

JOHN ELLIS HANDELSMAN

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Pediatric Orthopaedic Surgery

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Voluntary Attending

Chief Emeritus

Division of Pediatric Orthopaedic Surgery

Schneider Children's Hospital

Long Island Jewish Medical Center

New Hyde Park, New York.

Professor of Orthopaedic Surgery and Pediatrics

Albert Einstein College of Medicine

Yeshiva University, Bronx, New York.

June 2005

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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, London, England
Basic Sciences Course 1957
General Surgery Course 1960
University of Liverpool, Liverpool, England
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

MB, BCh - University of the Witwatersrand,
Johannesburg, South Africa 1953
FRCS - England 1960
MCh Orth - University of Liverpool, England 1963
ECFMG Certificate - U.S.A. 1977
MD - State University of New York, NY 1977
Diplomate - American Board of Orthopaedic Surgery 1978
MA, 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	1964 -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 Yeshiva University, New York	1989-Present
Professor of Pediatrics Albert Einstein College of Medicine 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: FRCS England (No. A.Q. 43923)	1961
MCh Orth. University of Liverpool (No.A.Q.45016)	1964
South African Medical and Dental Council Registration of additional qualifications: FRCS England MCh 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

American-British-Canadian [ABC] Traveling Fellowship of the Orthopaedic Associations U.S.A., Canada, New Zealand, Australia and South Africa	1970
Service Merit Award of the Transvaal Provincial Hospitals	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
America's Top Physicians Consumers' Research Council Of America	2005

Orthopaedic Resident Teaching Awards

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

Other Professional Activities

Teaching Services

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

Pediatric Orthopaedic Grand Rounds
University Hospital, S.U.N.Y. at Stony Brook, New York
and Nassau County Medical Center, East Meadow, New York 1977-1981

Rhode Island Hospital and Brown University, Providence, Rhode Island 1981-1986

Schneider Children's Hospital, Long Island
Jewish Medical Center, New Hyde Park, New York 1986-2002

Chairman and Director, Orthopaedic Residency Training Program,
Long Island Jewish Medical Center, New Hyde Park, New York 1991-1998

Committee Services

Admissions, Promotions and Tenure Committee, S.U.N.Y. at Stony Brook 1977-1978

Professional Standing and Utilization Review Committee, University
Hospital, S.U.N.Y. at Stony Brook 1980-1981

Admissions, Promotions and Tenure Committee, S.U.N.Y. at Stony Brook 1980-1981

Special Medical Student Review Committee, Brown University,
Providence, Rhode Island 1982-1986

Curriculum Committee and Associated Subcommittees, Brown University,
Providence, Rhode Island 1982-1986

Member, Admissions Committee, American Academy of Orthopaedic Surgeons 1986-1993

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

Special Services

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

Research - Basic Science

Grants:

The Council's Faculty of Medicine Research Grant University of the Witwatersrand	1974
Club Foot - Muscle Studies in relation to cause (with Dr. H. Isaacs)	
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)	
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)	
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)

Muscular Dystrophy Association, Inc. (No.431-1532A) 1979-1980

Peripheral Deformities - A comparative study of human muscle in peripheral deformities (with R.A. Glasser)

Orthopaedic Research Fund, Rhode Island Hospital, Providence, Rhode Island and 1982-1985

Shriners Unit, Palestine Temple A-Corporation [Special Grant] 1985-1986
Rhode Island Hospital, Providence, Rhode Island

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)

Research-Clinical

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

Measurement of Lateral Growth of the Acetabular Roof After Salter Pelvic Osteotomy

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	1989-2003

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 Continuing Medical Education 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, 2ND 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, 3RD 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, 4TH 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, 5TH 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, 6TH 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, 7TH 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, 8TH 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, 9TH 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, 10TH 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, 11th 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, 12th 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, 13th 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, 14th 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, Norway. September 1971.

St. Joseph's Hospital and the McMaster University, Hamilton, Ontario, Canada.. 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, Minneapolis, 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. 17th 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. 18th 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, New York, May 1990.

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

Good Samaritan Hospital, Pediatric Grand Rounds, West Islip, New York, August 1990.

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

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

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

Pediatric Update 1993. 22nd 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, New York. 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, Pennsylvania. September 1995.

Pediatric Update. 25th 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 29th 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 30th Annual Pediatric Board & Review Course, Schneider Children's Hospital, Long Island Jewish Medical Center, New Hyde Park, New York. June 2000.

The 31st Annual Pediatric Board & Review Course, Schneider Children's Hospital, Long Island Jewish Medical Center. New Hyde Park, New York. June 2001.

The 32nd Annual Pediatric Board & Review Course, Schneider Children's Hospital, Long Island Jewish Medical Center, New Hyde Park, New York.. June 2002.

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

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

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

The 33rd Annual Pediatric Board & Review Course, Schneider Children's Hospital, Long Island Jewish Medical Center, New Hyde Park, New York. June 2003

Publications

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 OSTEOTOMY IN CLUB FOOT. South African Medical Journal, 1965; **36**:989-991.

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

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

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, 1972; **54B**:180-188.

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

J.E. Handelsman. LUMBOSACRAL AGENESIS. Orthopaedia-Proceedings of the Orthopaedic Department, University of the Witwatersrand, Johannesburg, 1973; **1**(1).

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

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

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

J.E. Handelsman. SPONTANEOUS FRACTURES IN SPINA BIFIDA. Orthopaedia-Proceeding of the Orthopaedic Department, University of the Witwatersrand, Johannesburg, 1974; **2**(3).

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

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

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, 1977; **59B**:465-473.

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, 1978; **54**:345-351.

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

J.E. Handelsman and Marie A. Badalamente. CLUB FOOT: A NEUROMUSCULAR DISEASE Developmental Medicine and Child Neurology, 1982; **24-1**:3-12.

J.E. Handelsman. CONGENITAL DISLOCATION OF THE HIP. Children's Hospital Quarterly, 1989; **1-3**:195-204.

J.E. Handelsman, J. Weinberg, A. Razi, DA Mulley. THE ROLE OF AO EXTERNAL FIXATION IN PROXIMAL FEMORAL OSTEOTOMIES IN THE PEDIATRIC NEUROMUSCULAR POPULATION. Journal of Pediatric Orthopaedics , B 2004; **13**(5):303-307.

J. Weinberg , T.T. Miller, J.E. Handelsman, L.B. Kahn, D.H. Godfried, S. Kenan. PERIOSTEAL CHONDROSARCOMA IN A NINE-YEAR-OLD GIRL WITH OSTEOCHONDROMATOSIS. Skeletal Radiology, 2005 Feb 19; [Epub ahead of print].

J.E. Handelsman, J. Weinberg. SUPRAMALLEOLAR WEDGE OSTEOTOMY. A METHOD OF CORRECTING FIXED EQUINUS AND ASSOCIATED ANGULAR AND ROTATIONAL DEFORMITIES IN CHILDREN. The Foot 2005; **15**(1): 33-39.

J.E. Handelsman, J. Weinberg, S. Friedman. THE ROLE OF THE SMALL AO EXTERNAL FIXATOR IN SUPRACONDYLAR FEMORAL OSTEOTOMIES IN CHILDREN. Journal of Pediatric Orthopaedics – B 2005; **14**(3):194-197.

CHAPTERS IN BOOKS AND REVIEW ARTICLES

J.E. Handelsman-THE SIGNIFICANCE OF THE RESUSCITATION ROOM FOR THE ACCIDENT SERVICE. Chapter 3 in Accident Surgery, Vol 2, 21-28. Edited by H.F. Moseley, Appleton-Century-Crofts, New York, 1964

J.E. Handelsman-THE MANAGEMENT OF DISLOCATION OF THE HIP IN SPINA BIFIDA. Orthopaedic Surgery and Traumatology, PP 692, Edited by Delchef, DeMarneffe and Van der Elst, Excerpta Medica, Amsterdam, 1973.

J.E. Handelsman-THE SURGICAL TREATMENT OF CLUB FOOT IN LATER CHILDHOOD. Orthopaedic Surgery and Traumatology, pp 766-768, Edited by Delchef, DeMarneffe and Van der Elst, Excerpta Medica, Amsterdam, 1973

J.E. Handelsman-LUMBO-SACRAL AGENESIS. Orthopaedic Surgery and Traumatology, pp 421-422, Edited by Delchef, DeMarneffe and Van der Elst, Excerpta Medica, Amsterdam, 1973

J.E. Handelsman-HAEMOPHILIC ARTHRITIS OF THE KNEE. Chapter 15 in Disorders of the Knee, pp 201-215, Edited by Arthur J. Helfet, J.P. Lippincott Co., Philadelphia, 1974

J.E. Handelsman-THE KNEE JOINT IN HEMOPHILIA, Orthopaedic Clinics of North America, 10-1:139-173, Edited by Richard S. Laskin, W.B. Saunders Company, Inc., Philadelphia, 1979

J.E. Handelsman-THE CHIARI SLIDING PELVIC OSTEOTOMY. Orthopaedic Clinics of North America, 11-1:105-125, Edited by Mihran O. Tachdjian, W.B. Saunders Company, Inc., Philadelphia 1980

J.E. Handelsman-RESEARCH INTO THE CAUSE OF CLUB FOOT. Chapter 9 in Disorders of the Foot, pp 100-198, Edited by Arthur J. Helfet and David M. Grubel Lee, J.B. Kippincott Company, Philadelphia, 1980

J.E. Handelsman-HAEMOPHILIC ARTHRITIS OF THE KNEE. Chapter 20 in Disorders of the Knee, pp 293-321, Edited by Arthur J. Helfet, J.P. Lippincott Company, Philadelphia, 1982

J.E. Handelsman-MANAGEMENT OF FRACTURES IN CHILDREN. Surgical Clinics of North America, 63-3:629-670, Edited by James H. Herndon, W.B. Saunders Company, Inc., Philadelphia 1983

J.E. Handelsman-CONGENITAL DISORDERS OF THE TOES. Chapter 6, Part 2 in The Foot Book, pp 105-119, Edited by John S. Gould, Williams and Wilkins, Baltimore, Maryland, 1988

J.E. Handelsman-MUSCLE AND COMPARTMENT HEMORRHAGES IN HEMOPHILIA. Chapter in Musculokdeletal Problems in Hemophilia, pp 59-62, Edited by Marvin S. Gilbert, Walter B. Greene, The National Hemophilia Foundation, New York, N.Y., 1989

J.E. Handelsman, R.A. Glasser-PATHOGENESIS AND TREATMENT OF HEMOPHILIC ARTHROPATHY AND DEEP MUSCLE HEMORRHAGES. Chapter in Recent Advances in Hemophilia Care, Edited by Carol K. Kasper, pp. 199-206, Progress in Clinical and Biological Research, Vol. 334, Alan R. Liss, Inc., New York., 1990

J.E. Handelsman. UNDERSTANDING MUSCLE PATHOLOGY :MUSCLE PATHOLOGY IN CLUB FOOT AND LOWER MOTOR NEURON LESIONS. Chapters in The Club Foot, The Present and a View of the Future, Edited by George W. Simons, Springer-Verlag, New York, October 1993.

J.E. Handelsman-DEVELOPMENTAL DISLOCATION OF THE HIP. Saunders Manual of Pediatric Practice, ed. Laurence Finberg. W.B.Saunders Co, PA. January 1999

ABSTRACTS AND EDITORIALS

J.E. Handelsman. MODIFICATION OF THE DWYER CALCANEAL OSTEOTOMY FOR CLUB FOOT. Journal of Bone and Joint Surgery, 1966; **48B**:399.

J.E. Handelsman. CONTINUOUS CORRECTION OF TALIPES FROM BIRTH. Journal of Bone and Joint Surgery, 1967; **49B**:200.

J.E. Handelsman. TREATMENT OF CONGENITAL VERTICAL TALUS. Journal of Bone and Joint Surgery, 1968; **50B**:439.

- J.E. Handelsman. THE TREATMENT CLUB FOOT. Orthopaedics, Oxford, 1969; **2**:87.
- J.E. Handelsman. MANAGEMENT OF PARALYTIC DEFORMITIES OF THE FOOT. Journal of Bone and Joint Surgery, 1970; **52B**:192.
- J.E. Handelsman. PATHOLOGICAL ANATOMY AND PATHOGENESIS OF CONGENITAL VERTICAL TALUS AND ITS PRACTICAL SIGNIFICANCE (Discussor), Journal of Bone and Joint Surgery, 1970; **52B**:777.
- J.E. Handelsman. LUMBO-SACRAL AGENESIS. Journal of Bone and Joint Surgery, 1971; **53B**:564.
- J.E. Handelsman. SPONTANEOUS FRACTURES IN SPINA BIFIDA. Journal of Bone and Joint Surgery, 1972; **54B**:381.
- J.E. Handelsman. MANAGEMENT OF PARALYTIC CALCANEUS DEFORMITY OF THE FOOT. Journal of Bone and Joint Surgery, 1973; **55B**:438-439.
- J.E. Handelsman. THE ROLE OF PELVIC OSTEOTOMY IN DISORDERS OF THE HIP. Journal of Bone and Joint Surgery, 1974; **56B**:392.
- J.E. Handelsman and H. Isaacs. THE AETIOLOGY OF CLUB FOOT-A HISTOCHEMICAL STUDY OF INVOLVED MUSCLE. South African Journal of Surgery, 1974; **12**:74.
- J.E. Handelsman and H. Cohen. DÉTENTE, DIAGLOGUE AND DOCTORS (Editorial). Hospital Doctor's Forum, South African Journal of Hospital Medicine, 1975; **1**:336-337.
- J.E. Handelsman. NON-PENSIONABLE ALLOWANCE (Editorial). Hospital Doctor's Forum, South African Journal of Hospital Medicine, 1975; **1**:337, 1975.
- J.E. Handelsman and A. Lurie. PATHOLOGICAL CHANGES IN THE JUVENILE HAEMOPHILIC KNEE. South African Journal of Surgery, 1975; **13**:809-81.
- J.E. Handelsman and H. Isaacs. AETIOLOGY OF CLUB FOOT. Journal of Bone and Joint Surgery, 1975; **57B**:262.
- J.E. Handelsman. PATHOLOGICAL CHANGES IN THE HAEMOPHILIC KNEE JOINT, South African Medical Journal, 1975; **49**:1713.
- J.E. Handelsman. CLUB FOOT MUSCULATURE-A HISTOCHEMICAL STUDY. Orthopaedics, Oxford, 1975; **8**:91.
- J.E. Handelsman and H. Isaacs. AN ELECTORNMICROSCOPIC STUDY OF MUSCLE IN CLUB FOOT. South African Journal of Surgery, 1976; **14**:90-91.
- J.E. Handelsman. MANAGEMENT OF SUBLUXING PATELLA IN JUVENILES. Journal of Bone and Joint Surgery, 1976; **58B**:388.
- I.M. Rogan, J.E. Handelsman and M. Lunz. PELVIC OSTEOTOMY IN THE TREATMENT OF PERTHE'S DISEASE. Journal of Bone and Joint Surgery, 1976; **58B**:391.
- J.E. Handelsman. SABBATICAL LEAVE (Editorial). Hospital Doctor's Forum, South African Journal of

Hospital Medicine, 1976; **2**:118.

J.E. Handelsman, M. French and J. Levy. CHALLENGES OF A BLACK TEACHING HOSPITAL (Editorial). Hospital Doctor's Forum, South African Journal of Medicine, 1976; **2**:187.

J.E. Handelsman, P. Obel and J. Levy. DOES THE ROAD WIND UP-HILL ALL THE WAY? YES , TO THE VERY END (Editorial). Hospital Doctor's Forum, South African Journal of Hospital Medicine, 1976; **2**:386.

J.E. Handelsman, H. Brozin and J. Levy. FULL-TIME SPECIALISTS IN NON-TEACHING HOSPITALS (Editorial). Hospital Doctor's Forum, South African Journal of Hospital Medicine, 1976; **2**:510.

J.E. Handelsman. HOSPITAL ORGANIZATION FOR NATIONAL EMERGENCIES (Editorial). Hospital Doctor's Forum, South African Journal of Hospital Medicine, 1976; **2**:626.

J.E. Handelsman and H. Isaacs. A HISTOCHEMICAL STUDY OF MUSCLE IN CLUB FOOT. Journal of Bone and Joint Surgery, 1977; **59B**:116.

J.E. Handelsman, A. Lurie, M.B.E. Sweet, J.J. Rippey, R. Rippey, R.R. Hill and E.J.M.A. Thonar. THE NATURAL HISTORY OF HEMOPHILIC ARTHRITIS. Journal of Bone and Joint Surgery, 1977; **59B**:255-256.

M.A. Scher, J.E., Handelsman and H. Isaacs. THE EFFECT ON MUSCLE OF IMMOBILIZATION UNDER TENSION AND RELAXATION. Journal of Bone and Joint Surgery, 1977; **59B**:257.

J.E. Handelsman. PRINCIPLES IN THE TREATMENT OF CLUB FOOT. Orthopaedic transactions, Published by the Journal of Bone and Joint Surgery, 1979; **3**:85-86.

J.E. Handelsman, A.Lurie, J.J. Rippey and R.R. Hill. THE NATURAL HISTORY AND PATHOLOGY OF HEMOPHILIC ARTHRITIS. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1979; **3**:96-97.

J.E. Handelsman. PRINCIPLES IN THE TREATMENT OF CLUB FOOT. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1979; **3**:292.

J.E. Handelsman. LUMBOSACRAL AGENESIS. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1980; **4**:50.

J.E. Handelsman. THE SUPRAMALLEOLAR POSTERIOR RELEASE IN CLUB FOOT. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1980; **4**:67.

J.E. Handelsman. THE ROLE OF CHIARI PELVIC OSTEOTOMY IN DISORDERS OF THE HIP. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1980; **4**:334-335.

J.E. Handelsman, Marie A. Badalamente. CLUB FOOT: A NEUROMUSCULAR DISEASE. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1981; **5**:193.

J.E. Handelsman. THE SUPRAMALLEOLAR APPROACH IN THE SURGICAL CORRECTION OF CLUB FOOT. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1981; **5**:451.

J.E. Handelsman. DUPLICATION OF THE HALLUX. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1982; **6**:67.

J.E. Handelsman and Marie A. Badalamente. THE COMPARATIVE NEUROMUSCULAR PATHOGENESIS IN CLUB FOOT, ARTHROGRYPOSIS AND LUMBOSACRAL AGENESIS. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1982; **6**:292.

J.E. Handelsman. SUPERIOR DISLOCATION AND OVERGROWTH OF THE FIBULA. J.E. Handelsman-A PROXIMAL SURGICAL APPROACH IN CLUB FOOT. Orthopaedic Transactions, Published by the Journal of Bone and Joint Surgery, 1983; **7**:229.

J.E. Handelsman, R.A. Glasser and M.A. Badalaments. A COMPARATIVE STUDY OF MUSCLE IN PERIPHERAL DEFORMITIES. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1984; **8**:317-318.

J.E. Handelsman. THE LOBSTER CLAW FOOT. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1984; **8**:449.

J.E. Handelsman and R.A. Glasser. A COMPARATIVE HISTOPATHOLOGICAL AND CLINICAL EVALUATION OF CEREBRAL PALSY MUSCLE. Developmental Medicine and Child Neurology. 1986; Supplement to **28**(5):35-36.

I. Taff, R. Trepel, A. Rubinstein, A. Aron, S. Wallace and J.E. Handelsman. DYSCHONDROSEOSIS MADELUNG'S DEFORMITY ASSOCIATED WITH VON RECKLINGHAUSEN NEURO-FIBROMATOSIS. V.R.N.E. EXTENSION OF THE SPECTRUM OF DYPLASTIC PHENOMENA ASSOCIATED WITH NF. Neurology, 1987; **3** (Suppl. 1):37.

J.E. Handelsman. EXTERNAL FIXATION FOR DISTAL FEMORAL AND PROXIMAL TIBIAL CORRECTIVE OSTEOTOMIES IN CHILDREN. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1987; **11**:47.

J.E. Handelsman and R. Thal. CONTROL OF CORRECTIVE OSTEOTOMIES IN CHILDREN BY EXTERNAL FIXATION. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1988; **12**:579.

J.E. Handelsman, et al. CONTROL OF CORRECTIVE OSTEOTOMIES IN CHILDREN BY EXTERNAL FIXATION. Journal of Pediatric Orthopaedics, 1989; **9**:111.

J.E. Handelsman and R. Thal-EXTERNAL FIXATION FOR CORRECTIVE OSTEOTOMIES IN CHILDREN. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1989; **13**:591.

J.E. Handelsman, S.P. Kupferman, S. Corso, C.L. Raggio. THE ROLE OF THE LONG TOE FLEXOR TENDONS IN EQUINUS DEFORMITY IN SPASTIC CEREBRAL PALSY. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1991; **15**:104.

C.L. Raggio, S. Luster, J.E. Handelsman, J. Leonidas. DYNAMIC ULTRASONOGRAPHY IN THE NEONATAL MYELOMENINGOCOELE PATIENT-EVALUATION OF HIP STABILITY AND SPLINTING POSITIONING. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1991; **15**:132.

J.E. Handelsman and C.L. Raggio-THE MANAGEMENT OF PELVIC OSTEOTOMIES WITHOUT

CAST IMMOBILIZATION. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1991; **15**:142.

J.E. Handelsman, C.L. Raggio and B. Simonson. A COMPARATIVE STUDY OF THE DENNIS-BROWNE BAR AND A COUNTERROTATIONAL SYSTEM IN THE TREATMENT OF INTERNAL TIBIAL TORSION. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1992; **16**(15):374.

C.L. Raggio, S. Luster, J.E. Handelsman, J. Leonidas. DYNAMIC ULTRASONOGRAPHY IN THE NEONATAL MYELOMENINGOCOELE PATIENT-EVALUATION OF HIP STABILITY AND SPLINTING POSITIONING. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1992; **16**:376.

J.E. Handelsman, J. Siegel, and E. Freeman. THE ROLE OF A LIMITED POSTERIOR RELEASE IN THE MANAGEMENT OF SELECTED CLUBFEET. Orthopaedic Transactions, published by the Journal of Bone and Joint Surgery, 1993; **15**:652.

J.E. Handelsman, C.L. Raggio, and S.J. Corso-CORRECTION OF FIXED EQUINUS DEFORMITY BY SUPRAMALLEOLAR OSTEOTOMY IN OLDER CHILDREN. Journal of Pediatric Orthopaedics, 1993; **13**:115.

J.E. Handelsman. THE SHIFT AND TILT CALCANEAL OSTEOTOMY IN HINDFOOT DEFORMITIES. Journal of Pediatric Orthopaedics, 1993; **13**:807.

J.E. Handelsman, C.L. Raggio. CORRECTION OF FIXED EQUINUS DEFORMITY BY SUPRAMALLEOLAR OSTEOTOMY IN OLDER CHILDREN. Orthopaedic Transactions published by the Journal of Bone and Joint Surgery, 1993; **17**:406 and 1993-4; **17** :1201 – 1202.

J.E. Handelsman, C.P. Silveri, and W. Facibene, THE SHIFT AND TILT CALCANEAL OSTEOTOMY IN HINDFOOT DEFORMITIES, Orthopaedic Transactions published by the Journal of Bone and Joint Surgery, 1994; **18**:923.

J.E. Handelsman, C.L. Raggio, and S.J. Corso, CORRECTION OF FIXED EQUINUS DEFORMITY BY SUPRAMALLEOLAR OSTEOTOMY IN OLDER CHILDREN, Orthopaedic Transactions published by the Journal of Bone and Joint Surgery, 1994; **18**:201.

J.E. Handelsman, W.A. Facibene, THE SHIFT AND TILT CALCANEAL OSTEOTOMY IN HINDFOOT DEFORMITIES, Orthopaedic Transactions published by the Journal of Bone and Joint Surgery, 1994-5; **18**: 998 and 1994-1995; **18**: 1200.

J.E. Handelsman, THE ROLE OF SUPRACONDYLAR EXTENSION OSTEOTOMIES IN THE TREATMENT OF SEVERE KNEE FLEXION CONTRACTURES IN ARTHROGRYPOSIS. Journal of Pediatric Orthopaedics, 1995; **15**:113.

J.E. Handelsman, INFRAPATELLAR REALIGNMENT IN SKELETALLY IMMATURE CHILD. Journal of Pediatric Orthopaedics, 1995; **15**:702.

J.E. Handelsman, and W.A. Facibene, INFRAPATELLAR REALIGNMENT IN THE SKELETALLY IMMATURE CHILD. Orthopaedic Transactions published by the Journal of Bone and Joint Surgery, 1996; **20**:292-293.

J.E. Handelsman, J.A.Hyde, D.Hakimi. THE ROLE OF THE AO EXTERNAL FIXATOR IN PROXIMAL TIBIAL OSTEOTOMIES IN CHILDREN. Transactions published by the Journal of Bone and Joint Surgery, 1996; **20**:852.

J.E. Handelsman, and J.C. Hersch, CORRECTIVE SUPRACONDYLAR OSTEOTOMY FOR SEVERE VARUS AND VALGUS DEFORMITIES AFTER FRACTURES OF THE ELBOW USING THE AO EXTERNAL FIXATOR. Transactions published by the Journal of Bone and Joint Surgery, 1998; **22**:401-402.

J.E. Handelsman, J. Weinberg, D.A. Mulley. THE ROLE OF AO EXTERNAL FIXATION IN PROXIMAL FEMORAL OSTEOTOMIES IN CHILDREN. Book of Abstracts, Pediatric Orthopaedic Society of North America Meeting, May 2001. Page 148.

J. Weinberg, J.E . Handelsman. SUPRAMALLEOLAR WEDGE OSTEOTOMY. A METHOD OF CORRECTING FIXED EQUINUS AND ASSOCIATED ANGULAR AND ROTATIONAL DEFORMITIES IN CHILDREN. Book of Abstracts, American Orthopaedic Association Residents Meeting, April 2002. Page 98.

J.E. Handelsman, J. Weinberg. SUPRAMALLEOLAR WEDGE OSTEOTOMY. A METHOD OF CORRECTING FIXED EQUINUS AND ASOCIATED ANGULAR AND ROTATION DEFORMITIES IN CHILDREN. Book of Abstracts, Pediatric Orthopaedic Society of North America Meeting, May 2002. Page 121.

J.E. Handelsman, J. Weinberg. THE ROLE OF OVERHEAD TRACTION WITH ABDUCTION IN CLOSED REDUCTION OF INFANT HIP DISLOCATION. Book of Abstracts, American Academy of Pediatrics, Section on Orthopaedics: 2003 Scientific Abstract Session, November 2003. Page 13.

J.E. Handelsman, S. Friedman, J. Weinberg. THE ROLE OF THE AO EXTERNAL FIXATOR IN SUPRACONDYLAR FEMORAL OSTEOTOMIES IN CHILDREN. Book of Abstracts. American Academy of Orthopaedic Surgeons, 2004 Annual Meeting, March 2004. Page 498.

J.E. Handelsman, S. Friedman, J. Weinberg. THE ROLE OF THE AO EXTERNAL FIXATOR IN SUPRACONDYLAR FEMORAL OSTEOTOMIES IN CHILDREN. Book of Abstracts. The 11th Meeting of the Combined Orthopaedic Associations, October 2004. Page 386.

J.E. Handelsman, J. Weinberg. REPLY TO LETTERS TO THE EDITOR Re: The Role of AO External Fixation in Proximal Femoral Osteotomies in the Pediatric Neuromuscular Population. Journal of Pediatric Orthopedics B. 2005;**14**(4): 307-308.

J.E. Handelsman, J. Hersch, J. Weinberg. CORRECTION OF MALUNITED PEDIATRIC DISTAL HUMERAL FRACTURES WITH THE SMALL AO EXTERNAL FIXATOR. Book of Abstracts. American Orthopedic Association Meeting. June 2005. Page 52.

PAPERS DELIVERED AND EXHIBITS DISPLAYED AT SCIENTIFIC MEETINGS

THE ACCIDENT SERVICE RESUSCITATION ROOM. Paper presented at the Second Postgraduate Course on Emergency and Accident Trauma. Royal Victoria Hospital, Montreal, May 1962.

A MODIFICATION OF THE CALCANEAL OSTEOTOMY. Paper presented at the 45th South African Medical Congress, Port Elizabeth. June 1965.

THE DWYER OSTEOTOMY. Scientific Exhibit. 45th South African Medical Congress, Port Elizabeth. June 1965.

CONTINUOUS CORRECTION IN THE TREATMENT OF CLUB FOOT FROM BIRTH. Paper presented at the 15th Congress of the South African Orthopaedic Association, Durban. October 1966.

CLUB FOOT. Scientific Exhibit. 15th Congress of the South African Orthopaedic Association, Durban. October 1966.

THE TREATMENT OF CONGENITAL VERTICAL TALUS. Paper presented at the 46th South African Medical Congress, Durban. July 1967.

RADIATION EFFECTS ON BONE. Scientific Exhibit. 46th South African Medical Congress, Durban. July 1967 (Co-author-Dr. S. Browde).

PARALYTIC DISLOCATION OF THE HIP. Paper presented at the 16th Congress of the South African Orthopaedic Association, Pretoria. July 1968.

THE ORTHOPAEDIC MANAGEMENT OF MYELOMENINGOCELE. Paper presented at the Rhodesian Medical Congress, Bulawayo. August 1968.

TREATMENT OF CLUB FOOT. Scientific Exhibit. Rhodesian Medical Congress, Bulawayo. August 1968.

THE MANAGEMENT OF CLUB FOOT. Paper presented at the Autumn Meeting of the Girdlestone Society, Oxford. September 1968.

THE ROTATOR CUFF. Paper presented at Symposium on the Painful Shoulder at the First South African Conference on Rheumatism, Arthritis and Allied Disorders, Johannesburg. October 1968.

VASCULAR INJURIES OF THE UPPER LIMB. Paper presented at the Postgraduate Course on Hand Surgery, Department of Orthopaedic Surgery, Johannesburg. June 1969.

PARALYTIC DEFORMITIES OF THE FOOT. Paper presented at the 47th South African Medical Congress, Pretoria. July 1969.

PATHOLOGICAL ANATOMY OF CONGENITAL VERTICAL TALUS. Discussor's paper presented at the Combined Orthopaedic Meeting, Sydney. April 1970.

LUMBO-SACRAL AGENESIS. Paper presented at the 17th Congress of the South African Orthopaedic Association, Cape Town. October 1970.

SPONTANEOUS FRACTURES IN SPINA BIFIDA. Paper presented at the 18th Congress of the South African Orthopaedic Association, Johannesburg. June 1971.

LUMBO-SACRAL AGENESIS. Scientific Exhibit. Autumn Meeting of the British Orthopaedic Association, Oxford. September 1971.

THE TREATMENT OF SPINA BIFIDA. Invitation Lecture to the Norwegian Orthopaedic Association, Oslo. September 1971.

HAEMOPHILIC ARTHRITIS. Paper presented at the Third South African Conference on Rheumatism, Arthritis and Allied Disorders, Johannesburg. July 1972.

CONGENITAL LESIONS OF THE FOOT. Paper presented at Course on the Radiology of Skeletal Disorders, Johannesburg. July 1972.

MANAGEMENT OF PARALYTIC CALCANEUS DEFORMITY OF THE FOOT. Paper presented at the Girdlestone Orthopaedic Society, Istanbul. October 1972.

LUMBO-SACRAL AGENESIS.

THE MANAGEMENT OF DISLOCATION OF THE HIP IN SPINA BIFIDA.

THE SURGICAL TREATMENT OF CLUB FOOT IN LATER CHILDHOOD. Papers presented at XII Congress of the International Society for Orthopaedic Surgery and Traumatology, (S.I.C.O.T.), Tel Aviv. October 1972.

LUMBO-SACRAL AGENESIS. Scientific Exhibit. XII Congress of the International Society for Orthopaedic Surgery and Traumatology, (S.I.C.O.T.) Tel Aviv. October 1972.

THE MANAGEMENT OF PARALYTIC CALCANEUS DEFORMITY OF THE FOOT. Paper presented at the 19th Congress of the South African Orthopaedic Association, Durban. October 1972.

LUMBO-SACRAL AGENESIS. Scientific Exhibit. 19th Congress of the South African Orthopaedic Association, Durban. October 1972.

THE ROLE OF PELVIC OSTEOTOMY IN DISORDERS OF THE HIP. Paper presented at the 49th South African Medical Congress, Cape Town. July 1973.

HAEMOPHILIC ARTHRITIS. Paper presented at the Postgraduate Course in Rheumatology, Johannesburg. May 1974.

PATHOLOGICAL CHANGES IN THE HAEMOPHILIC KNEE JOINT. Paper presented at the Fourth South African Conference on Rheumatism, Arthritis and Allied Disorders. Durban, May 1974.

THE AETIOLOGY OF CLUB FOOT-A HISTOLOGICAL AND HISTOCHEMICAL STUDY OF INVOLVED MUSCLE. Paper presented at the 3rd meeting of the Surgical Research Society of Southern Africa, Durban. May 1974.

HAEMOPHILIC ARTHRITIS. Paper presented at the VI Pan-American Congress on Rheumatic Diseases, Toronto. June 1974.

THE AETIOLOGY OF CLUB FOOT-A HISTOLOGICAL AND HISTOCHEMICAL STUDY OF INVOLVED MUSCLE. Paper presented at the 20th Congress of the South African Orthopaedic Association, Pretoria,. August 1974.

HAEMOPHILIC ARTHRITIS.

SPONTANEOUS FRACTURES IN SPINA BIFIDA.

THE MANGEMENT OF PARALYTIC CALCANEUS DEFORMITY OF THE FOOT. Papers presented at XIV International Congress of Pediatrics (Pediatric XIV), Buenos Aires. October 1974.

AETIOLOGY AND TREATMENT OF CLUB FOOT.

HAEMOPHILIC ARTHRITIS.

THE ROLE OF PELVIC OSTEOTOMY IN DISLORDERS OF THE HIP. Papers presented at Pre-Pediatrics XIV Course on Pediatric Orthopaedics, Buenos Aires. September-October 1974.

LUMBO-SACRAL AGENESIS. Paper presented at Pre-Pediatrics XIV Course on Rehabilitation, Buenos Aires. October 1974.

LUMBO-SACRAL AGENESIS. Scientific Exhibit. XIV International Congress of Pediatrics (Pediatrics XIV), Buenos Aires. October 1974.

PATHOLOGICAL CHANGES IN THE HAEMOPHILIC KNEE JOINT.

HAEMOPHILIC ARTHRITIS. Papers presented at Congresses on Pediatric Surgery, Sao Paulo. October 1974.

PATHOLOGY OF HAEMOPHILIC ARTHRITIS. Invitation lecture to Symposium on Hemophilia, St. Joseph's Hospital and the McMaster University, Hamilton, Ontario. October 1974.

PATHOLOGICAL CHANGES IN THE JUVENILE HAEMOPHILIC KNEE. Paper presented at the 4th Meeting of the Surgical Research Society of Southern Africa, Pretoria. May 1975.

CLUB FOOT MUSCULATURE-A HISTOCHEMICAL STUDY. Paper presented at the Girdlestone Orthopaedic Society, Oxford. July 1975.

PATHOLOGICAL CHANGES IN THE JUNVENILE HAEMOPHILIC KNEE.

CLUB FOOT MUSCULATURE-A HISTOCHEMICAL STUDY. Papers presented at XIII Congress of the International Society for Orthopaedic Surgery and Traumatology (S.I.C.O.T.), Copenhagen. July 1975.

ORTHOPAEDIC ASPECTS OF HAEMOPHILIA. Paper presented at the Jubilee Congress of the South African Society of Physiotherapy, Johannesburg. July 1975.

SPINA BIFIDA.

FRACTURES IN CHILDREN.

DISORDERS OF THE FEET IN CHILDREN. Papers presented at Postgraduate Course in Clinical Orthopaedics, University of the Witwatersrand, Johannesburg. September 1975.

MANAGEMENT OF THE SUBLUXING PATELLA IN JUVENILES.

PELVIC OSTEOTOMY IN THE TREATMENT OF PERTHE'S DISEASE. (Jointly with I.M.Rogan and M. Lunz). Papers presented at the 21st Congress of the South African Orthopaedic Association, Cape Town. September – October 1975.

CONTINUOUS TREATMENT IN THE MANAGEMENT AND REHABILITATION OF CLUB FOOT. ORTHOPAEDIC MANAGEMENT AND REHABILITATION OF MYELOMENINGOCELE. Papers presented at the Regional Congress of the Commonwealth Medical Association on Orthopaedic Rehabilitation. Maseru. October 1975.

AN ELECTRONMICROSCOPIC STUDY OF MUSCLE IN CLUB FOOT. Paper presented at the 5th Meeting of the Surgical Research Society of Southern Africa, Cape Town. March 1976.

THE NATURAL HISTORY OF HAEMOPHILIC ARTHRITIS. (Jointly with A. Lurie, M.B.E. Sweet, J.J. Rippey, R.R. Hill and E.J.-M.A. Thonar).

CLUB FOOT-Review Lecture.

THE EFFECT ON MUSCLE OF IMMOBILIZATION UNDER TENSION AND RELAXATION. (Jointly with M.A. Scher). Papers presented at the 22nd 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 ANOBALIES 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 46th 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 10th 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 47th 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 48th 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 26th 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 14th 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 52nd 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 53rd 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 53rd 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 16th 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 99th 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 40th 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 45th 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 17th 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 56th 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. 18th 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. 57th 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 MYELOMENINGOCOELE 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. 104th 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 MYELOMENINGOCOELE 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 59th 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, 59th 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 22nd Annual Pediatric Post Graduate Course of Schneider Children's Hospital held at Acapulco, Mexico. February 1993.

CORRECTION OF FIXED EQUINUS DEFORMITY BY SUPRAMALLEOLAR 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 7th 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 8th 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 9th 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 10th 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 25th 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 11th 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 12th 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 112th 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 13th 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.

UPPER EXTREMITY II. Moderator.

Pediatric Fractures: An update.

New York Medical College & Westchester Medical College, 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:

67th Annual Meeting, American Academy of Orthopaedic Surgeons, Orlando, Florida. March 2000.

CORRECTIVE SUPRA CONDYLAR OSTEOTOMIES IN CHILDREN AND THE ROLE OF THE AO EXTERNAL FIXATOR. Paper presented at:

Pediatric Orthopaedic Society of North America. May 2000.

OVERVIEW OF CEREBRAL PALSY IN THE LOWER EXTREMITY. Invitation lecture:

Podiatric CME, North General Hospital, New York, NY. 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 at:

113th 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” Paper and poster presented at:

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

“THE ROLE OF THE AO EXTERNAL FIXATOR IN SUPRACONDYLAR FEMORAL OSTEOTOMIES IN CHILDREN.” Paper and poster presented at:

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

TORSIONAL AND ANGULAR DEFORMITIES IN THE LOWER LIMBS IN CHILDREN.

Invitation lecture:

Podiatric CME, North General Hospital, New York, NY. April 2005.

“CORRECTION OF MALUNITED PEDIATRIC DISTAL HUMERAL FRACTURES WITH THE SMALL AO EXTERNAL FIXATOR.” Paper and poster presented at:

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