

CURRICULUM VITAE

**JOHN ELLIS HANDELSMAN**

Division of Pediatric Orthopaedic Surgery  
Departments of Orthopaedics and Pediatrics  
Schneider Children's Hospital of  
Long Island Jewish Medical Center  
New Hyde Park, New York

Office: Pediatric Orthopaedic Surgery  
2500 Marcus Avenue, Suite 103  
Lake Success, NY 11042  
USA

Phone: 516 488-5885  
Fax: 516 352-0819  
E-mail: [jhandelsman@verizon.net](mailto:jhandelsman@verizon.net)

June, 2005

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Name: JOHN ELLIS HANDELSMAN

Date of Birth: December 14, 1930

Education: University and Medical School (Combined Program):  
Faculty of Medicine, University of the Witwatersrand, Johannesburg, South Africa 1948-1953

Postgraduate Study:  
Royal College of Surgeons of England  
Basic Sciences Course 1957  
General Surgery Course 1960  
University of Liverpool  
Master of Orthopaedic Surgery Course 1963

Internships, Medical, Surgical and Emergency Medicine Residencies:  
General Hospital and Baragwanath Hospital Johannesburg, South Africa 1954-1956

General Surgical Residences  
War Memorial Hospital, High Wycombe; Mile End, Whipps Cross and St. James Hospitals, London, England 1957-1958

Orthopaedic Residencies  
Nuffield Orthopaedic Center and Radcliffe Infirmary Oxford, England 1959-1961  
Royal Victoria Hospital, Montreal, Canada 1961-1962  
St. Bartholomew's Hospital, Rochester, Kent, England 1962

Fellowship Equivalent  
Master of Orthopaedic Surgery Course Liverpool University and Walton Hospital Liverpool, England 1963

Degrees and Diplomas: M.B., B.Ch. University of the Witwatersrand, Johannesburg, South Africa 1953  
F.R.C.S. England 1960  
M.Ch.Orth., University of Liverpool, England 1963  
E.C.F.M.G. Certificate, U.S.A. 1977  
Diplomate - American Board of Orthopaedic Surgery 1978  
M.A., ad eundem, Brown University, Providence, RI 1982

Orthopaedic Staff Appointments:

Orthopaedic Surgeon, Baragwanath Hospital Johannesburg, South Africa	1964-1965
Orthopaedic Surgeon, Johannesburg General Hospital Group, Johannesburg, South Africa	1965-1966
Senior Orthopaedic Surgeon, Johannesburg General Hospital Group, Johannesburg, South Africa	1966-1967
Principal Orthopaedic Surgeon, Johannesburg General Hospital Group, Johannesburg, South Africa	1967-1977
Chief, Division of Pediatric Orthopaedics, University Hospital, State University of New York at Stony Brook, Stony Brook, New York	1977-1981
Associate Chairman Director, Pediatric Orthopaedics, Nassau County Medical Center, East Meadow, New York	1977-1981
Consultant, Orthopaedic Surgeon, Huntington Hospital Huntington, New York	1977-1981
Director, Division of Pediatric Orthopaedic Surgery Rhode Island Hospital Providence, Rhode Island	1981-1986
Chief, Division of Pediatric Orthopaedic Surgery, Schneider Children's Hospital of Long Island Jewish Medical Center New Hyde Park, New York	1986- 2002
Acting Chairman, Department of Orthopaedic Surgery, Long Island Jewish Medical Center New Hyde Park, New York	1991-1993
Chairman, Department of Orthopaedic Surgery Long Island Jewish Medical Center New Hyde Park, New York	1993-1996
Voluntary Attending, Departments of Orthopaedic Surgery and Pediatrics Schneider Children's Hospital of Long Island Jewish Medical Center New Hyde Park, New York	2002-Present

Academic Appointments:

Orthopaedic Surgeon (equivalent to Assistant Professor),  
University of the Witwatersrand  
Johannesburg, South Africa 1994-1966

Senior Orthopaedic Surgeon (equivalent to Associate Professor)  
University of the Witwatersrand  
Johannesburg, South Africa 1966-1967

Principal Orthopaedic Surgeon (equivalent to Professor)  
University of the Witwatersrand,  
Johannesburg, South Africa 1967-1977

Professor of Orthopaedic Surgery, Health Sciences Center  
State University of New York at Stony Brook,  
Stony Brook, New York 1977-1981

Professor, Department of Orthopaedics  
Brown University  
Providence, Rhode Island 1981-1986

Professor of Orthopaedic Surgery  
Albert Einstein College of Medicine  
Of Yeshiva University, New York 1989-Present

Professor of Pediatrics  
Albert Einstein College of Medicine  
Of Yeshiva University, New York 1993-Present

Profession Registrations:

South African Medical and Dental Council-  
Registered as Medical Practitioner (No.6803) 1955

General Medical Council of the United Kingdom-  
Full Registration as Medical Practitioner in the  
Commonwealth List (No.C2623) 1957

General Medical Council of the United Kingdom-  
Certificates of Registration of additional qualifications:  
F.R.C.S. England (No. A.Q. 43923) 1961  
M.Ch.Orth. University of Liverpool (No.A.Q.45016) 1964

South African Medical and Dental Council-  
Registration of additional qualifications:  
F.R.C.S. England  
M.Ch.Orth. University of Liverpool (No.2748) 1964

South African Medical and Dental Council-

Registration in the Specialty of Orthopaedics (No. 2415) 1964

The University of the State of New York Education  
Department Licensed to Practice Medicine and  
Surgery (No.130849) 1977

State of Rhode Island and Providence Plantation  
Registered as Doctor of Medicine (No.5885) 1981

Board Certification:

American Board of Orthopaedic Surgery 1978

Professional Society Memberships:

American Societies:

American Orthopaedic Association  
Academic Orthopaedic Association  
Pediatric Orthopaedic Society of North America  
American Academy of Pediatrics (Associate Orthopaedic Surgical Fellow)  
American Academy for Cerebral Palsy and Developmental Medicine  
American College of Surgeons (Fellow)  
American Academy of Orthopaedic Surgeons  
Orthopaedic Research Society  
American Orthopaedic Foot Society  
Eastern Orthopaedic Association  
New York Society of Orthopaedic Surgeons, Inc.  
American Medical Association  
Pediatric Orthopaedic Club of New York

International and Overseas Societies:

International Society for Orthopaedic Surgery and Traumatology (S.I.C.O.T.)  
Royal College of Surgeons of England (Fellow)  
British Orthopaedic Association (Fellow)  
South African Orthopaedic Association  
Girdlestone Orthopaedic Society, Oxford  
World Federation of Hemophilia  
Royal Society of Medicine, England  
British Medical Association  
Medical Association of South Africa  
Witwatersrand University Medical Graduates Association

Awards and Honors

Service Merit Award of the Transvaal Provincial Hospitals 1970

American-British-Canadian Travelling  
Fellowship of the Orthopaedic Associations

(U.S.A., Canada, New Zealand, Australia and South Africa	1970
President's Medal of the South African Orthopaedic Association (Lumbosacral Agenesis)	1975
S.L. Sive Memorial Travelling Fellowship	1976
Smith & Nephew Literary Award South African Orthopaedic Association	1978
Hunterian Professor Award by Royal College of Surgeons of England (Cause and Treatment of Club Foot)	1980-1981
Best Doctors in New York New York Magazine	1996
Merit Award Rotary Club of New York	1998
Best Doctors in New York Metro Area Castle Connolly Listing	1998-1999 2000 and 2003
<u>Orthopaedic Resident Teaching Awards</u>	
Rhode Island Hospital	1985-1986
Long Island Jewish Medical Center	1987
Teacher of the Year Long Island Jewish Medical Center Department of Orthopaedic Surgery	1999
<u>Other Professional Activities:</u>	
<u>Teaching Services:</u>	
Chairman, Musculoskeletal Basic Science Course for Medical Students, State University of New York at Stony Brook, Stony Brook, New York	1979-1981
Director and Coordinator in Pediatric Orthopaedic Education Chairman, Pediatric Orthopaedic Grand Rounds. University Hospital, S.U.N.Y. at Stony Brook, N.Y. and Nassau County Medical Center, East Meadow, N.Y.	1977-1981
Rhode Island Hospital and Brown University, Providence, R.I.	1981-1986
Schneider Children's Hospital, Long Island Jewish Medical Center, New Hyde Park, N.Y.	1986-Present

Director, Orthopaedic Residency Training Program, Long Island Jewish Medical Center New Hyde Park, N.Y.	1991-1998
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Committee Services:

Admissions, Promotions and Tenure Committee, S.U.N.Y. at Stony Brook	1977-1978
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Professional Standing and Utilization Review Committee, University Hospital, S.U.N.Y. at Stony Brook	1980-1981
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Admissions, Promotions and Tenure Committee, S.U.N.Y. at Stony Brook	1980-1981
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Special Medical Student Review Committee, Brown University, Providence, Rhode Island	1982-1986
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Curriculum Committee and Associated Subcommittees, Brown University, Providence, Rhode Island	1982-1986
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Member, Admissions Committee, American Academy of Orthopaedic Surgeons	1986-1993
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O.R. Committee Long Island Jewish Medical Center, New Hyde Park, NY	1990-1998
Secretary/Treasurer, Pediatric Orthopaedic Club of New York	1992-1994
President, Pediatric Orthopaedic Club of New York	1995-1997

The American Orthopaedic Association ABC Exchange Fellowship Subcommittee	1996-1998
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Special Services:

Member, South African Orthopaedic Association and Rembrant Group Voluntary medical Mission to Lesotho, Africa	1971-1972
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Honorary Orthopaedic Surgeon to the Hope Convalescent and Training Homes for Crippled Children, Johannesburg, South Africa	1966-1977
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Honorary Consultant, Human Resources School, Albertson, New York	1977-1980
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Honorary Consultant, United Cerebral Palsy, Suffolk, New York	1978-1981
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Honorary Consultant, Meeting Street School for Handicapped Children Providence, Rhode Island	1981-1986
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Research - Basic Science:

Club Foot - Muscle Studies in relation to cause (with Dr. H. Isaacs).

**Grants:**

The Council's Faculty of Medicine Research Grant University of the Witwatersrand	1974
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South African Medical Research Council	1975-1977
Club Foot - The Effect of Immobilization and Stretching on extrinsic foot Muscles with reference to the etiology of club foot (with Drs. M.A. Scher and H. Isaacs). Medical Faculty Research Endowment Fund of the University of the Witwatersrand	1976
Hemophilia - The pathogenesis of hemophilic arthritis (with Drs. M.B.E. Sweet and A. Lurie, E.J.-M.A. Thonar, Professor J.J. Rippey and R.R. Hill)	
<b>Grants:</b> South African Medical Research Council (No. M92/76/7/03/RE)	1975-1977
Spina Bifida - Assessment of the treatment of myelomeningocele, with reference to hydrocephalus, hip dislocation and urinary diversion (with Dr. M. Katzen)	
<b>Grants:</b> The Council's Faculty of Medicine Research Grant of the University of the Witwatersrand (No.MF34/76/03/CE)	1976
Club Foot - Electronmicroscopic and histochemical studies of muscles in human congenital talipes equinovarus with special emphasis on a neurogenic etiology (with Dr. M.A. Badalamente)	
<b>Grants:</b> Muscular Dystrophy Association, Inc. (No.431-1532A)	1979-1980
Peripheral Deformities - A comparative study of human muscle in peripheral deformities (with R.A. Glasser)	
<b>Grants:</b> Orthopaedic Research Fund, Rhode Island Hospital	1982-1985
Limb Bud Development - Immunofluorescent studies of developing limb buds in the fetuses of normal and bleb producing strains of mice (with Dr. Hans-Jurgen Barrach)	
<b>Grants:</b> Special Grant from the Shriners Unit, Palestine Temple A-Corporation, Rhode Island Hospital, Providence	1985-1986
Measurement of Lateral Growth of the Acetabular Roof After Salter Pelvic Osteotomy	1999-Present
<u>Research-Clinical</u>	
Club Foot - Long term results of a postero-medial release technique that retains tendon pulley mechanisms intact	
Cerebral Palsy - Long term results of specific tendon lengthening techniques at hip, knee and ankle	

Chiari Pelvic Osteotomy - Long term results of its use in:

- Perthe's disease
- Neuromuscular hip dislocation
- Late congenital hip dislocation

Torsional Problems in the lower Limbs - Long term follow up of correction by a linked Denis Browne bar used dynamically

Hemophilia - Management of muscle bleeds and arthropathy

Lumbosacral Agenesis

Arthrogyrosis

Myelodysplasia - Orthopaedic aspects

Lobster Claw Foot

Duplication of the Hallux and other toes

External Fixation techniques in elective osteotomies in children

Pelvic osteotomies without cast immobilization

Ultrasonography in developmental and paralytic hip dislocation

Correction of fixed equinus deformity by supramalleolar osteotomy

Correction of severe hindfoot deformities by calcaneal osteotomy

The use of the AO External Fixator in:

Distal humeral osteotomies

Proximal femoral osteotomies

Blount's tibia vara and proximal tibial osteotomies

Distal femoral osteotomies

#### Editorships:

Member, Editorial Board- South African Journal of Hospital Medicine	1974-1976
Referee for Orthopaedic Surgery- South African Medical Journal	1972-1976
Referee for Orthopaedic Surgery- South African Journal of Surgery	1973-1976
Associate Editor- Journal of Pediatric Orthopaedics	1981-1983
Member, Editorial Board- Orthopaedic Index, Medical Literature Review Corp.	1980-1987
Co-Editor Children's Hospital Quarterly	1989-20003

#### Military Medical Experience: (voluntary)

Poria Hospital, Tiberias, Israel (Six Day War) June & July	1967
Beilinson Hospital, Petah Tiqva, Israel (Yom Kippur War) October & November	1973

Director of CME Programs:

NEUROMUSCULAR DISEASES IN CHILDREN: CURRENT CONCEPTS AND TREATMENT  
Seminar for Orthopaedic Surgeons, Pediatricians and Family Practitioners, Department of Orthopaedics,  
School of Medicine, State University of New York, Stony Brook. March, 1979.

ORTHOPAEDIC PROBLEMS IN CHILDREN.

Seminar for Pediatricians and Family Practitioners, Department of Orthopaedics, School for Medicine,  
State University of New York, Stony Brook, New York. August, 1980.

PEDIATRIC ORTHOPAEDIC SEMINAR FOR NURSES.

Rhode Island Hospital, Providence, Rhode Island. March, 1983.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN.

Seminar for Pediatrics and Family Practitioners, Brown University and Rhode Island Hospital,  
Division of Pediatric Orthopaedic Surgery, Providence, Rhode Island. May, 1983.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-1984 UPDATE

Seminar for Pediatricians and Family Practitioners, Brown University and Rhode Island  
Hospital, Division of Pediatric Orthopaedic Surgery, Rhode Island Hospital, Providence,  
Rhode Island. November, 1984.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-A Practical Guide to Problem  
Solving and Management. Seminar for Pediatricians and Family Practitioners, Schneider Children's  
Hospital of Long Island Jewish Medical Center, New Hyde Park, New York. November, 1987.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-2<sup>ND</sup> ANNUAL CONFERENCE  
A Practical Guide to Problem Solving and Management. Seminar for Pediatricians and  
Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1988.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-3<sup>RD</sup> ANNUAL CONFERENCE  
A Practical Guide to Problem Solving and Management. Seminar for Pediatricians and  
Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1989.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-4<sup>TH</sup> ANNUAL CONFERENCE  
A Practical Guide to Problem Solving and Management. Seminar for Pediatricians and  
Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1990.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-5<sup>th</sup> ANNUAL CONFERENCE  
A Practical Guide to Problem Solving and Management. Seminar for Pediatricians and  
Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1991.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-6<sup>th</sup> ANNUAL CONFERENCE  
A Practical Guide to Problem Solving and Management. Seminar for Pediatricians and  
Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1992.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN 7<sup>th</sup> ANNUAL CONFERENCE  
A Practical Guide to Problems Solving and Management. Seminar for Pediatricians and  
Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1993.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN 8<sup>th</sup> ANNUAL CONFERENCE  
A Practical Guide to Problems Solving and Management. Seminar for Pediatricians and  
Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1994.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN 9<sup>th</sup> ANNUAL CONFERENCE  
A Practical Guide to Problems Solving and Management. Seminar for Pediatricians and  
Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1995.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-10<sup>th</sup> ANNUAL CONFERENCE  
A Practical Guide to Problems Solving and Management. Seminar for Pediatricians and  
Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1996.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-11<sup>th</sup> ANNUAL CONFERENCE  
A Practical Guide to Problems Solving and Management. Seminar for Pediatricians and  
Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1997.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-12<sup>th</sup> ANNUAL CONFERENCE  
A Practical Guide to Problems Solving and Management. Seminar for Pediatricians and  
Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1998.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-13<sup>th</sup> ANNUAL CONFERENCE.  
A Practical Guide to Problems Solving and Management Seminar for Pediatricians and Family  
Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center,  
New Hyde Park, New York. November, 1999.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-14<sup>th</sup> ANNUAL CONFERENCE.  
A Practical Guide to Problems Solving and Management Seminar for Pediatricians and Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center, New Hyde Park, New York. November, 2000.

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-15th ANNUAL CONFERENCE.  
A Practical Guide to Problems Solving and Management Seminar for Pediatricians and Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center, New Hyde Park, New York. November, 2002

COMMON ORTHOPAEDIC PROBLEMS IN CHILDREN-16th ANNUAL CONFERENCE.  
A Practical Guide to Problems Solving and Management Seminar for Pediatricians and Family Practitioners, Schneider Children's Hospital of Long Island Jewish Medical Center, New Hyde Park, New York. November, 2003

Guest Lectures and Visiting Professorships:

Norwegian Orthopaedic Association, Oslo. September, 1971.

St. Joseph's Hospital and the McMaster University, Hamilton, Ontario. October, 1974.

Rheumatism and Arthritis Chapter of New York, Stony Brook, New York September, 1977.

Department of Pediatrics, Long Island Jewish Medical Center, New Hyde Park, New York. October, 1977.

Department of Hematology, Long Island Jewish Medical Center, New Hyde Park, New York. January, 1978.

Suffolk Rehabilitation Center, Course on Neurodevelopmental Training, Commack, New York. June, 1978.

Department of Orthopaedic Surgery, Jacobi Hospital Bronx Municipal Hospital Center, Bronx, New York. June, 1978.

Internal Symposium-Advances in Medicine, Hebrew University-Hadassah Medical School, Jerusalem, Israel. June, 1978.

Seventh Pediatric Orthopaedic International Seminar, directed by Mihran O. Tachdjian, M.D., Chicago, Illinois. May, 1979.

Department of Orthopaedic Surgery, Montefiore Hospital and Albert Einstein College of Medicine, Bronx, New York. September, 1979.

Huntington Orthopaedic Club, Huntington, New York. March, 1980.

National Dance Association Convention, Detroit, Michigan. April, 1980.

Department of Orthopaedic Surgery, Henry Ford Hospital, Detroit, Michigan. April, 1980.

New York State Medical Society Spring Continuing Medical Education Assembly, Rye, New York. April, 1980.

Twin Cities Orthopaedic Society, Minneapolis, Minnesota. May, 1980.

Cole memorial Symposium, Shriners Hospital for Crippled Children, Minnesota. May, 1980.

Newington Children's Hospital, Newington, Connecticut. October, 1980.

Pediatric Orthopaedic International Seminar, directed by Mihran O. Tachdjian, M.D., Chicago, Illinois. May, 1981.

Seventh Annual Seminar Current Topics in Pediatrics, Colby College, Waterville, Maine. July, 1983.

University of Maryland School of Medicine, Department of Orthopaedic Surgery, Baltimore, Maryland. April, 1984.

The Johns Hopkins University School of Medicine, Department of Orthopaedic Surgery, Baltimore, Maryland. April, 1984.

Third International Symposium of the International College of Pediatrics, Washington. D.C. May, 1984.

New England Area Comprehensive Hemophilia Center Friendship Day, Worcester, Massachusetts. May, 1984.

Department of Orthopaedic Surgery, New York Medical College, Lincoln Hospital, Bronx, New York. October, 1984.

Department of Orthopaedic Surgery, Long Island Jewish Medical Center, New Hyde Park, New York. July, 1985.

Division of Rheumatology, Long Island Jewish Medical Center, New Hyde Park, New York. November, 1986.

Pediatric Update, 1988. 17<sup>th</sup> Annual Pediatric Post Graduate Course of Schneider Children's Hospital, Puerto Vallarta, Mexico. January, 1988.

Pediatric Orthopaedic Symposium, Maimonides Medical Center, Brooklyn, NY. November, 1988.

National Hemophilia Foundation, Conference on Musculoskeletal Problems in Hemophilia, New York, N.Y. March, 1989.

Symposium on Recent Advances in Hemophilia Care. Los Angeles, California. April, 1989.

Newington Children's Hospital. 18<sup>th</sup> Annual Orthopaedic Clinical Meeting and Alumni Reunion, Newington, Connecticut. October, 1989.

The Mount Sinai Medical Center, School of Medicine, Grand Rounds, New York, NY. March, 1990.

Booth Memorial Medical Center, Pediatric Grand Rounds, Flushing, N.Y. May, 1990.

Israeli Pediatric Association. Beilinson Medical Center, Sackler School of Medicine, Israel. July, 1990.

Good Samaritan Hospital, Pediatric Grand Rounds, West Islip, N.Y. August, 1990.

Consultants-for-Lunch Program, Schneider Children's Hospital, New Hyde Park, N.Y. October, 1990.

Department of Health, The City of New York, Bureau of Child Health, New York, N.Y. February, 1991.

Schneider Children's Hospital, Pediatric Grand Rounds, New Hyde Park, N.Y. September, 1991.

University of Witwatersrand, Orthopaedic Grand Rounds, Johannesburg, South Africa. October, 1991.

University of Witwatersrand, Invitation Lecture, Department of Orthopaedic Surgery, Johannesburg, South Africa. October, 1991.

Schneider Children's Hospital, Pediatric Grand Rounds, New Hyde Park, N.Y. September, 1992.

Pediatric Update 1993. 22<sup>nd</sup> Annual Pediatric Post Graduate Course of Schneider Children's Hospital, Acapulco, Mexico. February, 1993.

Pediatric Update. Seventh Annual Pediatric Seminar of Catholic Medical Center of Brooklyn and Queens, Inc. East Elmhurst, N.Y. May, 1993.

Consultant-for-Lunch Program, Schneider Children's Hospital Long Island Jewish Medical Center. New Hyde Park, New York. December 1994.

Common Orthopaedic Problems in Children and Adolescents, St. Christopher's Hospital for Children, Philadelphia, PA. September 1995.

Pediatric Update. 1996 25<sup>th</sup> Annual Pediatric Postgraduate Course, Puerto Vallarta, Mexico. February 1996.

Consultants-for-Lunch Program, Schneider Children's Hospital, Long Island Jewish Medical Center, New Hyde Park, New York September 1997.

The Pediatric Lower Extremity: A Comprehensive Symposium, North General Hospital, Department of General Surgery, North General Hospital, New York, NY. April, 1999

The 29<sup>th</sup> Annual Pediatric Board & Review Course, Schneider Children's Hospital, Long Island Jewish Medical Center. June 1999.

Pediatric Fractures: An Update, New York Medical College & Westchester Medical Center, Rye, New York. December, 1999.

The Pediatric Lower Extremity: A Comprehensive Symposium, North General Hospital, Department of General Surgery, North General Hospital, New York, NY. April, 2000.

The 30<sup>th</sup> Annual Pediatric Board & Review Course, Schneider Children's Hospital, Long Island Jewish Medical Center. June, 2000.

The 31<sup>st</sup> Annual Pediatric Board & Review Course, Schneider Children's Hospital, Long Island Jewish Medical Center. June, 2001.

The 32<sup>nd</sup> Annual Pediatric Board & Review Course, Schneider Children's Hospital, Long Island Jewish Medical Center. June, 2002

Pediatric Grand Rounds Pediatric Postgraduate Series for 2002-2003, Nassau University Medical Center, East Meadow. NY February 2003..

Pediatric Grand Rounds, North Shore University Hospital, Manhasset, NY. January 2003.

Consultant-For-Lunch Program, Schneider Children's Hospital, Long Island Jewish Medical Center New Hyde Park, NY. March 2003.

The 33<sup>rd</sup> Annual Pediatric Board & Review Course, Schneider Children's Hospital, Long Island Jewish Medical Center. June, 2003

## BIBLIOGRAPHY:

### Original Communications:

J.E. Handelsman-THE EXTRINSIC MUSCULATURE OF THE FOOT

An Applied Anatomical Study

M.Ch.Orth.Thesis, Liverpool University, 1963

J.E. Handelsman, C. Malkin and J. Youngleson-A MODIFIED APPROACH TO THE DWYER OS  
CALCIS OSTEOATOMY IN CLUB FOOT. South African Medical Journal, 36:989-991, 1965

L. Solomon and J.E. Handelsman-THE TREATMENT OF CLUB FOOT. South African Journal  
Of Physiotherapy, XXV, 4:5-11,1969

J.E. Handelsman-THE ORTHOPAEDIC MANAGEMENT OF MYELOMENINGOCELE. South  
African Journal of Surgery, 9:183-195, 1971

H.C. Amstutz, R.K. Beals, A. Catterall, J.J. Ferland, D.L. Hamblen, J.E. Handelsman and B.T.  
O'Connor-REPORT OF THE 1970 A.B.C. TRAVELLING FELLOWS. Journal of Bone and Joint  
Surgery, 54B:180-188, 1972

J.E. Handelsman and A. Lurie-ORTHOPAEDIC ASPECTS OF HAEMOPHILIA. South African  
Medical Journal, 47:1897-1903, 1973

J.E. Handelsman-LUMBOSACRAL AGENESIS. Orthopaedia-Proceedings of the Orthopaedic  
Department, University of the Witwatersrand, Johannesburg. Vol. 1, No. 1, 1973

J.E. Handelsman and L. Solomon-THE ASSESSMENT OF CORRECTION IN CLUB FEET. South  
African Medical Journal, 47:1909-1911, 1973

M. Katzen, J.E. Handelsman, S. Costas and N. Schneier-EXPERIENCE IN A SPINAL DEFECTS  
CLINIC. South African Medical Journal, 47:1912-1916, 1973

B. Boshoff and J.E. Handelsman-CONGENITAL DISLOCATION OF THE HIP. South African Nursing  
Journal, XLI:16-20,1974.

J. E. Handelsman-SPONTANEOUS FRACTURES IN SPINA BIFIDA. Orthopaedia-Proceeding of the  
Orthopaedic Department, University of the Witwatersrand, Johannesburg. Vol.2,No.3,1974.

J.E. Handelsman and A. Lurie-PATHOLOGICAL CHANGE IN THE JUVENILE HAEMOPHILIC  
KNEE. South African Journal of Surgery, 13:243-249, 1975

J.E. Handelsman-THE MANGEMENT OF THE SUBLUXING PATELLA IN JUVENILES.  
Orthopaedia-Proceedings of the Orthopaedic Department, University of the Witwatersrand,  
Johannesburg. Vol.4,No.2,1976

H. Isaacs, J.E. Handelsman, M.Badenhorst and A. Pickering-THE MUSCLES IN CLUB FOOT-  
A HISTOLOGICAL, HISTOCHEMICAL AND ELECTRONMICROSCOPIC STUDY. Journal of  
Bone and Joint Surgery, 59B:465-473,1977

J.J. Rippey, R.R. Hill, A. Lurie, M.B.E. Sweet, E.J.-M.A. Thonar and J.E. Handelsman-  
ARTICULAR CARTILAGE DEGRADATION AND THE PATHOLOGY OF HAEMOPHILIC

ARTHROPATHY. South African Medical Journal, 54:345-351, 1978

J.E. Handelsman and Marie A. Badalamente-NEUROMUSCULAR STUDIES IN CLUB FOOT, Journal of Pediatric Orthopaedics, 1:23-32, 1981

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CLUB FOOT-Review Lecture.

THE EFFECT ON MUSCLE OF IMMOBILIZATION UNDER TENSION AND RELAXATION. (Jointly with M.A. Scher). Papers presented at the 22<sup>nd</sup> Congress of the South African Orthopaedic Association, Johannesburg. September, 1976.

A HISTOCHEMICAL, HISTOLOGICAL AND ELECTRONMICROSCOPIC STUDY OF MUSCLE IN CLUB FOOT. THE PATHOLOGY OF HAEMOPHILIC ARTHRITIS. (Round Table on Hemophilia). Papers presented at the Sixth Combined meeting of the Orthopaedic Associations of the English Speaking World, London. September, 1976.

PEDIATRIC ORTHOPAEDIC PROBLEMS IN JOHANNESBURG. Paper presented at the Nassau and Suffolk Orthopaedic Association, Commack, New York. June, 1977.

THE NATURAL HISTORY OF HEMOPHILIC ARTHRITIS. Poster presentation at the XII Congress of the World Federation of Hemophilia, New York. June, 1977.

PEDIATRIC ORTHOPAEDIC PROBLEMS IN FAMILY MEDICINE. Invitation Lecture to Department of Family Medicine, Nassau County Medical Center, East Meadow, New York. August, 1977.

HEMOPHILIC ARTHRITIS. Lecture to the Rheumatism and Arthritis Chapter of New York, Stony Brook, New York. September, 1977.

PEDIATRIC ORTHOPAEDIC PROBLEMS FOR THE FAMILY PHYSICIAN. Lecture presented at the Third Annual Review Course for Family Physicians, State University of New York at Stony Brook. September, 1977.

PEDIATRIC ORTHOPAEDICS. Invitation Lecture to Department of Pediatrics, Long Island Jewish Hospital, New Hyde Park. October, 1977.

THE HANDLING OF ORTHOPAEDIC PROBLEMS BY THE PEDIATRICIAN. Lecture, Pediatric Post-Graduate Lecture Series, Department of Pediatrics, Nassau County Medical Center, East Meadow, New York. November, 1977.

EPIPHYSEAL INJURIES AND ANOVALIES IN YOUNG ATHLETES. Paper presented at Symposium on the Essentials of Sports Medicine, State University of New York at Stony Brook. January, 1978.

HEMOPHILIA. Invitation lecture to Department of Hematology, Long Island Jewish Hospital, New Hyde Park, New York. January, 1978.

SPINA BIFIDA AND MENINGOMYELOCELE: MOTOR MANIFESTATION. Lecture at Second Annual Symposium on Motor Disorders, Nassau County Medical Center, East Meadow, New York. April, 1978.

PEDIATRIC ORTHOPAEDIC PROBLEMS. Lecture presented at the Fourth Annual Review Course of Family Physicians, State University of New York at Stony Brook. May, 1978.

PRINCIPLES OF SURGERY IN CEREBRAL PALSY. Lecture, Suffolk Rehabilitation Center, Course on Neuro-Developmental Training, Commack, New York. June, 1978.

CONGENITAL CLUB FOOT. Invitation lecture to Department of Orthopaedic Surgery, Jacobi Hospital/Bronx Municipal Hospital Center, Bronx. June, 1978.

THE MANAGEMENT OF ORTHOPAEDIC PROBLEMS ARISING IN THE HEMOPHILIAC. Paper presented at the International Symposium-Advances in Medicine, Hebrew University-Hadassah Medical School, Jerusalem, Israel. June, 1978.

THE NATURAL HISTORY AND PATHOLOGY OF HEMOPHILIC ARTHRITIS.

PRINCIPLES IN THE TREATMENT OF CLUB FOOT. Papers presented at the Annual Meeting of the American Academy of Pediatrics, Chicago. October, 1978.

BONE AND JOINT INFECTIONS IN CHILDHOOD. Lecture presented to the New York Academy of Medicine. December, 1978.

PRINCIPLES IN THE TREATMENT OF CLUB FOOT. Paper presented at the 46<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, California. February, 1979.

NEUROMUSCULAR ASPECTS OF LUMBOSACRAL AGENESIS.

CONGENITAL CLUB FOOT-IS IT A NEUROMUSCULAR DISEASE? (In conjunction with Marie Badalamente, Ph.D.)

SPINA BIFIDA-OVERVIEW AND TREATMENT. Lectures presented at Stony Brook University course, Neuromuscular Diseases in Children: Current Concepts & Treatment, Stony Brook, New York. March, 1979.

ETIOLOGIC BASIS FOR TREATMENT OF CONGENITAL CLUB FOOT. Lecture presented to the Eastern Long Island Chapter of the American College of Surgeons, Montauk, New York. March, 1979.

ROLE OF THE CHIARI OSTEOTOMY IN DIFFICULT HIP PROBLEMS. Paper presented at the Sixth Annual Meeting of the Pediatric Orthopaedic Study Group, Seattle, Washington. May, 1979.

CONGENITAL CONVEX PES VALGUS-TREATMENT.

THE PATHOGENESIS OF DEFORMITY IN TALIPES EQUINOVARUS.

SURGICAL MANAGEMENT OF TALIPES EQUINOVARUS.

PATHOLOGY OF HEMOPHILIA.

TREATMENT OF HEMOPHILIA.

MANAGEMENT OF EQUINOVARUS, VERTICAL TALUS AND CALCANEUS IN THE NEUROGENIC CLUB FOOT.

Lectures presented at the Seventh Pediatric Orthopaedic International Seminar, Chicago, Illinois. May, 1979.

THE PATHOGENESIS AND MANAGEMENT OF HEMOPHILIC ARTHRITIS. Invitation lecture to Department of Orthopaedic Surgery, Montefiore Hospital and Albert Einstein College of Medicine, Bronx, N.Y. September, 1979.

LUMBOSACRAL AGENESIS. Paper presented at the American Academy of Pediatrics Annual Meeting, San Francisco, California. October, 1979.

THE SUPRA-MALLEOLAR POSTERIOR RELEASE IN CLUB FOOT. Paper presented at the Pediatric Orthopaedic Society, New Orleans, Louisiana. October, 1979.

ANALYSIS OF MUSCLES IN THE CONGENITAL CLUB FOOT. Discussors paper presented at the 10<sup>th</sup> Annual Meeting of the American Orthopaedic Foot Society, Inc., Atlanta. February, 1980.

THE ROLE OF CHIARI PELVIC OSTEOTOMY IN DISORDERS OF THE HIP. Paper presented at the 47<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta. February, 1980.

DANCE INJURIES. Invitation lecture to National Dance Association Convention, Detroit. April, 1980.

TREATMENT OF CLUB FOOT.

THE ROLE OF PELVIC OSTEOTOMY IN DISORDERS OF THE HIP.

THE ETIOLOGY OF CLUB FOOT.

Invitation lectures to Department of Orthopaedic Surgery, Henry Ford Hospital, Detroit. April, 1980.

PELVIC OSTEOTOMY. Invitation lecture to Huntington Orthopaedic Club, Huntington, New York. March, 1980.

LATEST ADVANCES IN MUSCLE AND CLUB FEET. New York State Medical Society Spring Continuing Medical Education Assembly, Rye, New York. April, 1980

MANAGEMENT OF CLUB FOOT. Invitation lecture to the Twin Cities Orthopaedic Society, Minneapolis. May, 1980.

DISLOCATED HIP AND PARALYTIC HIP PROBLEMS.

MUSCLE BIOPSIES AND THEIR APPLICATION IN CLUB FOOT TREATMENT.

Invitation lectures, Cole Memorial Symposium, Shriners Hospital for Crippled Children, Minnesota. May, 1980.

CLUB FOOT: FINDINGS IN MUSCLE STUDIES. Pediatric Orthopaedic Study Group, Montreal. May, 1980.

CONGENITAL DISLOCATION OF THE HIP.

FLATFOOT.

METATARSUS ADDUCTUS & CLUB FOOT.

COMMON LIMP PROBLEMS. Lecture to Orthopaedic Problems in Children Continuing Medical Education Program, State University of New York at Stony Brook. August, 1980.

CLUB FOOT: A NEUROMUSCULAR DISEASE. (Jointly with Marie A. Badalamente, Ph.D.). Paper presented at the American Academy for Cerebral Palsy and Developmental Medicine, Boston. October, 1980.

THE SUPRAMALLEOLAR APPROACH IN THE SURGICAL CORRECTION OF CLUB FOOT. Paper presented at the Eleventh Annual meeting of the American Orthopaedic Foot Society, Inc., Las Vegas. February, 1981.

NEUROMUSCULAR STUDIES IN CLUB FOOT. (Jointly with Marie A. Badalamente, Ph.D.). Poster presentations at the 48<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Las Vegas. February and March, 1981.

COMPARATIVE MUSCLE STUDIES IN CLUB FOOT, NEUROPATHIC ARHROGRYPOSIS AND LUMBOSACRAL AGENESIS. (Jointly with Marie A. Badalamente, Ph.D.). Eighth Annual Meeting of the Pediatric Orthopaedic Study Group, Nashville. April and May, 1981.

TALIPES EQUINOVARUS-PATHOGENESIS, MUSCLE, LIGAMENT OR DEFECTIVE CARTILAGINOUS ANLAGE OF TALUS.

TALIPES EQUINOVARUS-TREATMENT-SURGERY. CHANGING CONCEPTS OF MANAGEMENT (ROUND TABLE DISCUSSION)

BONE TUMORS (MODERATOR) Pediatric Orthopaedic International Seminar, Directed by Mihran O. Tachdjian, M.D., Chicago. May, 1981.

DUPLICATION OF THE HALLUX. Paper presented at the Annual Meeting of the Pediatric Orthopaedic Society, Palm Beach, Florida. November, 1981.

SKELETAL GROWTH AND REMODELING.

PATHOPHYSIOLOGY OF THE DEVELOPMENTAL MUSCLE-SKELETAL DISORDERS. Brown University Program in Medicine, Providence, Rhode Island. December, 1981 and January, 1982.

THE COMPARATIVE NEUROMUSCULAR PATHOGENESIS IN CLUB FOOT, ARTHROGRYPOSIS AND LUMBOSACRAL AGENESIS. (Jointly with Marie A. Badalamente, Ph.D.). Scientific Exhibit presented at the 26<sup>th</sup> Annual Meeting of the Orthopaedic Research Society, New Orleans, Louisiana. January, 1982.

A COMPARATIVE STUDY OF MUSCLE STRUCTURE IN NEUROGENIC DISEASES AND PERIPHERAL DEFORMITIES. Jointly with Marie A. Badalamente, Ph.D.). Exhibit presented at the Seventh Combined Meeting of the Orthopaedic Associations of the English Speaking World, Cape Town, South Africa. March, 1982.

MUSCLE STRUCTURE IN PERIPHERAL DEFORMITIES-A COMPARATIVE STUDY. (Jointly with Marie A. Badalamente, Ph.D.). Paper presented to the Pediatric Orthopaedic Study Group, San Diego, California. April, 1982.

ORTHOPAEDIC PROBLEMS OF THE PEDIATRIC PATIENT. Lecture presented to the Combined Annual Meeting of the Rhode Island Chapters of the American College of Surgeons, Pediatricians, American Academy of Pediatricians, Bermuda. May, 1982.

SUPERIOR DISLOCATION AND OVERGROWTH OF THE FIBULA. Pediatric Orthopaedic Society Annual Meeting, Monterey, California. October, 1982.

A PROXIMAL SURGICAL APPROACH IN CLUB FOOT. American Academy of Pediatrics Annual Meeting, New York, New York. October, 1982.

Combined Conference of the Twenty-fifth Annual Meeting of the Department of Orthopaedic Surgery, Rhode Island Hospital (Moderator), Providence, Rhode Island. December, 1982.

DISORDERS OF THE HIP: CONGENITAL DISLOCATION OF THE HIP, PERTHE'S DISEASE, AND SLIPPED CAPITAL FEMORAL EPIPHYSIS.

FOOT PROBLEMS IN CHILDREN. Pediatric Orthopaedic Seminar for Nurses, Rhode Island Hospital, Providence, Rhode Island. March, 1983.

THE HIP: MANAGEMENT OF THE OLDER CHILD.

PATELLO-FEMORAL DISEASE IN CHILDREN.

FOOT PROBLEMS IN CHILDREN. Common Orthopaedic Problems in Children Seminar for Pediatricians and Family Practitioners, Brown University and Rhode Island Hospital Division of Pediatric Orthopaedic Surgery, Providence, Rhode Island. May, 1983.

COMMON FRACTURES AND ATHLETIC INJURIES IN CHILDREN.

CLUBBED FOOT AND RELATED DISORDERS. Seventh Annual Seminar-current Topics in Pediatrics. Colby College, Waterville, Maine. July, 1983.

ARTICULAR CARTILAGE IN HEMOPHILIA. Paper presented at the Tenth Northeastern Regional Meeting-American Rheumatism Association, Providence, Rhode Island. November 1983. (Jointly with Robert A. Glasser).

A COMPARATIVE STUDY OF MUSCLE IN PERIPHERAL DEFORMITIES. Paper presented at the Thirtieth Annual Meeting of the Orthopaedic Research Society, Atlanta, Georgia. February, 1984. (Jointly with Robert A. Glasser).

PREAXIAL DUPLICATION OF THE TOES. Scientific poster exhibit presented at the 14<sup>th</sup> Annual Meeting of the American Orthopaedic Foot and Ankle Society, Atlanta, Georgia. February, 1984.

SKELETAL INJURIES. Lecture presented at the update Pediatric Emergencies Seminar sponsored by the American Heart Association, Providence, Rhode Island. February, 1984.

ARTICULAR CARTILAGE IN HEMOPHILIA. Scientific poster exhibit presented at the Fourth Annual Meeting of the East Coast Connective Tissue Society, Hartford, Connecticut. March, 1984. (Jointly with Robert A. Glasser).

COMMON PEDIATRIC ORTHOPAEDIC PROBLEMS. Lecture presented at the In-Service Educational Lecture Series in the Department of Anesthesiology, Rhode Island Hospital, Providence, Rhode Island. March, 1984.

HEMOPHILIC ARTHROPATHY. Lecture presented to the Division of Rheumatology, Roger Williams General Hospital, Providence, Rhode Island. March, 1984.

NEW CONCEPTS IN THE CAUSE AND TREATMENT OF CLUB FOOT. Grand Rounds presentation at the Johns Hopkins University School of Medicine, Department of Orthopaedic Surgery, Baltimore, Maryland. April, 1984.

RECENT ADVANCES IN PEDIATRIC ORTHOPAEDICS. Round table discussion presented at the Third International Symposium of the International College of Pediatrics, Washington, D.C. May, 1984.

HEMOPHILIC ARTHROPATHY. Lecture presented at the New England Area Comprehensive Hemophilia Center Friendship Day, Worcester, Massachusetts. May, 1984.

THE LOBSTER CLAW FOOT. Paper presented at the Pediatric Orthopaedic Society Annual Meeting, Vancouver, British Columbia. May, 1984.

NEW CONCEPTS IN THE CAUSE AND TREATMENT OF CLUB FOOT. Lecture presented at the New England Orthopaedic Society Meeting, Newport, Rhode Island. June, 1984.

TREATMENT OF C.D.H. IN AMBULATORY CHILDREN. Presented at Grand Rounds, Rhode Island Hospital, Department of Orthopaedic Surgery, Providence, Rhode Island. June, 1984.

HEMOPHLIC ARTHROPATHY: PATHOLOGY AND ADVANCES IN MANAGEMENT. Lecture presented at the Combined Grand Rounds of the Department of Pediatrics and the Department of Orthopaedic Surgery, Rhode Island Hospital, Providence, Rhode Island. July, 1984.

ETIOLOGY AND MANAGEMENT OF CLUB FOOT. (Jointly with Robert A. Glasser). Video Presentation at the XVI Congress of the international Society for Orthopaedic Surgery and Traumatology, (S.I.C.O.T.), London. September, 1984.

A COMPARATIVE STUDY OF MUSCLE IN PERIPHERAL DEFORMITIES. (Jointly with Robert A. Glasser). Scientific Exhibit presented at the XVI Congress of the International Society for Orthopaedic Surgery and Traumatology, (S.I.C.O.T.), London. September, 1984.

ETIOLOGY AND MANAGEMENT OF CLUB FOOT. Lecture presented at Grand Rounds at New York Medical College, Lincoln Hospital, Bronx, New York. October, 1984.

TREATMENT OF ANGULAR AND TORSIONAL PROBLEMS.  
COXA VARA AND CONGENITAL DISLOCATION OF THE HIP.  
HEMARTHROSIS.

FOOT PROBLEMS IN CHILDREN. Common Orthopaedic Problems in Children-1984 Update Seminar for Pediatricians and Family Practitioners, Brown University and Rhode Island Hospital Division of Pediatric Orthopaedic Surgery, Providence, Rhode Island. November, 1984.

LOBSTER CLAW FOOT. Paper presented at the Fifteenth Annual meeting of the American Orthopaedic Foot and Ankle Society, Las Vegas, Nevada. January, 1985.

LOBSTER CLAW FOOT. Poster Exhibit presented at the Fifteenth Annual Meeting of the American Orthopaedic Foot and Ankle Society, Las Vegas, Nevada. January, 1985.

ETIOLOGY AND MANAGEMENT OF CONGENITAL CLUB FOOT. (Jointly with Robert A. Glasser). Sound/Slide Presentation at the 52<sup>nd</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Las Vegas, Nevada. January, 1985.

HEMOPHLIC ARTHROPATHY-PATHOPHYSIOLOGY. Paper presented at the Conference on Management of Musculoskeletal Problems in Hemophilia, Denver, Colorado. February, 1985.

MANAGEMENT OF MUSCLE AND COMPARTMENT BLEEDS IN HEMOPHILIA. Paper presented at the Conference on Management of Musculoskeletal Problems in Hemophilia, Denver, Colorado. February, 1985.

THE ROLE OF IRON IN HEMOPHLIC ARTHROPATHY. Paper presented at the Annual Meeting of the Pediatric Orthopaedic Society, San Antonio, Texas. May, 1985.

ARTICULAR CARTILAGE IN HEMOPHILIA. Poster presented at the 53<sup>rd</sup> Annual Meeting of American Academy of Orthopaedic Surgeons, New Orleans, Louisiana. February, 1986.

THE PATHOGENESIS AND TREATMENT OF HEMOPHILIC ARTHROPATHY AND DEEP MUSCLE BLEEDS. Sound-slide presentation at the 53<sup>rd</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, Louisiana. February, 1986.

THE SURGICAL MANAGEMENT OF EARLY CLUB FOOT. Paper presented at the 16<sup>th</sup> Annual meeting of the American Orthopaedic Foot and Ankle Society, New Orleans, Louisiana. February, 1986.

EXTERNAL FIXATION FOR DISTAL FEMORAL AND PROXIMAL TIBIAL CORRECTIVE OSTEOTOMIES IN CHILDREN. Paper presented at the Annual Meeting of the Pediatric Orthopaedic Society of North America, Boston, Massachusetts. May, 1986.

THE ETIOLOGY OF CLUB FOOT. Paper presented at the 99<sup>th</sup> Annual Meeting of the American Orthopaedic Association, Hot Springs, Virginia. June, 1986.

A COMPARATIVE HISTOPATHOLOGICAL AND CLINICAL EVALUATION OF CEREBRAL PALSY MUSCLE. Paper presented at the 40<sup>th</sup> Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine, New Orleans, Louisiana. October, 1986.

CHILDREN'S FRACTURES: A CURRENT OVERVIEW. Lecture presented at Fracture Management, Continuing Medical Education Course, Long Island Jewish Medical Center, New Hyde Park, New York. November, 1986.

DISORDERS OF THE HIP. Lecture presented at Grand Rounds, Division of Rheumatology, Long Island Jewish Medical Center, New Hyde Park, New York. November, 1986.

LOBSTER CLAW FOOT. Poster exhibit presented at the 45<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, California. January, 1987.

THE SURGICAL MANAGEMENT OF EARLY CLUB FOOT. Poster exhibit presented at the Orthopaedic Association of the English Speaking World, Eighth Combined Meeting, Washington, District of Columbia. May, 1987.

THE HIP: COMMON AND UNUSUAL CONDITIONS-PITFALLS IN DIAGNOSIS AND MANAGEMENT IN THE NEWBORN, THE JUVENILE AND ADOLESCENT.  
NEUROMUSCULAR DISEASES IN CHILDHOOD-AN OVERVIEW.  
TORSIONAL AND ANGULAR DEFORMITIES OF THE LOWER LIMBS.  
Lectures presented at Pediatric Update 1988-The 17<sup>th</sup> Annual Pediatric Post Graduate Course of the Schneider Children's Hospital, Puerto Vallarta, Mexico. January, 1988.

CONTROL OF CORRECTIVE OSTEOTOMIES IN CHILDREN BY EXTERNAL FIXATION. Paper presented at 1988 Annual Meeting of the Pediatric Orthopaedic Society of North America, Colorado Springs, Colorado. May, 1988.

TREATMENT OF ANGULAR AND TORSIONAL PROBLEMS IN CHILDREN. Lecture presented at the Pediatric Orthopaedic Symposium, Maimonides Medical Center, Brooklyn, New York. November, 1988.

EXTERNAL FIXATION FOR CORRECTIVE OSTEOTOMIES IN CHILDREN. Poster exhibit. The American Academy of Orthopaedic Surgeons 56<sup>th</sup> Annual Meeting. Las Vegas, Nevada. February, 1989.

MUSCLE AND COMPARTMENTAL HEMORRHAGES IN HEMOPHILIA. Paper presented at The National Hemophilia Foundation, Conference on Musculoskeletal Problems in Hemophilia, New York, New York. March, 1989.

PATHOGENESIS AND TREATMENT OF HELPHILIC ARTHROPATHY AND DEEP MUSCLE HEMORRHAGES. Paper presented at Symposium on Recent Advances in Hemophilia Care, Los Angeles, California. April, 1989.

THE CLINICAL IMPORTANCE OF MUSCLE STUDIES IN CLUBFOOT. 18<sup>th</sup> Annual Orthopaedic Clinical Meeting and Alumni Reunion. Newington Children's Hospital Newington, Connecticut. October, 1989.

LENGTHENING OF THE LONG TOE FLEXOR TENDONS IN EQUINUS DEFORMITY IN SPASTIC CEREBRAL PALSY. Poster Exhibit. 57<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, Louisiana. February, 1990.

TORSIONAL AND ANGULAR PROBLEMS OF LIMBS IN CHILDREN; NON-OPERATIVE SURGICAL MANAGEMENT. Lecture presented at Grand Rounds, Department of Orthopaedics, The Mount Sinai Medical Center, New York, New York. March, 1990.

THE ROLE OF THE LONG TOE FLEXOR TENDONS IN EQUINUS DEFORMITY IN SPASTIC CEREBRAL PALSY. Paper presented at the 1990 Annual Meeting of the Pediatric Orthopaedic Society of North America, San Francisco, California. May, 1990.

PRINCIPLES OF FRACTURES IN CHILDREN. Lecture presented at Grand Rounds. Department of Pediatrics, Booth Memorial Hospital, Flushing, New York. May, 1990.

LONG TOE FLEXOR TIGHTNESS IN SPASTIC CEREBRAL PALSY. Poster Exhibit. 103 Annual Meeting of The American Orthopaedic Association, Boston, Massachusetts. June, 1990.

PATHOGENESIS OF HEMOPHILIC ARTHROPATHY AND DEEP MUSCLE BLEEDS: PRINCIPLES OF TREATMENT.

CEREBRAL PALSY-PRINCIPLES OF SURGERY IN THE LOWER EXTREMITIES.

Papers presented at Moshe Seelenfreund Memorial Pediatric Orthopaedic Meeting, Beilinson Medical Center, Tel Aviv, Israel. July, 1990.

USE OF THE EXTERNAL FIXATOR IN STABILIZING ELECTIVE OSTEOTOMIES IN CHILDREN. Invitation lecture to the Israeli Pediatric Orthopaedic Association. Beilinson Medical Center, Sackler School of Medicine, Israel. July, 1990.

HIP PROBLEMS IN CHILDREN. Lecture presented at Grand Rounds, Department of Pediatrics, Good Samaritan Hospital, West Islip, New York. August, 1990.

THE MANGEMENT OF PELVIC OSTEOTOMIES WITHOUT CAST IMMOBILIZATION. Poster Exhibit, Combined Meeting of Pediatric Orthopaedic Society of North American and The European Pediatric Orthopaedic Society. Montreal, Canada. September, 1990.

DYNAMIC ULTRASONOGRAPHY IN THE NEONATAL MYELOMENINGOCELE PATIENTS-EVALUATION IN HIP STABILITY AND SPLINTING POSITIONING (with Cathleen L. Raggio and Steve Luster). Lecture presented at Combined Meeting of Pediatric Orthopaedic Society of North American and The European Pediatric Orthopaedic Society, Montreal, Canada. September, 1990.

MUSCLE PATHOLOGY IN CLUBFOOT AND LOWER MOTOR NEURON LESIONS. Invitation paper presented at The International Congress on Clubfeet, Sponsored by The Medical College of Wisconsin, Children's Hospital of Wisconsin, Milwaukee. September, 1990.

COMMON ORTHOPAEDIC PROBLEMS. Consultants-for Lunch Program, Schneider Children's Hospital, New Hyde Park, New York. October, 1990.

CURRENT PEDIATRIC ORTHOPAEDIC PROBLEMS IN CHILDREN. Lecture presented at The Department of Health, The City of New York, Bureau of Child Health, New York, New York. February, 1991.

A COMPARATIVE STUDY OF THE DENNIS-BROWNE BAR AND THE COUNTER ROTATIONAL SYSTEM IN THE TREATMENT OF INTERNAL TIBIAL TORSION. Paper presented at the 1991 Annual Meeting of the Pediatric Orthopaedic Society of North America. Dallas, Texas. May, 1991.

THE MANAGEMENT OF PELVIC OSTEOTOMIES WITHOUT CAST IMMOBILIZATION. Poster Exhibit. 104<sup>th</sup> Annual Meeting of the American Orthopaedic Association. Palm Beach, Florida. June, 1991.

THE GROWTH PLATE IN PEDIATRIC FRACTURES. Lecture presented at Grand Rounds, Department of Pediatrics, Schneider Children's Hospital. September, 1991.

A COMPARATIVE STUDY OF THE DENNIS-BROWNE BAR AND THE COUNTER ROTATIONAL SYSTEM IN THE TREATMENT OF INTERNAL TIBIAL TORSION. Paper presented at American Academy of Pediatrics Annual Meeting, New Orleans, Louisiana. October, 1991.

DYNAMIC ULTRASONOGRAPHY IN THE NEONATAL MYELOMENINGOCELE PATIENT-EVALUATION OF HIP STABILITY AND SPLINTING POSITIONING. Paper presented at American Academy of Pediatrics Annual Meeting, New Orleans, Louisiana. October, 1991.

SURGERY OF THE LOWER LIMBS IN CEREBRAL PALSY. Invitation lecture presented at Grand Rounds, Department of Orthopaedic Surgery, University of The Witwatersrand, Johannesburg, South Africa. October, 1991.

EXTERNAL FIXATION FOR ELECTIVE OSTEOTOMIES IN CHILDREN. Invitation lecture, at Department of Orthopaedic Surgery, University of Witwatersrand, Johannesburg, South Africa. October, 1991.

ROLE OF A PURE POSTERIOR RELEASE IN THE SURGICAL MANAGEMENT OF SELECTED CLUB FOOT PATIENTS. Paper presented at the 59<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, D.C. February, 1992.

PERSISTENT TIBIAL TORSION IN A TWO YEAR OLD CHILD-TREAT! Controversy Symposium, presented at Pediatric Orthopaedic Society of North American, Specialty Society Day at the American Academy of Orthopaedic Surgeons, 59<sup>th</sup> Annual meeting, Washington, D.C. February, 1992.

CORRECTION OF FIXED EQUINUS DEFORMITY BY SUPRAMALLEOLAR OSTEOTOMY IN OLDER CHILDREN. Paper presented at the 1992 Annual Meeting of the Pediatric Orthopaedic Society of North America, New Port, Rhode Island. May, 1992.

THE ROLD OF A LIMITED POSTERIOR RELEASE IN THE SURGICAL MANAGEMENT OF SELECTED OF CLUB FEET. Poster exhibit presented at the Ninth Combined Meeting of the Orthopaedic Associations of the English Speaking World, Toronto, Canada. June, 1992.

THE PEDIATRIC HIP. Invitation lecture, Pediatric Grand Rounds, Schneider Children's Hospital, New Hyde Park, New York. September, 1992.

TOEING OUT-TOEING IN: VALGUS AND VARUS.

THE PEDIATRIC HIP.

PEDIATRIC FRACTURES.

Invitation lectures presented at Pediatric Update 1993, the 22<sup>nd</sup> Annual Pediatric Post Graduate Course of Schneider Children's Hospital held at Acapulco, Mexico. February, 1993.

CORRECTION OF FIXED EQUINUS DEFORMITY BY SUPRMALLEOLAR OSTEOTOMY IN OLDER CHILDREN. Poster presented American Academy of Orthopaedic Surgeons, San Francisco, California. February 1993.

CORRECTION OF FIXED EQUINUS DEFORMITY BY SUPRAMALLEOLAR OSTEOTOMY IN OLDER CHILDREN. Paper presented Eastern Orthopaedic Association, Lake Buena Vista, Florida. October 1993.

CORRECTION OF FIXED EQUINUS DEFORMITY BY SUPRAMALLEOLAR OSTEOTOMY IN OLDER CHILDREN. Poster presented Eastern Orthopaedic Association, Lake Buena Vista, Florida. October 1993.

THE SHIFT AND TILT CALCANEAL OSTEOTOMY IN HINDFOOT DEFORMITIES. Poster presented Eastern Orthopaedic Association, Lake Buena Vista, Florida. October 1993.

PEDIATRIC HIP. Invitation lecture presented at Pediatric Update 1993, the Seventh Annual Pediatric Seminar of Catholic Medical Center of Brooklyn and Queens Inc., East Elmhurst, New York. May, 1993.

THE SHIFT AND TILT CALCANEAL OSTEOTOMY IN HINDFOOT DEFORMITIES. Paper presented Pediatric Orthopaedic Society of North America, White Sulphur Springs, West Virginia. May 1993

SEPTIC ARTHRITIS.

GROWTH PLATE INJURIES AND REMODELING.

ORTHOPAEDIC EXAMINATION OF THE PEDIATRIC PATIENT. Lectures presented at the 7<sup>th</sup> Annual Conference, Common Orthopaedic Problems in Children, Schneider Children's Hospital, Long Island Jewish Medical Center, New Hyde Park, New York. November, 1993.

THE ROLE OF SUPRACONDYLAR EXTENSION OSTEOTOMIES IN THE TREATMENT OF SEVERE KNEE FLEXION CONTRACTURES IN ARTHROGRYPOSIS. Paper presented Pediatric Orthopaedic Society of North America, Memphis, Tennessee. May 1994.

THE ROLE OF SUPRACONDYLAR EXTENSION OSTEOTOMIES IN THE TREATMENT OF SEVERE KNEE FLEXION CONTRACTURES IN ARTHROGRYPOSIS. Poster presented The American Orthopaedic Association, Sun Valley, Idaho. June, 1994.

TOXIC SYNOVITIS AND SEPTIC ARTHRITIS.

PHYSICAL EXAMINATION OF IN-TOEING, OUT-TOEING, BOWLEGS AND KNOCK-KNEES. Lectures presented at the 8<sup>th</sup> Annual Conference, Common Orthopaedic Problems in Children, Schneider Children's Hospital, Long Island Jewish Hospital, New Hyde Park, New York. November, 1994

COMMON ORTHOPAEDIC PROBLEMS-CONSULTANTS-FOR-LUNCH. Lecture presented Schneider Children's Hospital, Long Island Jewish Medical Center. New Hyde Park, New York. December, 1994.

COMMON CHILDREN'S FOOT PROBLEMS.

SEPTIC ARTHRITIS.

TECHNIQUES OF PEDIATRIC ORTHOPAEDIC EXAMINATION. Lectures presented at the 9<sup>th</sup> Annual Conference, Common Orthopaedic Problems in Children, Schneider Children's Hospital, Long Island Jewish Medical Center. New Hyde Park, New York. November, 1995.

INFRAPATELLAR REALIGNMENT IN THE SKELETALLY IMMATURE CHILD. Paper presented American Academy of Orthopaedic Surgeons, Orlando, Florida. February, 1995.

SEPTIC ARTHRITIS OF THE HIP.

FOOT DEFORMITIES IN CHILDREN. St. Christopher's Hospital for Children, Philadelphia, PA. September, 1995.

THE ROLE OF SUPRACONDYLAR EXTENSION OSTEOTOMIES IN THE TREATMENT OF SEVERE KNEE FLEXION CONTRACTURES IN ARTHROGRYPOSIS. American Academy of Orthopaedic Surgeons, Orlando, Florida. February 1995.

INFRAPATELLAR REALIGNMENT IN THE SKELETALLY IMMATURE CHILD. Poster presented Pediatric Orthopaedic Society of North America, Miami, Florida. May, 1995.

AO EXTERNAL FIXATION IN PROXIMAL FEMORAL OSTEOTOMIES IN CHILDREN. Poster presented The American Orthopaedic Association, White Sulphur Springs, West Virginia. June 1995

CONTROL OF PROXIMAL TIBIAL OSTEOTOMIES IN CHILDREN USING THE AO EXTERNAL FIXATOR. Poster presented Pediatric Orthopaedic Society of North America, Phoenix, Arizona. May, 1996.

PRINCIPLES OF FRACTURES IN CHILDREN.

SEPTIC ARTHRITIS.

OFFICE GAIT ANALYSIS AND LOWER LIMB EXAMINATION. Lectures presented at the 10<sup>th</sup> Annual Conference, Common Orthopaedic Problems in Children, Schneider Children's Hospital, Long Island Jewish Medical Center, New Hyde Park, New York. November 1996.

THE PEDIATRIC HIP.

TOXIC SYNOVITIS AND SEPTIC ARTHRITIS.

ASSESSMENT OF TORSIONAL AND ANGULAR DEFORMITIES OF THE LOWER LIMBS.

THE MANAGEMENT OF ROTATIONAL AND ANGULAR DEFORMITIES IN THE LOWER LIMBS. Invitation lecture presented The 25<sup>th</sup> Annual Pediatric Postgraduate Course of Schneider Children's Hospital and American Academy of Pediatrics, Puerto Vallarta, Mexico. February, 1996.

THE ROLE OF THE AO EXTERNAL FIXATION IN PROXIMAL TIBIAL OSTEOTOMIES. Poster presented The American Orthopaedic Association, Colorado Springs, Colorado. June, 1996.

EXTERNAL FIXATION FOR CORRECTIVE SUPRACONDYLAR OSTEOTOMIES IN CHILDREN FOLLOWING FRACTURES. Poster presented Pediatric Orthopaedic Society of North America, Banff, Canada. May, 1997.

COMMON ORTHOPAEDIC PROBLEMS-CONSULTANTS-FOR-LUNCH. Lecture presented Schneider Children's Hospital, Long Island Jewish Medical Center. New Hyde Park, New York. September, 1997.

TOEING IN AND OUT-FANTASY AND FACT.

LUMPS AND BUMPS-CARTILAGE CAPPED EXOSTOSES.

PROBLEMS IN THE NEONATE AND INFANT. Lectures presented at the 11<sup>th</sup> Annual Conference, Common Orthopaedic Problems in Children, Schneider Children's Hospital, Long Island Jewish Medical Center. New Hyde Park, New York. November 1997

THE SERPENTINE INCISION FOR CLUBFOOT RELEASE. Poster presented Pediatric Orthopaedic Society of North America, Cleveland, Ohio. May, 1998.

THE SERPENTINE INCISION FOR CLUBFOOT RELEASE. Poster presented The American Orthopaedic Association, Asheville, North Carolina. June, 1998.

PEDIATRIC FRACTURES.

NEONATAL CLICKS & CLUNKS-DIAGNOSIS AND MANAGEMENT. Lectures presented at the 12<sup>th</sup> Annual Conference, Common Orthopaedic Problems in Children, Schneider Children's Hospital, Long Island Jewish Medical Center, New Hyde Park, New York. November 1998.

TORTIONAL PROBLEMS IN THE LOWER EXTREMITY. Invitation lecture, North General Hospital, New York. April, 1999.

THE USE OF THE EXTERNAL FIXATOR TO CONTROL PROXIMAL TIBIAL OSTEOTOMIES IN THE CORRECTION OF ADOLESCENT BLOUNT'S DISEASE. Poster presented Pediatric Orthopaedic Society of North America, Orlando, Florida. May, 1999.

LATERAL GROWTH OF THE ACETABULAR ROOF AFTER SALTER OSTEOTOMY.

THE USE OF THE EXTERNAL FIXATOR TO CONTROL PROXIMAL TIBIAL OSTEOTOMIES IN THE CORRECTION OF ADOLESCENT BLOUNT'S DISEASE.

Papers presented Pediatric Orthopaedic Society of North America, Orlando, Florida. May 1999.

THE USE OF THE AO EXTERNAL FIXATOR TO CONTROL PROXIMAL TIBIAL OSTEOTOMIES IN THE CORRECTION OF ADOLESCENT BLOUNT'S DISEASE. Poster presented 112<sup>th</sup> Annual Meeting of The American Orthopaedic Association, Sun Valley, Idaho. June, 1999.

PEDIATRIC ORTHOPAEDIC EXAMINATION.

FOOT PROBLEMS IN CHILDREN.

SEPTIC ARTHRITIS.

GAIT-THE LIMPING CHILD. Lectures presented at the 13<sup>th</sup> Annual Conference, Common Orthopaedic Problems in Children, Schneider Children's Hospital, Long Island Jewish Medical Center, New Hyde Park, New York. November, 1999.

FRACTURES AND DISLOCATIONS OF THE SHOULDER. Invitation lecture Pediatric Fractures: An update presented at New York Medical College & Westchester Medical College, Department of Orthopaedic Surgery, Rye New York. December, 1999.

UPPER EXTREMITY II. Moderator Pediatric Fractures: An update. New York Medical College & Westchester medical Center, Department of Orthopaedic Surgery, Rye, New York. December 1999

CORRECTIVE SUPRACONDYLAR OSTEOTOMIES IN CHILDREN AND THE ROLE OF THE AO EXTERNAL FIXATOR. Poster exhibit presented at 67<sup>th</sup> Annual Meeting, American Academy of Orthopaedic Surgeons, Orlando, Florida. March 15, 2000.

CORRECTIVE SUPRA CONDYLAR OSTEOTOMIES IN CHILDREN AND THE ROLE OF THE AO EXTERNAL FIXATOR. Paper presented Pediatric Orthopaedic Society of North America. May, 2000.

OVERVIEW OF CEREBRAL PALSY IN THE LOWER EXTREMITY. Invitation lecture North General Hospital. April 2000.

LATERAL GROWTH OF THE ACETABULAR ROOF AFTER SALVIC PELVIC OSTEOTOMY. CORRECTIVE SUPRACONDYLAR FEMORAL OSTEOTOMIES IN CHILDREN AND THE ROLE OF THE AO EXTERNAL FIXATOR. Posters presented 113<sup>th</sup> Annual Meeting of The American Orthopaedic Association. June, 2000

THE ROLE OF AO EXTERNAL FIXATION IN PROXIMAL FEMORAL OSTEOTOMIES IN CHILDREN. Poster presented at:

- a. Pediatric Orthopaedic Society of North America Meeting, Cancun, Mexico. May 2001.
- b. American Orthopaedic Association Meeting, Palm Beach, FL. June 2001.

SUPRAMALLEOLAR WEDGE OSTEOTOMY. A METHOD OF CORRECTING FIXED EQUINUS AND ASSOCIATED ANGULAR AND ROTATIONAL DEFOMRITIES IN CHILDREN. Paper and Poster presented at:

- a. American Orthopaedic Association Residents Conference, Memphis, TN. April 2002. (Presented By Jacob Weinberg, MD).
- b. Pediatric Orthopaedic Society of North America Meeting, Salt Lake City, UT. May 2002.
- c. Combined American Orthopaedic Association and Canadian Orthopaedic Association Meeting, Victoria, Canada. June 2002.

“THE ROLE OF OVERHEAD TRACTION WITH ABDUCTION IN CLOSED REDUCTION OF INFANT HIP DISLOCATION.”

Paper and poster presented at:

- a. The Pediatric Orthopaedic Club of New York. New York, NY. February 27, 2003. (Presented by Jacob Weinberg, MD)
- b. American Orthopaedic Association Meeting, Charleston, SC. June 2003.
- c. American Academy of Pediatrics, National Conference. New Orleans, LA. October 2003.

“IMPROVED COSMESIS BY ILIAC APOPHYSEAL DISPLACEMENT IN THE SURGICAL APPROACH TO PELVIC OSTEOTOMIES IN THE IMMATURE PELVIS”

- a. International Pediatric Orthopaedic Symposium. San Diego, CA. December 2003.
- b. American Orthopaedic Association Meeting, Charleston, SC. June 2003.

“THE ROLE OF THE AO EXTERNAL FIXATOR IN SUPRACONDYLAR FEMORAL OSTEOTOMIES  
IN CHILDREN.”

- a. International Pediatric Orthopaedic Symposium.  
San Diego, CA. December 2003.
- b. American Academy of Orthopaedic Surgeons, 71<sup>st</sup> Annual Meeting.  
San Francisco, CA. March 2004.
- c. 11<sup>th</sup> Meeting of the Combined Orthopaedic Associations.  
Sydney, Australia. October 2004.

“CORRECTION OF MALUNITED PEDIATRIC DISTAL HUMERAL FRACTURES WITH THE  
SMALL AO EXTERNAL FIXATOR.”

American Orthopaedic Association Meeting.  
Huntington Beach, CA. June 2005.