

Forensic MED Group

CLIVE M. SEGIL, M.D., F.R.C.S., F.A.C.S.

Board Certified Orthopaedic Surgeon

Curriculum Vitae

EDUCATION

High School	1956, Christian Brothers College, South Africa
University and Medical School	1963, University of the Witwatersrand, Johannesburg, South Africa, M.B., B.Ch. (Equivalent to M.D. degree).
	1967, Royal College of Surgeons, Edinburgh, F.R.C.S.

CLINICAL TRAINING

Internships

1964	Johannesburg General Hospital, South Africa, Internal Medicine and General Surgery
	(1974-1975, Cedars-Sinai Medical Center, Los Angeles, Repeat Internship (for licensure in California).
Residencies	
1965-1966	Johannesburg General Hospital, General Surgery Rotation 1967, Edinburgh Royal Infirmary, General Surgery
1968-1970	Johannesburg General Hospital, Orthopedic Surgery (The Johannesburg General Hospital is the teaching hospital of the University Of the Witwatersrand)

Fellowships

1970	HIP SURGERY, Professor Sir John Charnley, C.B.E., D.Sc., F.R.C.S., Center for Hip Surgery, Wrightington, England
1971-1972	SPINE SURGERY, Dr. Edward H. Simmons, M.D., B.Sc. (Med), F.R.C.S.S(C), M.S. (Tor), F.A.C.S.; Toronto East General and Orthopedic Hospital and University of Toronto
General Practice	
1966	Locum Tenens, Boksburg, South Africa, Occupational Medicine and

General Practice

Volunteer Service

1967	Hadassah Hospital, Jerusalem, Israel, Orthopedics (after the 6- Day War)
1970	Poriah Hospital, Tiberias, Israel
1968 – 1970	Swaziland – weekend orthopaedic surgery visits.

Orthopedic Practice

1975-Present	Orthopedic Surgery, Los Angeles
	Past Member Cedars-Sinai Spine Institute
	Past Member Cedars-Sinai Institute for Joint Replacement

Work History:

2000 – Present	Orthopedic Surgeon, Private Practice, Century City, CA
1990 – 2000	Orthopedic Surgeon, Private Practice, Los Angeles, CA

HONORS & AWARDS

1973, F.A.C.S., Fellow of the American College of Surgeons

1989, Carl Pearson Memorial Lecturer, *Current Management of Spine Disorders*, UCLA Medical Center

1990, Independent Medical Examiner, State of California, Department of Industrial Relations

1992, Independent Medical Examiner, State of California 1993, F.I.C.S, Fellow of the International College of Surgeons 1978-1995, Workers' Compensation Case Reviews, Liberty Mutual Insurance Company, Main Office, Los Angeles.

1992-1994, Director, Comprehensive Spine Center, Midway Hospital Medical Center

1993, Course Chairman, American Back Society Meeting, Los Angeles, December 1994

1993, Chairman, Committee on Surgery, American Back Society

1994 - 1999, Advisory Board Member, WYNGS – Rebuilding lives after spinal cord injury

1995-1997, Board Member, Arthritis Foundation

1997- 2002, Medical and Orthopaedic Advisor, Los Angeles Police Department Arrest and Control Divisions Academy.

1998, Member Los Angeles Surgical Society

1999, Member of the Society for the Study of Multicultural Medicine. 2004, Program Chairman Simmons Surgical Society Meeting, Toronto.

LICENSURE

1963, E.C.F.M.G., Educational Council for Foreign Medical Graduates, USA 1964, Medical Practitioner, South Africa 1967, Medical Practitioner,

United Kingdom

1972, L.M.C.C., Medical Council of Canada

1974, F.L.E.X., Federation of Licensing Examination, USA

1974, License to Practice Medicine in the State of California

2007, License to Practice Medicine in the State of Nevada

Board Certification

1970,	Orthopedic Surgery Specialist, South Africa
1976,	Board Certified Orthopedic Surgeon, American Board of Orthopedic Surgery

Academic Appointments

1979-1993,	University of Southern California School of Medicine, Assistant-Clinical Professor of Orthopedics
1971-1972,	University of Toronto School of Medicine, Division of Orthopedic Surgery, Post-Graduate Training Program
1971-1972,	University of Toronto, Faculty of Medicine, Clinical Demonstrator Musculosketal System 1968-1971, University of Witwatersand, Department of Orthopedic Surgery, Lecturer.
	1968-1971, Johannesburg General Hospital, Nursing College, Lecturer in Orthopedic surgery
Specific Teaching Responsibilities	1994, Orthopedic R.A.P.P. Committee, Cedars-Sinai Medical Center
	1993, Professional Programs Committee, Cedars-Sinai Medical Center
	1993, Spine Service, U.S.C. County Hospital Voluntary Specialist, Spine Rounds and Surgery
	1990-1995, Orthopedic Consultant, Genetic Spinal Disorder Clinic, Cedars-Sinai Medical Center
	1989-1990, Clinical Chief of Orthopedic Surgery, Cedars-Sinai Medical Center
	1988, Surgical advisory Committee, Cedars-Sinai Medical Center
	1975-1986, Children's Hospital Scoliosis Clinic

1975-1986, Children's Hospital Orthopedic Clinic and U.S.C. Resident Training

1975-1995, Medical Students, Graduate Students, and Trainees, University of Southern California in Orthopedic Surgery

1971-1972, Orthopedic Residents, University of Toronto

1968-1974, University of Witwatersrand Medical School, South Africa, Lecturer to Orthopedic and General Surgery Residents, Medical and Physical Therapy Students

Hospital Staffs

Attending Orthopedic Surgeon at:

Cedars-Sinai Medical Center, Los Angeles

Past Attending Orthopedic Surgeon at:

Olympia Medical Center, Los Angeles Tarzana-Encino Medical Center, Los Angeles

SOCIETY MEMBERSHIPS

Local	Western Orthopedic Association
	California Orthopedic Association
	Past Southern California Rheumatism Society
	Cedars-Sinai Alumni Association
	Industrial Medical Council, Qualified Medical Evaluator (Q.M.E.)
	California Society of Industrial Medicine and Surgery
	Salerni Collegium, University of Southern California
	University of Southern California General Alumni Association
	1995-1996, Arthritis Foundation, Board of Directors
	Phi Delta Epsilon Society
	Cedars-Sinai Health Associates
	Spine Network of California, Vice President and Cofounder
	L.A. Scoliosis Study Group
National	American Board of Orthopedic Surgery
	Fellow of the American College of Surgeons
	Arthritis Foundation
	Simmons Surgical Society
	Scoliosis Research Society, Corresponding Member, 1974
	American Back Society
	American Academy of Neurological and Orthopedic Surgeons
	Contemporary Orthopedics, Surgery Opinion Panel
	Directory of Medical Specialists

InternationalFellow of the Royal College of Surgeons of EdinburghFellow of the International College of SurgeonsPast member of the South African Medical and Dental CouncilWorld Medicine Association

Visiting Professor

1970, Poriah General Hospital, Tiberias, Israel

1986, University of Louisville, Kentucky, Orthopedics

1987, Orthopedic University Clinic, Balgrist, Zurich, Switzerland 1988, University of

Louisville, Kentucky, Orthopedics

1990, Nanjing, Beijing, and Shanghai, People's Republic of China 1993, Methodist

Hospital of Indiana Indianapolis

1997, May, Japan, Kamakura & Chigasaki Hospital

2001, May 5, The Robert Jones and Agnes Hunt Orthopedic & District Hospital, Oswestry, England, Center for Spinal Studies

2003, Johannesburg General Hospital, Baragwanth Hospital, University of the Witwatersrand Orthopaedic Department

2004, University of Louisville, Kentucky Orthopaedic Department

COURSES AND MEETINGS

Lectured at:	Children's Hospital of Los Angeles, Pediatric Orthopedics, School of Physical Therapy, 1/78 Los Angeles New Hospital, <i>Recent Advances in the Management</i>
	Of Scoliosis, 2/21/78
	University of California at Los Angeles, Physical Therapy Department, <i>Orthopedic Management of Shoulder</i> <i>Problems</i> , 7/28/78
	Los Angeles County Department of Health Services Paramedic Training Section, <i>Spinal Cord Injuries</i> , 9/8/78
	Children's Hospital of Los Angeles, <i>Orthopedic Problems in a Pediatric Office</i> , 1/16/79
	Workers' Compensation Defense Forum second Annual Seminar,

Anatomy and Physiology of the Back, 3/24/79

American Lupus Society, Bonnie Bernard Den diem Chapter, Torrance, California, 4/18/79 Cedars-Sinai Medical Center, Pediatric Grand Rounds, Management of Scoliosis, 4/19/79 Children's Hospital of Los Angeles, The Effect of an Exercise Program on Cases of Mild Scoliosis, 5/16/79 American Academy of Orthotists and Prosthesis, Southern California Chapter, A new Post spinal Fusion Orthosis, 10/10/79 Children's Hospital of Los Angeles, School of Physical Therapy, Scoliosis, 4/25/80, Arthroplasty, 5/9/80, and Special Surgical Procedures, 5/16/80 Workers' Compensation Defense Forum, 3/31/80 Children's Hospital of Los Angeles, Scoliosis and Orthopedic Problems in Children and Adolescents, 3/5/80 IEA Medical Management Students, 4/9/81 Arthritis Foundation, Southern California Chapter, Community Facts Forum, 11/20/80 Children's Hospital of Los Angeles, Sports Injuries Especially In Females, 4/3/81 IEA Medical Management Students, 4/9/81 Civil Liability Division Training Schedule, Office of the City Attorney, Orthopedics, 3/11/82 IEA Medical Management Lecture, 3/12/82 Panel Discussion, UCLA, Head and Neck Trauma: The latest Information Perspectives on Patients with a less than Optional Recovery-Orthopedic Aspects, 3/82 Cedars-Sinai Medical Center, Department of Pediatrics, Grand Rounds, Pediatric Clinical Conference, Scoliosis, 4/22/82 University of Southern California School of Medicine, Postgraduate Division, 12th Annual Review, Conference On selected Topics in Pediatrics, Walking Straight and Tall, 5/3-7/82 Beverly Hills Medical Center, Third Annual Clinical Symposium, 5/9/82 International Grand Rounds in Medicine, guest Panelist, Management of Arthritides, Los Angeles, California, Educational Conference Center, 5/17/82 Tele session Workshop on the Management of Heterotopic Ossification, 12/20/82 Cedars-Sinai Medical Center, Grand Rounds, Chymopapain Injection, the latest Management of Disc Problems, 1/7/83 Arthritis Foundation, Southern California Chapter, Wilshire Lion's Club, Arthritis, the Number One Crippler, Speaker's Bureau, 5/12/83 Beverly Hills Medical Center Fourth Annual Clinical Symposium Palm Springs, Cymopapain, a New Therapy for Back Pain,

5/13-15/83

Midway Hospital, Chymopapain, a New Forum of Treatment for Disc Herniation, 6/13/83 Buckley School Health Fair Expo, 2/1/84 Cedars-Sinai Medical Center, Symposium on Ankylosing Spondylitis, Speaker on the Orthopedic Aspects Of Ankylosing Spondylitis, 10/20/84 Orthopedic Audio Synopsis Foundation, Ankylosing Spondylitis, Orthopedic Management, 1985 July Issue, Publication Of Continuing Education in Orthopedic Surgery, 1/30/85, Audio tape Arthritis Foundation 30th Annual Stop Arthritis Telethon, 3/3/85 University of Southern California, Surgical Intervention in Sports *Injuries*, 11th Annual Review Course in Family Practice, 5/14/85 California Chiropractic Association, Spine MRI, 11/7/85 Scoliosis Study Group, Los Angeles, Presentation of Cases, 11/13/85 Children's Hospital of Los Angeles, Presentation of Cases, Division of Orthopedic Surgeon, John C. Wilson, Visiting Professor, Dr. John E. Hall, 2/10/86 Midway Hospital Medical Center, Community Lecture Series, 1986 Children's Hospital of Los Angeles, Presentation of Cases, Visiting Professor, Dr. John Dubbouset, 1/12-15/87 Visiting Orthopedic Surgery Professor, University Clinic, Balgrist, Zurich, Switzerland, 3/17/87 Simmons Surgical Society Meeting, Past, Present and Future Of Spinal Surgerv, 4/30/87 Rehabilitation Nurses Seminar, Liberty Mutual Insurance Company, Percutaneous Discectomy, 9/30-10/4/87 University of Louisville, Visiting Professor, Spinal Cases-Past, Present and Future, Lecture Day with Residents and Symposium, 5/5-6/88 Sixth International Conference on Cotrel-Dubousset Instrumentation, Monte Carlo, Spinal Salvage Surgery, 9/89 Cedars-Sinai Medical Center, Program Chairman, National Conference on the Prevention and Treatment of Pulmonary Embolism, 3/17/90 25th Annual Spring Meeting, Los Angeles Chapter, Western Orthopedic Association Dana point, Spinal Salvage Surgery and Cotrel-Dubousset Instrumentation, 3/30-4/1/90 Ankylosing Spondylitis, Symposium, 4/21/90 International College of Surgeons, Spine Education, Advanced Symposium on Recent Developments of Spinal Instrumentation and Disc Surgery, San Antonio, Texas. Guest of Honor-Leon Wiltse, Spinal Salvage Surgery, 5/4-6/90

Cedars-Sinai Medical Center, Combined Neurosurgical and Orthopedic Update Conference on Spinal Trauma, Spinal Salvage Surgery 5/12/90 Little People of America Convention, Spinal Surgery Options, 4/27/91 Presbyterian Intercommunity Hospital of Whittier, Management of Complex Spine Deformities, 4/30/91 San Gabriel Medical Center, Management of Spinal Disorders For Primary Care Physicians, 7/2/92 CIGNA Headquarters, Spine Care and Hip Replacement, 7/16/92 Southern California Edison Conference, Spine Care, 7/24/92 City Attorney of Los Angeles Conference, Spine Disorders 9/1/92 North Hollywood Medical Center, CME, Accessing Disability, 9/2/92 Los Angeles Chiropractic Association, Back Diseases, 9/22/92 Cedars-Sinai Medical Center, Surgery Grand Rounds, Management of Spine Injuries, 2/1/93 Cedars-Sinai Medical Center Medical Grand Rounds, Back Care for the Primary Care Physicians, 2/19/93 Farmers Insurance Training Class, Management of Occupational Diseases, 4/93 City Attorney's Office, Back Problems, 6/8/93 Guest Speaker, Callahan, McCune & Willis, Soft Tissue Injuries, 6/93 Humana West Hills Hospital, Grand Rounds, Diagnosis and Treatment of Common Orthopedic Problems, 8/27/93 Midway Medical Center, Comprehensive Spine Center, Four Seasons Hotel, Management of Backache, 11/30/93 American Back Society Annual Meeting, San Francisco, Cost Effective Management of Discogenic Disease, and Can Spinal Salvage Surgery be Done Economically? **Director Consultation Clinics** Moderator, ABS Ground Rounds, 12/2/93 USC Spine Conference, Scoliosis, 4/20/94 Healthnet Nurse Case Managers, Orthopedics, 10/25/94 Senior Citizens National Council, Orthopedics, 10/27/94 American Back Society, Program chairman, moderator, Organizer and faculty presenter, Century Plaza Hotel, Los Angeles, 12/94 Back Pain in an Era of Healthcare Reform, Cost-effective Treatment of Disc Disease, and Can Spinal Salvage Surgery Be Managed Economically? North Hollywood Community Hospital, Orthopedic Evaluation of Industrial Injuries, 3/1/95 Los Angeles College of Chiropractic, Lecture, Scoliosis, 3/21/95

> USC Spine Conference, Cervical Spine Injuries, 4/5/95 Simmons Surgical Society Annual Meeting, Rancho Mirage, Moderator and Presenter, 4/27/95 Cost-effective Treatment of Degenerative Disc Disease, Can Salvage Spine Surgery be done Economically? Los Angeles College of Chiropractic, Participant, Managed Care Symposium, 5/16/95 Faculty Conference Rheumatology Today, Pathways to Progress. A program for Primary Care Physicians, and Low Back Pain in the Primary Physician-New Therapeutic Concepts, Century Plaza Hotel, sponsored by Albert Einstein College of Medicine, 5/9/96 Cedars-Sinai Medical Center, Home Health Division, Orthopedics 01/06/98 Simmons Surgical Society, Cayman Islands, Orthopedic Practice Management, 03/25/98 Los Angeles Scoliosis Study Group, Presentation to Visiting Professor, Tony Herring, 05/20/98 Chubb Insurance Presentation on Orthopedics, 06/10/98 Farmers Insurance Lecture on Orthopedics, 06/12/98 Spine Network of California, Meeting in San Francisco, 06/27/98 ORUSA/Orthopedics USA, Conference Talk, Art of Report Writing, 08/28/98 Spine Network of California, Annual Meeting, Carlsbad, California, Surgery of Spine Conditions, 11/13/98 Presidium, talk on Spine, Hip, and Knee Orthopedic Issues, 01/15/99 Los Angeles Scoliosis Study Group Visiting Professor, O.B. Boachie scoliosis cases, 0/10/99 RUSK Rehabilitation Institute N.Y.U., New York, Dr. John E. Sarno, invited guest, 08/23/99 Inaugural Meeting Editorial Board, Journal of Medicine of the Americas, Palm Springs Cedars-Sinai Medical Center, Medical Grand Rounds Conference, The Complete Management of Back Pain, 02/18/2000 Spine Network of California, conference, Las Vegas, talk on Accurate Reporting in Workers' Compensation, 02/28/2000 Midway Hospital Medical Center, monthly lectures, January to June 2000, Revolutionary Management of Back Disease with the Mindbody Connection Chicago, Conference, Dr. John E. Sarno Psychogenic Musculoskeletal Pain Disorders, 06/23/2000 Cedars-Sinai Medical Center, Community Lecture, Hip, Joint Replacement, 08/23/2000 Renaissance Weekend, Beaver Creek, Talk and Symposium on Fitness, 09/01/2000

Los Angeles Chapter of the National Association of Orthopedic Nurses' Workshop to celebrate National Orthopedic Nurses' Day, Guest Speaker, Revolutionary Treatment of Back Pain, 10/28/2000 Western University, Orthopedic Surgery, 11/00 Center for Spinal Studies, Robert Jones and Agnes Hunt, Orthopaedic Hospital, **Oswestry**, England, Innovative Treatment of Back Pain, 05/18/01 Simmons Surgical Society, Deer Valley, Utah, Revolutionary Cognitive Management of Back Pain, 04/02/03 Simmons Surgical Society, Toronto, 5/2/04, Spinal Surgery Spine Network of California conference, Las Vegas – Workers Compensation Orthopaedic Assessment, 6/18/04 Anaheim Memorial Medical Center, 02/06/07, Common Orthopedic Problems Ventura County Medical Center, 02/28/07, End of Back Pain: A New Interesting Cognitive Approach Orange County Bar Association, 02/04/2008, Workers' Compensation Section meeting. Tristar Presentation, 05/19/2010, Spinal Surgery Considerations. Torrance Memorial Medical Center, 05/09/2012 CME lecture, Advances In Joint Replacement Therapy, Medical Education **Speakers Network** Northridge Hospital Medical Center, 06/26/12, Lecture on: History and Evolution of Spine Surgery, CME, Medical Education Speakers Network. Lecture, 6/13/2013, Tristar - Spine Treatments Lecture, 08/10/2013 - Adjusters and Claim Managers, "Gold Standard of Tests" Lecture - 08/20/2013, Early Maslach, Everything You Want To Know In Orthopedics Lecture, 05/09/2014, Alvandi Law Group, Orthopedics Lecture, 07/25/2014, Floyd, Skeren, Kelly Law Firm, Orthopedics Lecture, 07/21/2015, Sempra Energy, *Treatment of Spinal Conditions*

COURSES, MEETINGS AND CONFERENCES

Attended:

Scoliosis Research Society Annual Meeting, Ottawa, Canada 9/76
Orthopedic Hospital, *Legg-Calve-Perthes Syndrome*, 15 ½ Hours of Instruction, 11/17-18/77
Scoliosis Research Society Meeting, Japan, Hong Kong, 9/78
Cedars-Sinai Medical center, Department of Surgery, Section Of Orthopedics, Seminar on *Some Aspects of Total Knee Replacement*, 12/2/78

> American Academy of Orthopedic Surgeons Meeting, Toronto, Canada Hahnemann Medical College and Hospital Scholl of Continuing Education, Scoliosis, 3/1/79 Orthopedic Hospital, First Joseph C. Risser Annual Lectureship, Lecture Kenton D. Leatherman, M.D., Altering the Forces Of Growth in a Developing Spine, 3/13/80 American Academy of Orthopedic Surgeons, 48th Annual Meeting, Las Vegas, 1981 Cedars-Sinai Medical Center, Orthopedic Surgery Day, Management of Shoulder Problems, 4/29/81 Centinela Hospital Medical Center, Course-Sports Medicine Program, Anterior Cruciate Ligament Reconstructive *Procedure*, 6/15/81 Orthopedic Hospital, Third Annual Joseph C. Risser Lecture, G. Dean MacEwen, M.D., Evaluation and Treatment of Mild Idiopathic Scoliosis, 3/11/82 Seventh Combined Meeting of the Orthopedic Associations of the English-Speaking World, Capetown, South Africa, 3/21-27/82 American Academy of Orthopedic Surgeons, Course on Intradiscal Therapy, Los Angeles, 2/12/83 University of Miami School of Medicine, Spinal Surgery, Back to Basics, Combined Neurosurgical and Advanced Course, 2/27-3/3/83 American Academy of Orthopedic Surgeons, 50th Annual Meeting, Anaheim, California, 3/10-15/83 Orthopedic Hospital, Fourth Annual Risser Memorial Lecture, Dr. Eduardo Lugue, M.D., Toracolumbar Fractures, 3/30/83, and A Decade of Segmental Spinal Instrumentation, 3/321/83 Cedars-Sinai Medical Center, Cementless Total Joint Replacement for Hip and Knees, Orthopedic Surgery Day 11/2/83 Robert W. Metcalfe, M.D., Arthroscopic Surgery Course, Salt Lake City, 3/1-3/84 Hollywood Presbyterian Medical Center, Continuing Medical Education, PCS Cemented and Cementless Total Hip Arthroplasty Course, 6/284 USC Graduate Orthopedic Surgeons Annual Meeting, 6/7-8/84 Orthopedic Hospital, Hospital Sixth Annual Risser Memorial Lecture, Edward H. Simmons, M.D., Anterior Spinal Instrumentation in the Management of Idiopathic Scoliosis and Pitfalls in the Surgical Management of Surgical Low Back Disability, 3/13-14/85 University of Judaism, Earl Warren Institute of Ethics in Human Relations, Medical Section Continuing Education, Ethical Issues in Medicine, 4/21/85

Orthopedic Hospital, William Fielding, Rheumatoid Cervical *Arthritis*, 5/1/85 Cedars-Sinai Medical Center, Symposium, MRI of the Musculoskeletal and Cardiovascular Systems, 1/17/87 Eighth Combined Meeting of the orthopedic associations of The English-Speaking World, Washington, 5/3-5/87 Orthopedic Surgery in Rheumatoid Arthritis, 5/17/87 Orthopedic Hospital, Charles Lowman, Visiting Professor, Paul P. Griffin, M.D., 9/10/87 Memorial Medical Center of Long Beach, University of California, Irvine, Center for Health Education, Certification of Course Completion, The Ilizarov Techniques for Orthopedics, 11/7/87 USC International Symposium on Total Hip Replacement, 12/3-12/6/87 Children's Hospital, John C. Wilson, Visiting Lecturer, Pedrog J. Klisic, 1/25/88 Scoliosis Research Society Meeting, Amsterdam, 9/89 American Academy of Orthopedic Surgeons Meeting, Anaheim, 3/91 Presbyterian Intercommunity Hospital of Whittier, Isola Instrumentation of the Spine Workshop, 1/92 Ninth combined Meeting of the Orthopedic Associations of the English-Speaking World, Toronto, 6/19/92 Current status of Spine Surgery, Kansas City, 9/23/92 Scoliosis Research Society, Kansas City, 9/24/92 Midas Rex Institute, Advanced Instrumentation for Surgical Procedures, 11/2/92 What's New in Human Evolution, Philip Tobras, 12/8/92 Cedars-Sinai Medical Center, Total hip Revision, 4/93 American Back Society Meeting Buffalo, 5/19/93 LA Scoliosis Study Group, Marc Asher, 6/20/93 Risser Memorial Lecture, Surgical Treatment of Scoliosis and Paul Harrington and Spine Instrumentation, Marc Asher, 7/1/93 North American Spine Society, San Diego, 10/14/93 Workshop on Moss-Miami Spinal Instrumentation, Breckenridge, 3/23/94 QME Course, California Workers' Compensation, 5/2/94 American Academy of Orthopedic Surgeons Annual Meeting, 1999, Anaheim, California North American Spine Society Meeting, San Diego 10/24/03 AMA Guidelines for Workers Compensation Impairment, 1 11/05/04 California Orthopaedic Association annual meeting, Palm Springs, 05/12/05 Course on VISCO Supplementation for Osteoarthritis, Post Graduate Institute for Medicine, 04/17/06

> California Orthopaedic Association Annual meeting, La Costa, 04/20/06 American Back Society, OME Impairment Rating Course, Oakland, CA, 06/22/08 Western Orthopaedic Association, 72nd Annual Meeting, Maui, HI, 07/26/2008 Western Orthopaedic Association, 74th Annual Meeting, Monterey, CA 08/07/2010 Behavioral Health Continuing Education (on-line), QME Chronic Pain Medical Treatment Guidelines, 04/26/2012 Health-Help Conference, 08/29/2012 to 8/30/2012 Spinal Implants Conference, 10/01/2012 Health-Help Medical Directors Summit, 03/28/2013 - 03/29/2013 California Orthopedic Association Meeting, 04/18/2013 to 04/21/2013 Course SB863, All Aspects, 09/24/2013 Course DWC DAA, Anaheim 11/08/2013 Cedars-Sinai, Osteotomies For Pediatric Deformities, 12/10/2013 Rowen, Gurvey & Win, Physicians Primer, 03/07/2015

RESEARCH ACTIVITIES

- 1. A Study Showing the Relationship of Osteoporosis, Haemosiderosis, and Vitamin C Depletion in Young African Blacks
- 2. The Effect of High Doses of Calcium on Osteoporosis, A Triple Blind Study
- 3. Ongoing Study in the Methods of Management of Scoliosis
- 4. An Assessment in the Use Of Chymopapian as a Chemonucleolytic Agent
- 5. The Incidence of Scoliosis and Juvenile Rheumatoid Arthritis
- 6. Excimer Laser Disc Ablation
- 7. Outcome Study for nonstructural back pain with cognitive behavior modifications
- 8. Relationship of brain function and lumbar muscle blood flow using P.E.T. Brain Scans and Argon clearance in the lumbar muscles

BIBLIOGRAPHY

	BIBLIUGKAPHY
Abstracts and	
Presentation at	
Meetings:	
	1. Discography as a Method of Localization of the Symptomatic Level in Discogenic Disease of the Spine. Paper presented to the Canadian Orthopedic Congress, Quebec City, June 1971.
	2. The Incidence of Idiopathic Scoliosis in a Comparable Group Of Black and White Scoll Children in Johannesburg, presented to the 49 th South African Medical Congress In Capetown, July 1973.
	3. Discography as a Diagnostic Method in Discogenic Disease of The Spine Presented to the 49 th South African Medical Congress in Capetown, July 1973.
	4. Spinal Salvage Surgery. Presented to the Sixth International Conference on Cotrel-Dubousset Instrumentation, Monte Carlo, September 1989.
	5. Incidence of Juvenile Scoliosis in Rheumatism and Arthritis.
	 6. Simmons Surgical Society 21st Annual Meeting, Scottsdale, Arizona through the Medical College of Wisconsin, paper delivered on the title <i>Revolutionary Management of Back Pain</i>, May 2 – May 5, 2001.
	7. Simmons Surgical Society Meeting, Toronto, Spinal Surgery review, 05/07/04
Cinematography:	A sound/slide presentation of diatematomyelia. A sound/slide presentation of kyphosis. A sound/slide presentation of kyphoscoliosis.
Audiotape:	<i>Ankylosing Spondylitis, Orthopedic Management,</i> Orthopedic Audio Synopsis Foundation 1985, July issues, Publication of <i>Continued</i> <i>Education in Orthopedic Surgery,</i> 01/30/85
Articles Accepted	
For Publication:	1. Orthopedics, No.2, June 1974, Pp 10-16. Current concepts in the Management of Scoliosis.
	 Clinical Orthopedics and Related Research, No. 108, May 1975, Pp. 57-70. An Evaluation of Discography in the Localization of Symptomatic Levels in Discogenic Disease of the Spine.

- Journal of Bone and Joint Surgery, 56B, No.2, May 1974, 392.Discography in the Localization of Symptomatic Levels in the Spine.
- 4. Journal of Bone and Joint Surgery, 56B, No.2, May 1974,393.
- 5. Nursing Clinic of North America, Vol.11, No.4, December 1976, Pp 691-698. Current Concepts in the Management of Scoliosis.
- 6. Clinical Research 25181A, 1977. Prevalence of Scoliosis in Juvenile Rheumatoid Arthritis.
- Journal, Lasers in Surgery and Medicine, 1989, Volume 9, Pp 124-131. Excimer Ablation of Human Intervertebral Disc at 308 Manometers. Authors: Mark Wolgin, M.D., John Finkenberg, M.D., Thenasis Papeannou, M.D., Clive Segil, M.D., Charles Soma M.D., and Warren Grunfest, M.D.
- 8. Having Children, Having Choices, May-June 1992 issue, *Children's Spectacular Spines.*