular Implant Course (Dr. Gimbel's Offices and Market Mall Surgical Centre), Calgary, Alberta**
- 1980**
- September 14      **Northwest Microsurgical Institute, Dr. David McIntyre, Bellevue, Washington**
- June 12-14      **First Basic Kelman Phacoemulsification Course, University of British Columbia, Vancouver, BC: Cavitron**
  - Performed live surgery.
- June 8-11      **Canadian Ophthalmological Society (COS), Vancouver, British Columbia:**
  - Presented *Current Techniques in Cataract Surgery* to ophthalmic assistants
- March 25-29      **American Intraocular Implant Society, Los Angeles, California:**
  - Presented *A Capsular Fixed Lens- At Surgery*
- 1979**
- June 24-27      **Canadian Ophthalmological Society (COS), Toronto, Ontario:**
  - Presented *Ophthalmic Testing Procedures* to ophthalmic assistants
  - Presented *The Capsule Clip Intraocular Lens*
- February 12      **Lens Implantation Course with Dr. James McCaffery, Glendale Adventist Hospital, Glendale, California.**
- February 1      **Update in Ophthalmology, Calgary, Alberta:**
  - Intraocular Lens Implants with Extracapsular Cataract Extraction

**1977**

June

**Canadian Ophthalmological Society (COS)**, Calgary, Alberta:

- Presented *A Lens For All Seasons*

February 24-26

**Ophthalmological Society of Alberta (OSA)**, Banff, Alberta:

- Presented *Intraocular Lens*

**1975**

February 20-22

**Ophthalmological Society of Alberta (OSA)**, Banff, Alberta:

- Presented *Phacoemulsification, My First Fifty Cases*

**1973**

June

**Canadian Ophthalmological Society (COS)**, Toronto, Ontario:

- Presented *The Control of Myopia with Atropine*

(CVFORUC) (revised June 30, 2005)