

CURRICULUM VITAE - John E. Lonstein, MD

Personal Data

Office Address: Twin Cities Spine Center 913 E. 26th Street, Suite 600 Minneapolis MN
55404

Citizenship United States of America

Educational Background

1947 - 1948 Lyndhurst Primary School
Johannesburg, South Africa
Grades I & II

1949 - 1953 H.A. Jack Primary School
Johannesburg, South Africa
Standards 1-5

1954 - 1958 Highlands North High School for Boys
Johannesburg, South Africa
Standards 6-10 (Forms 1-5)

1959 - 1964 University of the Witwatersrand
Johannesburg, South Africa
M.B.B.Ch. (Rand)

Post-Doctoral Education

1965 Johannesburg General Hospital
Surgical Internship

1965 - 1966 Johannesburg General Hospital
Medical Internship

1967 - 1969 General Surgery: Boston University Medical Center
Surgical Resident

1969 - 1972 Orthopaedic Training: University of Minnesota

Licensure and Certification

American Board of Orthopaedic Surgeons
Minnesota State Board of Medical Examiners

Teaching

Resident Teaching
Riverside Medical Center
Gillette Children's Hospital
1972

Scoliosis Fellows - Supervision at:
Twin Cities Scoliosis Center
1972 - 1986

Instructor
Division of Orthopaedic Surgery
University of Minnesota
October 1, 1972 - June 30, 1975

Assistant Professor
Department of Orthopaedic Surgery
University of Minnesota
July 1, 1975 - June 30, 1983

Associate Professor
Department of Orthopaedic Surgery
University of Minnesota
July 1, 1983 - June 30, 1986

Twin Cities Spine Center
1986

Clinical Associate Professor
Department of Orthopaedic Surgery
University of Minnesota
July 1, 1986 - July 31, 1998

Clinical (Adjunct) Professor
Department of Orthopaedic Surgery
University of Minnesota
June 1999

Society Memberships

American Academy of Orthopaedic Surgeons, 1972
Scoliosis Research Society
Twin City Orthopaedic Society
Academy of Cerebral Palsy and Developmental Medicine
Pediatric Orthopaedic Society of North America
Societe Internationale de Chirurgie Orthopedique et de Traumatologie (SICOT)
Mid-America Orthopaedic Association, 1984

Society of Orthopaedics and Traumatology of Uruguay (Corresponding Member)
 North American Spine Society
 American Orthopaedic Association
 South African Spine Society, Honorary Member, 1992
 Academic Orthopaedic Society, 1995
 Honorary Member, Sociedad Argentina De Patologia De La Columna Vertebral
 Honorary Member, Virginia Orthopaedic Society, April 1997
 Academic Orthopedic Society

Committees

- Advisory Committee on "Scolitron", Intermedics,
 Freeport, TX
- 1975 Member Board, Scoliosis State Screening Committee
 Minnesota Department of Health and Education
- 1982 - 1984 Subcommittee on Scoliosis Natural History and
 Prevalence, Scoliosis Research Society
- 1982 - 1985 Member, Subcommittee on Prosthetics and Orthotics,
 American Academy of Orthopaedic Surgeons
- 1983 - 1985 Chairman, Orthopaedic Department,
 Fairview Hospital, Minneapolis, MN
- Member, Medical Staff Executive Committee,
 Fairview Hospital, Minneapolis, MN
- 1983 - 1986 Chairman, Orthopaedic Education Committee,
 Department of Orthopaedic Surgery, University of Minnesota
- 1984 - 1989 Chairman, Coordinating Committee on Long Term Results of Low Dose
 Irradiation, Scoliosis Research Society National Cancer Institute
- 1985 - 1989 Chairman, Committee on Prosthetics and Orthotics, American Academy of
 Orthopaedic Surgeons
- 1985 Member, Editorial Board, Journal of Pediatric Orthopaedics
- 1986 Member, St. Paul Red Cross Surgical Bone Advisory Committee
 Member, Board of Associate Editors, SPINE
- 1987 - 1991 Member, Subcommittee on Rehabilitation, Prosthetics and Orthotics, American
 Academy of Orthopaedic Surgeons
- 1987 - 1988 Chief of Staff, Gillette Children's Hospital,
 St. Paul, MN
- Consultant, National Institute of Health,
 National Cancer Institute
- 1989 - 1991 Chairman, Scientific Program Committee

AACPDM

- Member, Council of Musculoskeletal Specialty Societies
- 1989 - 1992 Board Member, Scoliosis Research Society
- 1991 - 1992 President, Scoliosis Research Society
- 1991 - 1997 Member, AAOS, Committee on Electronic Media Education
- 1995 Chiefship of the Scoliosis Service
Gillette Children's Hospital
- 1997 - 1999 Member, AAOS On-Line Editorial Service Board
- 1998 Member, SRS Working Group of Classification
- 2004 - 2005 Member, SRS Philanthropic Fund Raising Committee
- Ex Officio Member, SRS Newsletter Committee
- 2005 - 2009 Member, SRS Corporate Relations Committee
- 2011 - 2012 Member, SRS Journal Task Force
- 2011 - 2015 Member, SRS 50th Anniversary Task Force
- 2012 - 2016 Editor in Chief, SRS Spine Deformity Journal

Presentations

- 2015 Scoliosis Research Society 50th Annual Meeting and Course, Minneapolis, MN, September 30 - October 3, 2015. "The Long Term Results of Early Fusion for Early Onset Scoliosis", "Selective Thoracic Fusion for AIS: Long-Term Radiographic and Functional Outcomes".
- International Spine Deformity Symposium, Chicago, IL, December, 4, 2015.
Keynote address "Breaking or Balancing the Spine - Is VCR the Only Solution in Complex Deformities?"
- 2014 Dan Benson Guest Lecture, UC Davis, Sacramento, CA, December, 14, 2014.
"History of Spinal Instrumentation".
- 2013 Spine Deformity Course, Rome, Italy, May 16-17, 2013. "Spine Deformity Management - Pediatric vs. Adult - Different Follow-up" , "Natural History of Untreated Adolescent Idiopathic Scoliosis".
- 2012 Dilemmas in Deformity, Devon, UK, May 9-10, 2012. "Keynote: Congenital Scoliosis - A Personal View" , "Proximal Thoracic Curves" , "Congenital Spine Deformities" , "Dilemmas in Sagittal Deformity" , "Debate on VCR".
- 2011 GIS 34TH Annual Meeting, Vicenza, Italy, May 3-7, 2011. "Natural history of Adolescent Idiopathic Scoliosis in the adolescent and adult", "Surgical treatment of Adolescent Idiopathic Scoliosis – Past, Present and Future".

- 2010
Columbian Society of Orthopedic Surgery and Traumatology, 55th Annual Meeting, April 28, May 1, 2010. "History of Spine Surgery", "Surgical Decision Making in Idiopathic Scoliosis", "Operative and Non-Operative Treatment of Congenital Scoliosis", "Neuromuscular Scoliosis", and "Sagittal Balance".
- Current Techniques in Spine Deformity Surgery, University of Colorado, April 10-11, 2010. "Surgical Consideration for Neuromuscular Patients", Moderator, Adolescent Neuromuscular Scoliosis.
- Arnold Palmer Hospital for Children, Orlando, Florida, August 13, 2010. "History of Spinal Surgery".
- Florida Deformity Study Group, Orlando, Florida, August 13-14, 2010. "Classification of Scoliosis: Lenke System and Its Shortcomings" , "CP Scoliosis: Is There Evidence Based Data to Continue Heroic Surgical Efforts" , "Adult Idiopathic Scoliosis".
- 2009
SRS 44th Annual Meeting, San Antonio, Texas, September 23-26, 2009. Carmouche JJ, Lonstein JE, Winter RB, Schwender JD, Perra JH. "A Minimum Two-Year Comparison of Safety and Efficacy of Screw/Rod Constructs in the Pediatric Cervical Spine".
- SRS 44th Annual Meeting, San Antonio, Texas, September 23-26, 2009. Carmouche JJ, Lonstein JE, Winter RB, Schwender JD, Perra JH. "Pediatric Cervical Spine Fixation: A Comparison of Complication Rates Associated With Screw/Rod Constructs vs. Non-Screw/Rod Constructs".
- SRS 44th Annual Meeting, San Antonio, Texas, September 23-26, 2009. Hsu B, Mehbod AA, Transfeldt EE, Garvey TA, Perra JH, Schwender JD, Pinto MR, Dykes DC, Denis F, Lonstein JE, Winter RB. "Thoracic Pedicle Subtraction vs. Smith-Petersen Osteotomies for Correction of Sagittal Plane Deformity: A Case-Matched Series".
- 2007
Scoliosis Research Society 42nd Annual Meeting, Edinburgh, Scotland, September 5-8, 2007. Lonstein JE, Koop SE, Novacheck T, Perra JH: "Late Complications Following Spinal Fusion for Neuromuscular Scoliosis - Experience in 100 Patients".
- Scoliosis Research Society 42nd Annual Meeting, Edinburgh, Scotland, September 5-8, 2007. Lonstein JE, Koop SE, Novacheck T, Perra JH: "Early Post-Operative Complications of Spinal Fusion for Neuromuscular Scoliosis-Related Factors and Effect on the Duration of Hospital Stay".
- Upper/Lower Limb Prosthetics and Orthotics for Physicians, Surgeons and Therapists, Northwestern University, Prosthetics-Orthotics Center, Minneapolis, MN; March 30, 2007. "Spinal Deformities and Fractures: Their Classification and Management".

- University of Minnesota, Department of Pediatrics, Topics and Advances in Pediatrics, Minneapolis, MN; March 29, 2007. "Scoliosis".
- 2005 Current Challenges of Spine Surgery - Innovative Solutions (co-chairman), Budapest, Hungary; May 24-29, 2005. "Scoliosis Session" (moderator), "Pediatric Deformity Correction Techniques" (presenter).
- American Academy of Orthopaedic Surgeons 2005 Annual Meeting, Washington, DC; February 23-27, 2005. "Proximal Junctional Kyphosis in Patients Following Surgical Treatment for Scheuermann's Kyphosis" (co-author).
- Third District Nurses Conference on Parent and Child Health, Minneapolis, MN; February 18, 2005. "Spine Deformities - Current Care and Treatment".
- School Screening Workshop, Minnesota Department of Health, St. Paul, MN; February 17, 2005. "Spine Deformities and School Screening".
- 2004 27th National Congress of the Italian Society of Vertebral Surgery - GIS, Naples, Italy; May 21-22, 2004. "Participation in round table on vertebral surgery today - Experience around the world - The American Experience", "Long-term follow-up of scoliosis surgery with Synergy instrumentation - Results and complications."
- 30 Years of Vertebral Surgery - Yesterday, Today and Tomorrow, Milan; April 22-24, 2004. "History of Spine Surgery", Moderator: "Current State of the Art of Spine Surgery in Italy".
- Deformities and Degenerative Pathologies of the Spine: State of the Art, Siena, Tuscany; April 19-20, 2004. President of Meeting. "Challenges and Surgical Treatment of Scoliosis", "Treatment of Degenerative Lumbar Disease".
- 2003 Scoliosis Research Society 38th Annual Meeting, Quebec City, Canada; September 10-13, 2003. "Natural History of Adolescent Idiopathic Scoliosis of 30 to 50 Degrees at Skeletal Maturity at Average 19+6 Year Follow-up" (co-author), "Reliability of Radiographic Measurements in Operative AIS Performed by Members of The SRS Working Group on 3D Spinal Classification" (co-author), "Major Surgical Complications in Spine Surgery: Is Age a Significant Risk Factor?" (co-author).
- Minnesota Orthopaedic Society, Minneapolis, Minnesota, May 16, 2003. "Ultra Long-term Follow-up of Pediatric Spinal Problems". Winter, RB and Lonstein JE.
- San Diego City-Wide Spine Meeting, San Diego, California, May 15, 2003. "Decision Making in Low Back Surgery".
- MBA/ICI Congress on Spine Deformities and Biological (Co-Chairman), San Juan, Puerto Rico, April 30-May 2, 2003. "Revision Spine Surgery", "Introduction to Decision Making in Spine Deformities", "Loss of Sagittal Imbalance/Flatback".

- 2002 Grand Rounds, Henry Ford Hospital, Detroit, Michigan, November 6, 2002. "Scoliosis".
- Orthopaedic Fall Seminar, Alfred I. DuPont Hospital for Children, Wilmington, Delaware, October 25-26, 2002. "Idiopathic Scoliosis in Adulthood", "Scoliosis in Adult Cerebral Palsy Patients", "Back Pain in Adolescence".
- Spine & Wine, Italy, September 28, 2002. "Scoliosis In Adults".
- Scoliosis Research Society, Seattle, Washington, September 18-21, 2002. "Pseudarthrosis and Instrumentation Complications at Long-term Follow-up of Long Fusions to Sacrum".
- Teeside Spine Symposium, Pediatric Spine, Harrogate, Yorkshire UK, April 18-19, 2002. "Adolescent Scoliosis: Oblique Take Off", "Adolescent Scoliosis: Deformity at the End of the Construct".
- Scoliosis Screening Workshop, Minnesota Department of Health. January 28, 2002.
- 2001 Third International Conference on Spine Surgery, PUMC Hospital, Beijing, China, November 2-5, 2001. "Natural History of Idiopathic Scoliosis", "Deformity Surgery - Issues and Considerations", "History of Spinal Surgery", "Management of Adolescent Spondylolisthesis", "Concepts for Surgical Care in Congenital Spine Deformities".
- Scoliosis Research Society Cleveland, Ohio; September 19-22, 2001. "Crankshaft Phenomenon in Congenital Scoliosis" (co-author)
"Neurological Deficits in Congenital Kyphosis" (presenter). "Plain Radiographic Assessment of Pedicle Screw Placement: A Comparison with Computed Tomography" (Exhibit #13). "A Novel Spine Model as Pre-operative and Post-operative Tool in Difficult Reconstructive Surgical cases of Spine Deformities" (Exhibit #41).
- Korean Spine Society Spring Congress
Yong Pyong; May 25, 2001. "Complications of Pedicle Screws", "Surgical Decision Making in Adolescent Idiopathic Scoliosis".
- Hanyang University Hospital, Seoul, Korea; May 24, 2001. "Decision Making in Low Back Surgery".
- Pusan National University Hospital, Pusan, Korea; May 22, 2001. "Decision Making in Low Back Surgery", "Treatment of Severe Spinal Deformities".
- Cross International Symposium Flims, Switzerland; March 29-31, 2001.
"Deformity Surgery: Issues and Considerations", "Revision Interbody Cages", "Challenge of Anterior Deformity Correction" Course Moderator

Moderator, Case Presentation Session.

Core Curriculum, University of Minnesota, Minneapolis, Minnesota; January 5, 2001. "Congenital Scoliosis, Spondylolysis and Spondylolisthesis, Scheuermann's Disease".

2000 AO Interactive Spine Course. Davos, Switzerland; December 8-9, 2000. "Fusion for Early Onset Adolescent Idiopathic Scoliosis", "Case for Early Surgery in Severe CP", "Complications of Spinal Cord Injury with Surgery – Prevention and Management", Moderator, "Session of Kyphoscoliosis", Moderator, "Interactive Case Discussions".

MN Dept of Health Scoliosis Screening Workshop, Minneapolis, Minnesota; November 20, 2000.

Spinal Work Group of the Netherlands Orthopedic Society Annual Congress, Nijmegen, Netherlands; November 10, 2000. "Spondylolisthesis in Children: Etiology, Natural History and Treatment", "Comparison of Anterior and Posterior Instrumentation for Thoracic Adolescent Idiopathic Scoliosis".

AMCICO 2000, Isla de Navidad, Colima, Mexico; "Evaluation of Treatment of Complex Spine Deformities", "Synergy Spine System and Its Use in Different Spinal Pathologies", "Diagnosis and Treatment of Lumbar Degenerative Disc Disease", "Complications of Pedicle Screws", "Post-Lumbar Discectomy Pain Syndrome", "Revision Surgery for Failed Cage Fusions in the Lumbar Spine".

IMAST Meeting, Barcelona, Spain; July 6-8, 2000. Faculty, Deformity Roundtable Case Discussion. Panelist, Panel Discussion on Current Issues of Lumbar Case Technology. Chairman, Instructional Course "Surgical Techniques and Fixation Options for Treatment of Complex Lumbosacral Disorders" Presenter, "Simple and Complex Techniques" Co-Leader, Roundtable Case Discussion on Complications of Pedicle Screws.

Abbott Northwestern Hospital, Minneapolis, Minnesota; June 13, 2000. "Spine Deformities – Diagnosis and Treatment".

Bone Growth Factors and Substitutes, Coronado, California; June 6, 2000. Course Chairman; Presenter of Clinical Cases of Instrumentation.

International Pediatric Symposium, San Francisco, California; May 25, 2000. Moderator, "Session of Spine Deformities; Case Presentations, "Management Principles of Congenital Spine Deformities"; Panel Participant, "Non-operative Management of Idiopathic Scoliosis"; Panel Participant, "Operative Management of Idiopathic Scoliosis"; Lecture, "Spine Deformities and Cerebral Palsy".

NAON Twin Cities Section, Minneapolis, Minnesota; April 11, 2000. "Congenital Spine Deformities".

MBA/Interpore Cross Visiting Physicians, Minneapolis, Minnesota; March 27-28, 2000. "Basics of Synergy System", "Surgical Decision Making in Adolescent Idiopathic Scoliosis", "Spondylolysis and Spondylolisthesis in Adolescents", "Isthmic Spondylolisthesis in Adults", "Synergy for Lumbar Problems".

Federation of Spine Associations, Orlando, Florida; March 18, 2000. Co-moderator for SRS presentation and Moderator for Spine Session.

AAOS Annual Meeting, Orlando, Florida, March 16-19, 2000. "Instructional Course Lecture on Congenital Scoliosis" (Moderator & Presentor).

Virginia Piper Cancer Institute Research Tumor Conference, Minneapolis, Minnesota; January 11, 2000. "Surgical Aspects of Metastatic Bone Disease".

1999

71st AO Course, Davos, Switzerland, December 12-17, 1999. "Spondylolisthesis - Is Surgery Indicated in the Adolescent for Grades II-V Slips" - Interactive Course. "Adolescent Idiopathic Scoliosis - How Precisely Can We Predict Curve Behavior" - Interactive Course. "Neuromuscular Scoliosis" - Comprehensive Course. "Congenital Spine Deformity" - Comprehensive Course.

Mia Hospital, Tel Aviv, Israel; October 15, 1999. "Non-operative Treatment of Idiopathic Scoliosis", "Decision Making in Low Back Problems".

Cole Memorial Pediatric Orthopedic Symposium, Minneapolis, Minnesota; October 8, 1999. "Diastrophic Dysplasia".

Scoliosis Research Society Annual Meeting, San Diego, California; September 22-25, 1999. Co-moderator.

Scoliosis Research Society CME Course, San Diego, California; September 22, 1999. "Complications in Management of Spinal Disorders: How to Avoid and How to Improve the Outcome", "Orthotic Treatment".

American Orthopedic Association Annual Meeting, Sun Valley, ID, June 4-6, 1999. "Y2K - Ready or Not?".

2nd International Pediatric Orthopaedic Symposium, Chicago, IL; May 28, 1999. "Pathophysiology: Evaluation of Kyphotic Deformities: When is Anterior Column Support Indicated? How?", "When is Osteotomy or Vertebral Resection Indicated in Congenital Kyphosis?", "Spondylolisthesis: When is Anterior/Posterior Fusion with Reduction Indicated?", "Adolescent Idiopathic Scoliosis - Non-operative Management", "Congenital Scoliosis".

Teesside Spine Symposium on the Aging Spine, Durham, England. "Natural History of Degenerative Adult Scoliosis and Idiopathic Adult Scoliosis", "Decompression and Short Segment Fusion in the Treatment of Adult

Degenerative Scoliosis”.

University of Alabama-Birmingham Grand Rounds, Birmingham, Alabama; April 16, 1999. “Congenital Spine Deformities”.

Children's Hospital, University of Alabama
Birmingham, Alabama; April 16, 1999. “Surgical Decision Making in Adolescent Idiopathic Scoliosis”.

Century College Orthotic/Prosthetics Student Lecture, St. Paul, Minnesota; April 14, 1999. “Basics of Spine Deformities”

MBA Visiting Surgeons, Minneapolis, Minnesota; March 22-23, 1999. “Basics of Synergy System”, “Idiopathic Scoliosis - Indications for Surgery and Selection of Fusion Area”, “Technical Details Occurring for Lumbosacral Arthrodesis”.

15th Annual Orthopedic Review Course, Chicago, Illinois; March 16, 1999. “Spine Tumors and Infections”, “Idiopathic Scoliosis and Scheuermann's Kyphosis”.

U of MN Lecture Series, Minneapolis, Minnesota; January 22, 1999. “Congenital Scoliosis, Spondylolysis, Spondylolisthesis & Scheuermann's”.

1998

69th AO/ASIF Course, Davos, Switzerland; December 13-18, 1998. “Neuromuscular Spine Deformities”, “Idiopathic Scoliosis - How Precisely Can We Predict Curve Behavior”, “Flatback and Spinal Stenosis After Harrington Instrumentation to the Lumbar Spine”.

Minnesota Dept of Health School Screening Workshop, St. Paul, MN; December 7, 1998. “Spine Deformity Basics and School Screening”.

Harvard Combined Program Core Curriculum Rounds, Boston, MA; December 2, 1998. “Embryology of the Spine”.

Sapporo Medical College, Sapporo, Japan; November 10, 1998. “Non-operative and Operative Decision Making in Adolescent Idiopathic Scoliosis”.

Tohoku University, Sendai, Japan; November 9, 1998. “Spondylolysis and Spondylolisthesis in the Adolescent”.

WPOA, Fukuoka, Japan; November 2-6, 1998. “Adult Scoliosis” – Instructional Course Lecture, “Spinal Instrumentation – Past, Present, and Future” – Special Guest Lecturer.

International Pediatric Orthopedic Symposium
Orlando, Florida; May 20, 1998. “Introduction to Idiopathic Scoliosis – Clinical and Imaging Assessment, Natural History, Orthotic Management”, “Congenital

Scoliosis”, “Milwaukee Brace: Prescription Assessment Results”, “Long-term Effects of Fusion to L4, When and When Not to Fuse Anteriorly for Lumbar Scoliosis”, “Hemiepiphyodesis vs. Fusion In Situ: Indication and Techniques”, (Moderator) “Master's Session of Spine Deformities”.

AAOS 14th Annual Comprehensive Review Course for Orthopaedic Surgeons, Chicago, IL; May 12, 1998. “Tumors and Infections of the Spine”, “Idiopathic Scoliosis and Scheuermann's Kyphosis”.

1997

67th AO/ASIF Course, Davos, Switzerland, December 14-19, 1997.

“Spondylolisthesis - Severe Grades: To Reduce or Not (Debate), Moderator “Section on Deformities: Adolescent Idiopathic Scoliosis”, “Deciding Fusion Levels in Adolescent Idiopathic Scoliosis”, “Spine Deformities and Miscellaneous” (Group Discussion), “Indications and Timing of Surgery in Congenital Scoliosis”.

VI Congress of the Brazilian Society of Diseases of the Vertebral Column, Gramado, Brazil; November 12-15, 1997. “Expanded Classification of Adolescent Idiopathic Scoliosis”, “Outcomes Utilizing SF-36 in Adults Treated Surgically for Isthmic Spondylolisthesis” (co-author and presenter), “Coronal and Sagittal Balance in Surgically Treated King II Curves” (co-author and presenter), “Update of Brace Treatment of Adolescent Idiopathic Scoliosis”, Roundtable of Lumbar Degenerative Disease, Roundtable of Scheuermann's Disease and Congenital Scoliosis.

Mae de deus Hospital Rounds, Porto Alegre, Brazil; November 1997. “Expanded Classification of Adolescent Idiopathic Scoliosis”, “Update of Brace Treatment of Adolescent Idiopathic Scoliosis”.

North American Spine Society, New York, New York; October 22-25, 1997. “Postoperative Deep Wound Infection Following Posterior Lumbosacral Fusion with Instrumentation” (co-author) Picada R, Winter RB, Denis F, Lonstein JE, Perra JH, Pinto MR, Smith MD. “Coronal and Sagittal Balance in Surgically Treated Idiopathic Scoliosis with a King II Curve Pattern - Review of 67 Consecutive Cases” (co-author) McCance SE, Denis F, Lonstein JE, Winter RB. “Patient Outcomes Utilizing SF-36 in Adults Treated Surgically for Isthmic Spondylolisthesis” (co-author) L'Heureux EA, Perra JH, Pinto MR, Smith MD, Denis F, and Lonstein JE.

Scoliosis Research Society Continuing Education Course, St. Louis, Missouri; September 24, 1997. “Predictive Factors for Curve Progression in Idiopathic Scoliosis”.

Scoliosis Research Society 32nd Annual Meeting, St. Louis, Missouri; September 25-27, 1997. “Patient Outcomes Utilizing SF-36 in Adults Treated Surgically for Isthmic Spondylolisthesis” (co-author) L'Heureux EA, Perra JH, Pinto MR, Smith MD, Denis F, and Lonstein JE. “Coronal and Sagittal Balance in Surgically

Treated Idiopathic Scoliosis with a King II Curve Pattern - Review of 67 Consecutive Cases” (co-author) McCance SE, Denis F, Lonstein JE, Winter RB. Moderator, Session on Etiology, Natural History and Adolescent Idiopathic Scoliosis.

5th International Spine Course, Nottingham, UK; September 8-11, 1997. “Treatment of Spondylolisthesis”, “Idiopathic Scoliosis Treatment Principles”, “Congenital Scoliosis”, “Low Back Pain - Is There a Place for Instrumentation?”, “Debate - “Is There a Place for Surgery for Chronic Low Back Pain?”, “Role of Reduction for Spondylolisthesis”, “Techniques of Reduction of Spondylolisthesis”, “Thoracolumbar Spine Fractures - Surgical Treatment - Posterior or Anterior Approach”, “Idiopathic Scoliosis - Deciding Fusion Levels”, “Diastrophic Dysplasia”, “Post-Laminectomy Spine Deformities”, Chairman, Session on Idiopathic Scoliosis.

25th Annual International Orthopaedic Course, May 28, 1997. Moderator, Spine Session, “Idiopathic Scoliosis”, “Congenital Deformities of the Spine”.

Spine Course, Vall d'Hebron Hospitals, Barcelona, Spain; May 8-9, 1997. “Congenital Deformities of the Spine”, “Spine Deformities in Cerebral Palsy”.

Virginia Orthopaedic Society. Williamsburg, Virginia; April 25-27, 1997. “Managed Care in Minnesota”, “Lumbosacral Fusion”, “Symposium of Pedicle Fixation in the Lumbar Spine”, “Overview of Adult Scoliosis”.

Orthotics/Prosthetics Students, Century College, Maplewood, Minnesota; April 9, 1997. “Basics of Spine Deformities”.

American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, California; February 13-17, 1997. ICL: “Deformities of the Cervical Spine” Instructor, ICL: “Adolescent Idiopathic Scoliosis: Natural History, Non-operative and Operative Treatment” (Moderator and Instructor). ICL: “Advanced Computer Applications for Orthopaedic Surgeons” (Moderator and Instructor), ICL: “Congenital Spine Deformities” (Instructor), POSNA Debate “Bracing in Adolescent Idiopathic Scoliosis” (Moderator).

MN Department of Health - Maternal Child Health, Scoliosis Screening Workshop. St. Paul, Minnesota; January 27, 1997. “Scoliosis and Other Spinal Problems - A Medical Update”.

1996 Visiting Lecturer - Princess Alexandra Hospital Orthopaedic Department, Brisbane, Australia; November 27, 1996. "Spondylolisthesis".

Visiting Lecturer - Sidney Children's Hospital, Sydney, Australia; November 19, 1996. "Congenital Scoliosis Management".

Singapore Orthopaedic Association, 19th Annual Scientific Meeting, Singapore;

November 11-14, 1996. "Idiopathic Scoliosis - New Directions in Operative and Non-operative Treatment", "School Screening for Scoliosis - Cost Benefits", "Management of Congenital Scoliosis".

9th Congress of the Sociedad Argentina de Pathologia De LA Columna Vertebral, Parana, Entre Rios, Argentina; October 24-26, 1996. "Spine Tumors", "Cerebral Palsy Spine Deformities", "Non-operative Treatment of Idiopathic Scoliosis", "Roundtable on Idiopathic Scoliosis", "Roundtable on Congenital Scoliosis".

Hospital de Clinicas, Buenos Aires, Argentina, SA; October 22, 1996. "Spondylolisthesis and Synergy Instrumentation".

Children's Hospital of Argentina, Buenos Aires, Argentina, SA; October 21-22, 1996. "Selection of Fusion Area", "Treatment of Congenital Scoliosis".

GICD Meeting, Ottawa, Canada; September 25, 1996. "Management of Post-Laminectomy Deformities in Children in the Cervical and Upper Thoracic Spine".

Scoliosis Research Society Meeting, Ottawa, Canada; September 25-28, 1996. "Treatment of Progressive Kyphoscoliosis in Camptomelic Dysplasia" Thomas S, Winter RB, Lonstein JE (co-author). "Electronic Database Program for Spine Deformity Research" (exhibit) Boachie-Adjei O, Lonstein JE, Sommers K, and Noren C.

AACPDM 50th Annual Meeting, Minneapolis, Minnesota; September 18-20, 1996. Debate on Surgery for Scoliosis in Cerebral Palsy. Instructional Course on Solving Seating Problems in Children with Cerebral Palsy (Moderator and Participant).

SICOT Meeting, Amsterdam, The Netherlands; August 18-23, 1996. "Conservative and Operative Treatment of Congenital Deformities of the Spine in Symposium on Congenital Deformities of the Spine", Chairman, Poster Discussion Session on Vertebral Fractures: Surgical Stabilization Techniques.

Brazilian Congress of Orthopaedics and Traumatology Specialty Day, Curitiba, Brazil; July 28, 1996. "Bracing for Idiopathic Scoliosis - State of the Art".

Mid-America Orthopaedic Association, San Antonio, Texas; April 24-28, 1996. "MRI Evaluation of Pre-Surgical Adolescent Idiopathic Scoliosis Patient: A Review of 140 Patients" (co-author).

NE MetroTech Orthotics Program, Maplewood, Minnesota; March 29, 1996. "Basics of Spine Deformities and their Treatment".

Greg Houghton Guest Lecturer, British Scoliosis Society, Watford, London; March 21-22, 1996. "Spinal Instrumentation - So Much to Choose From - What

Do I Use?".

American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, Florida; February 22-26, 1996. ICL Cervical Spine Deformities "Idiopathic Deformities and Neuro Muscular Deformities". ICL "Congenital Spine Deformities" Embryology and Pathophysiology of Congenital Spine Deformities, Non-operative Treatment, Anterior and Posterior Fusions. ICL "Adolescent Idiopathic Scoliosis (Moderator and Presenter) Natural History, Non-operative Treatment Results".

American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, Florida; February 22-26, 1996. "Risk of Paraplegia Secondary to Segmental Vessel Ligation: Analysis of 1197 Consecutive Anterior Operations (co-author and Presenter) Winter RB, Lonstein JE, Denis F, Leonard AS, Garamella J. "Prevalence of Curve Progression in Patients Risser 0-1 After Posterior Spinal Fusion for Idiopathic Scoliosis" (co-author) Roberto RF, Lonstein JE, Winter RB, Denis F. "Magnetic Resonance Imaging Evaluation of the Adolescent Idiopathic Scoliosis Patient Prior to Spine Instrumentation and Fusion: Prospective Double Blinded Study of 100 Patients. (co-author) Winter RB, Lonstein JE, Heithoff KB, Kirkham J.

American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, Florida; February 22-26, 1996. "Spinal Instrumentation Without Fusion for Progressive Scoliosis in Young Children" (co-author) Klemme WK, Denis F, Winter RB, Lonstein JE, Koop SE. Discussor - Papers #400, #401, #402. FOSA Specialty Day (moderator) "Complications of Spinal Reconstructive and Deformity Surgery". POSNA Specialty Day Debate "Current Brace of Choice to Treat Adolescent Idiopathic Scoliosis in a Charleston Bending Brace".

Chairman, Boot Camp for Orthopaedic Surgeons, AAOS, Chicago, Illinois; January 25-28, 1996. "Introduction to CD Rom Software", "Introduction to Database Software."

1995 5th Brazilian Congress on Vertebral Column Pathology and 30th Anniversary of the Department of Spine Surgery of Santa Casa Hospital of Sao Paulo, Sao Paulo, Brazil; November 2-4, 1995. Participant, Round Table "Degenerative Conditions of the Lumbar Spine", Coordinator, Round Table "Tumors of the Vertebral Column", Presentation "Non-operative Treatment of Idiopathic Scoliosis", Presentation "Neuromuscular Scoliosis". Participant, Round Table "Fractures of the Thoracolumbar Spine".

Chairman, Boot Camp for Orthopaedic Surgeons, AAOS, Chicago, Illinois; September 28 - October 1, 1995. "Introduction to CD Rom Software".

Operating Room Inservice, Minneapolis Children's Medical Center, Minneapolis, Minnesota; August 23, 1995. "Review of Idiopathic Scoliosis".

Chairman, Boot Camp for Orthopaedic Surgeons, AAOS, Chicago, Illinois; August 24-26, 1995. "Introduction to CD Rom Software".

Visiting Professor, Michigan State University, Kalamazoo, Michigan; May 12-13, 1995. "Idiopathic Scoliosis - Natural History and Non-operative Treatment", "Idiopathic Scoliosis - Surgical Decisions and Techniques", "Neuromuscular Deformities and Cerebral Palsy", "Congenital Spine Deformities", "Scheuermann's Kyphosis", "Infections of the Spine".

Spinal Deformities Conference, MSU Division of Orthopaedics - Michigan Chapter National Scoliosis Foundation, Detroit, Michigan; May 10, 1995. "School Screening for Scoliosis".

NE MetroTech College, May 8, 1995. "Overview of Scoliosis and Spine Deformities - Basics and Treatment".

Orthotics 703 - Spinal and Orthotics for Physicians, Surgeons, and Therapists, NW University Medical School; May 1, 1995. "History of Orthotics, Orthotic Treatment of Juvenile Idiopathic Scoliosis", "Orthotic Treatment of Adolescent Idiopathic Scoliosis", "Orthotic Treatment of Congenital Spinal Deformities", "Orthotic Treatment of Scheuermann's Kyphosis", "Orthotic Treatment of Neuromuscular Spinal Deformities", "Post Surgical Spinal Orthoses".

LifeGift Seminar, Fort Worth, Texas; April 21, 1995. "Sticks and Stones - New Age to Heal Bones".

POSNA Specialty Day Meeting, Orlando FL; February 19, 1995. "Complications of Pedicle Screws", "Adolescent Idiopathic Scoliosis: Current Thoughts on Etiology and Natural History".

Annual Meeting of American Academy of Orthopaedic Surgeons, Orlando, FL; February 16-21, 1995. Instructional Course on Adolescent Idiopathic Scoliosis - (Moderator and Presenter). "Non-Operative Treatment", "Congenital Spine Deformities - Embryology and Non-operative Treatment", Discussor of papers # 214, 215, and 216.

Minnesota School Scoliosis Screening Workshop, Eagan, Minnesota; January 27, 1995. "Scoliosis and Other Spinal Deformities - Medical Update".

1994

North American Spine Society - 9th Annual Meeting, Minneapolis, Minnesota; October 19-22, 1994. "Complications of Pedicle Screws".

North American Spine Society - 9th Annual Meeting, Minneapolis, Minnesota; October 19 - 22, 1994. "Spinal Instrumentation without Fusion for Progressive Scoliosis in Young Children". Lonstein, JE; Klemme, WR; Denis, F; Koop, SE; Winter, RB..

3rd International Congress of Spinal Surgery in Turkey, Antalya, Turkey; October 2-6, 1994. "Complications of Pedicle Screws", "Natural History and Non-Operative Treatment of Idiopathic Scoliosis", "Postoperative Spinal Infections" (Roundtable Discussion), "Spine Deformities" (Co-Moderator Paper Session).

Scoliosis Research Society - 29th Annual Meeting, Portland, Oregon; September 21-24, 1994. "Complications of Pedicle Screws".

Spine Deformities in Children and Adolescents Review Course, Case Western University, Cleveland, OH; July 14 1994. "Non-operative Treatment of Idiopathic Scoliosis", "Operative Treatment of Idiopathic Scoliosis".

Jornadas de Cirugia de la Columna, Barcelona, Spain; May 5 - 6, 1994. "Non-operative Treatment of Juvenile and Adolescent Idiopathic Scoliosis", "Management of Spine Deformities in Cerebral Palsy".

Meeting of the Spinal and Pediatric Sections of WPOA and Annual meeting of the Association of Spine Surgeons ROC. Taipei, Taiwan; April 28 - 30, 1994. "Natural History of Idiopathic Scoliosis", "Current Trends in the Management of Idiopathic Scoliosis".

AAOS Comprehensive Review Course, April 12, 1994. Idiopathic Scoliosis, Tumors and Infections.

Northeast MetroTechnical College, Orthotics and Prosthetics Department, Minneapolis, Minnesota; April 10, 1994. "Basics of Spine Deformity and Non-Operative Treatment".

Gillette Children's Hospital Orthopaedic Nurses Group, St. Paul, Minnesota; March 15, 1994. "Idiopathic Scoliosis - Diagnosis and Non-Operative Treatment".

George Washington Children's Hospital, Washington, DC; February 3, 1994. Resident Rounds "Natural History of Idiopathic Scoliosis. Grand Rounds, Role of Instrumentation in Spine Fusions.

Annual Meeting of American Academy of Orthopaedic Surgeons, New Orleans, LA, February 24-March 1, 1994. Instructional Course on Adolescent Idiopathic Scoliosis - (Moderator and Presenter), "Non-Operative Treatment", "Congenital Spine Deformities - Embrology and Non-operative Treatment". Grossfelt, SL, Winter, RB, Lonstein, JE, Denis, F, Leonard, A, and Johnson, LJ: "Complications of the Anterior Spine Surgery in Children" (co-author). Discussor of papers # 448,449, and 450.

Minnesota Department of Health, Scoliosis Screening Workshop, Basics of School Screening.

1993

Walter Reed Army Medical Center, Washington, DC; February 4, 1994. "Adult Scoliosis and Selection of Fusion Area in Idiopathic Scoliosis".

Scoliosis Research Society 1993 Annual Meeting, Dublin, Ireland; September, 1993. "Long-Term Follow-Up of Idiopathic Scoliosis Patients of Spinal Fusion: An Outcome Analysis." (Co-Author), "Reconstructive Spine Surgery in Pediatric Patients with Major Loss in Vital Capacity. (Co-Author), "The Role of Supine Bending versus Traction Radiographs in Selection of Fusion Area in Adolescent Idiopathic Scoliosis: A Perspective Double-Blinded Study." (Co-Author).

Spinal Injury Center, Iizuka, Japan; July 21, 1993. "Surgical Decision-Making in Adolescent Idiopathic Scoliosis", "Principles of Cotrel-Dubousset Instrumentation".

Osaka Medical College, Osaka, Japan; July 17, 1993. "Surgical Decision-Making in Adolescent Idiopathic Scoliosis".

Department of Orthopaedic Surgery, Hyogo College of Medicine, Nishinomiya, Japan; July 14, 1993. "Adult Scoliosis".

Spinal Care & Surgery in the 1990's - An Overall Perspective, Brainerd, Minnesota; July 10-11, 1993. "Scoliosis Screening and Treatment Options in Adolescent Idiopathic Scoliosis", "Nonoperative Treatment of Thoracolumbar Spine Fractures".

Grand Rounds, Fairview Ridges, Minneapolis, Minnesota; July 9, 1993. "Scoliosis Overview - Let's Detect It Early".

Eightieth Congress of the Central Japan Association for Orthopaedic Surgeon and Traumatology. Editorial Board of General Spinal Disorders, Kobe, Japan; June 10, 1993. "Adolescent Idiopathic Scoliosis".

International Course of Pediatric Spinal Disorders, Buenos Aires, May 18-21, 1993. "Natural History of Spondylolisthesis", Roundtable on "Treatment of Spondylolisthesis", "Complications of the Treatment of Spinal Surgery", "Congenital Scoliosis - Embryology Classification and Natural History", Roundtable on "Treatment of Spondylolisthesis", "Idiopathic Scoliosis, Natural History and Non-Operative Treatment", "Alternative Systems for Use in Spinal Surgery", "Salvage Surgery in Children".

Northeast Metro Technical College, St. Paul, MN; May 10, 1993. "Overview of Spine Deformities and Their Treatment".

Instructional Course #703, Spinal, Lower and Upper Lumbar Orthotics for Physicians and Surgeons, Northwestern University Medical School; April 19, 1993. "History of Spinal Orthotics", "Orthotic Treatment of Juvenile Idiopathic Scoliosis", "Orthotic Treatment of Adolescent Idiopathic Scoliosis", "Orthotic

Treatment of Congenital Spine Deformities”, “Orthotic Treatment of Scheuermann's Kyphosis”, “Orthotic Treatment of Neuromuscular Spinal Deformities”, “Post-Surgical Spinal Orthoses”.

Sixth Ste-Justine, Shriners Hospital, Pediatric Orthopaedic Review Course, Montreal, Canada; April 14, 1993. “The Natural History of Idiopathic Scoliosis”, “Decision Making in Adolescent Idiopathic Scoliosis”, “Congenital Deformities of the Spine: Natural History of Idiopathic Scoliosis”.

American Academy of Orthopaedic Surgeons, San Francisco, CA; February 18-23, 1993. Instructional Course “Adolescent Idiopathic Scoliosis” - Moderator and Presenter - Etiology, Natural History and Non-Operative Treatment. Instructional Course “Congenital Scoliosis” Presenter - Embryology and Non-Operative Treatment. Discussor Papers 171 and 172. “Long-Term Follow-up for Idiopathic Scoliosis Patients after Spinal Fusion” (co-author), “New Concept in Idiopathic Double Thoracic Curve Pattern” (co-author).

Scoliosis Screening Workshop, Eden Prairie, MN; January 29, 1993. “Scoliosis and Other Spinal Problems - A Medical Update”.

1992

LIII National Medical Congress, Colegio De Medicos Y Cirujanos, Republic of Costa Rica, San Jose, Costa Rica; November 30, 1992, December 3-4, 1992. "Acute Thoracic and Lumbar Spine Fractures", "Delayed Complications of Untreated and Lumbar Spine Fractures, and Their Management", "Sacral Fractures and Their Management", "Cotrel-Dubousset Spine Instrumentation, Techniques and Indications", "Actual Indications of Arthodesis in Idiopathic Scoliosis in Adolescents and Adults", "Congenital Scoliosis and Its Treatment".

20th Annual Meeting of the Cervical Spine Research Society, Palm Springs, CA; December 3-5, 1992. "Fusion for Congenital Cervico-Thoracic Scoliosis. An Analysis of Twenty Patients with Long Term Follow-up".

Gillette Hospital Inservice, St. Paul, Minnesota; November 17, 1992. "School Screening for Spine Deformities".

University of Nebraska Medical Center, Omaha, NE; November 5, 1992, Visiting Professor. "Management and Evaluation of Adult Scoliosis", "Adult Scoliosis".

National Scoliosis Foundation, Boston, MA; October 29, 1992. "History of the Minnesota Spine Center".

Regional Chapter Meeting, Little People of America, Minneapolis, MN; October 17, 1992. "Spine Deformities in Achondroplasia".

Annual Meeting of the Scoliosis Research Society, Kansas City, MO; September 1992. "Analysis of the Upper Thoracic Curve in Surgically Treated Idiopathic Thoracic Scoliosis - The New Concept of the Double Thoracic Curve Pattern",

"Thrombosis of Pulmonary Embolism in the Postoperative Spine Patient", "Post-Laminectomy Spine Deformity", "Pathophysiology of Spinal Deformities in Neurofibromatosis".

Northeast Metro Technical College, St. Paul, Minnesota; May 18, 1992.
"Management of Spinal Deformities".

CD Pedicle Screw Fixation Course, Minneapolis, Minnesota; May 11, 1992.
"Selection of Fusion Area in Idiopathic Scoliosis".

Resident Alumni Day, Northwestern University, Chicago, Illinois; May 2-3, 1992.
"Evaluation and Treatment of the Adult with a Thoracolumbar or Lumbar Curve",
"Role of Pedicle Fixation in the Lumbar Spine".

Current and Controversial Problems for the Spine Surgeon: An Advanced Course
- American Academy of Orthopaedic Surgeons, Miami Beach, FL; April 2-4,
1992. "Thoracic Lordosis", "Progressive Infantile and Juvenile Deformities",
"Balancing of Congenitals".

Mid-America Orthopaedic Association Tenth Annual Meeting, Orlando, FL;
April 1-5, 1992. "Long-Term Followup of Idiopathic Scoliosis Patients Fused to
the Lower Lumbar Vertebrae" (co-author), "Results of Long Fusion to the Sacrum
Using Cotrel-Dubousset Instrumentation in 107 Patients" (co-author),
"Comparison Between Cotrel-Dubousset Instrumentation and Dual Square-Ended
Distraction Rods for the Treatment of Unstable Thoracolumbar Burst Fractures"
(co-author).

Comprehensive Review Course for Orthopaedic Surgeons - American Academy
of Orthopaedic Surgeons, Chicago, IL; March 29-April 3, 1992. "Idiopathic
Scoliosis - Patient Evaluation, Etiology, Non-Operative and Operative
Treatment", "Tumor and Infections of the Spine".

SRS Tutorial, Minnesota Spine Center, Minneapolis, MN; March 23, 1992.
"Establishment of a Computer Data Base in Spine Deformities".

Northwestern University Prosthetic and Orthotics Course, Chicago, IL; March 2,
1992. "Orthotic Treatment of Juvenile Idiopathic Spine Deformity", "Orthotic
Treatment of Adolescent Idiopathic Spinal Deformity", "History of Spine
Orthotics", "Orthotic Treatment of Congenital Spine Deformity", "Orthotic
Treatment of Scheuermann's Kyphosis", "Post-Surgical Spinal Orthoses",
"Orthotic Treatment of Neuromuscular Spinal Deformity".

American Orthopaedic Federation of Spine Associations Seventh Annual
Meeting, Washington D.C.; February 23, 1992. "Compression Fractures Around
the Area of Arthrodesis in Adults Over 55: A New Surgical Complication." (Co-
Author).

American Academy of Orthopaedic Surgeons 59th Annual Meeting, Washington, D.C., February 20-25, 1992. "Compression Fracture Around the Area of the Arthrodesis in Adults Over 55: A New Surgical Complication" (co-author), "Adolescent Idiopathic Scoliosis: Etiology, Natural History, Non-Operative and Surgical Treatment." (Instructional Course).

1991 CD Pedicle Screw Fixation Course, Minneapolis, Minnesota; December 9-12, 1991. "Surgical Technique for Insertion of Pedicle Screws".

Congresso Brasileiro De Patologia Da Coluna Vertebral, Rio De Janeiro; November 20-23, 1991. "Tumors of the Spine", "Neuromuscular Spine Deformity", "Complications of Treatment of Spine Deformities", "Idiopathic Scoliosis - Natural History".

Scoliosis Research Society Annual meeting, Minneapolis, Minnesota; September 24-27, 1991. "Decompensation with Cotrel Dubousset Instrumentation - A Multi-Center Study" (Author and Presenter), "Presidential Address", "Compression Fractures Around the Area of Arthrodesis in Adults over 55 -- A New Surgical Complication" (Co-Author), "Hemivertebra Excision and Wedge Resection in the Surgical Treatment of Patients with Congenital Scoliosis" (Co-Author), "Natural History of Spine Deformity in Cerebral Palsy" (Co-Author), "Syringomyelia and Scoliosis: A Review of Twenty-Five Pediatric Patients" (Co-Author), "Prevalence of Spinal Canal or Cord Abnormalities in Idiopathic, Congenital and Neuromuscular Scoliosis" (Co-Author), "Display: Techniques for Fixation to the Sacro-Pelvis using CDI" (Co-Presenter).

GICD - 8th International Congress, Minneapolis, Minnesota; September 22-23, 1991. Moderator session and round table discussion on "Prevention and Treatment of Imbalance in the Coronal Plane in Idiopathic Scoliosis", "Surgical Results of CDI in Double Thoracic Idiopathic Scoliosis" (Co-Author), "Comparison Between CDI and Dual Square Ended Distraction Rods for the Treatment of Unstable Thoracolumbar Burst Fractures" (Co-Author), "Description of Technique and Results of Long Fusions to the Sacrum Using CDI - A Review of 107 Patients" (Co-Author).

North American Spine Society Annual Meeting, Keystone, Colorado; July 31-August 3, 1991. "A Comparison of CDI vs. Dual Square Ended Distraction Rods for the Treatment of Unstable Thoraco-Lumbar Burst Fractures" (Co-Author).

U of M School of Veterinary Medicine, St. Paul, Minnesota; May 21, 1991. "Embryology".

Quebec Spine Society, Chucituma, Quebec; April 18-20, 1991. Guest Speaker. "Natural History of Idiopathic Scoliosis", "Results of Brace Treatment of Idiopathic Scoliosis", "Selection of Fusion Area in Idiopathic Scoliosis".

American Academy of Orthopedic Surgeons, Anaheim, California; March 7-12, 1991. "Idiopathic Scoliosis - Non-Operative Treatment" (instructional course), "Spine Free Paper Session" (Moderator), "Segmental Spinal Dysgenesis: A Report of 20 cases" (Co-Author), "Selection of Fusion Levels With Special Reference to Coronal and Sagittal Balance in Idiopathic Adolescent Thoracic Scoliosis Using CDI" (Co-Author), "Outcome of Adult Scoliosis Surgery: Patient's Perspective" (Author and presenter), Discussion Papers 127/128/129, "Radiation Doses in Scoliosis Radiography" - POSNA Specialty Day (Author and presenter), Debate POSNA Specialty Day on "School Screening for Scoliosis".

South African Spine Society, Pretoria, South Africa; February 11, 1991. "Selection of Fusion Area".

1990 Metropolitan Area Scoliosis Workshop, Minneapolis, Minnesota; Nov. 5, 1990. "Scoliosis and Other Spinal Deformities - Medical Update".

Walter Reed Army Medical Center, Washington D.C.; Nov. 1, 1990. "Non-operative Treatment of Idiopathic Scoliosis", "Complications of Scoliosis Surgery".

Northwestern University Orthotics Course, Chicago, Illinois, October 29, 1990. "Review of Orthotic Treatment of Spinal Deformities".

Scoliosis Research Society Annual Meeting, Honolulu, Hawaii; Sept. 23-27, 1990. "Salvage and Reconstructive Surgery for Spinal Deformity Using Cotrel-Dubousset Instrumentation" (co-author), "Segmental Spinal Dysgenesis: A Report of 20 Cases" (co-author), "Radiation Dosages for Scoliosis Radiography" (author), "Selection of Fusion Levels With Special Reference to Coronal and Sagittal Balance in Right Thoracic Adolescent Scoliosis Using Cotrel-Dubousset Instrumentation" (co-author).

Osler Institute Review Course, Chicago, Illinois; July 24, 1990. "Idiopathic Scoliosis", "Congenital Scoliosis", "Neuromuscular Scoliosis", "Kyphosis", "Spondylolisthesis", "Thoracolumbar and Lumbar Fractures", "Spinal Tumors", "Adult Degenerative Disease".

Northeast Metro Technical College, St. Paul, Minnesota; July 2, 1990. "Management of Spinal Deformities".

University of Minnesota School of Veterinary Science, St. Paul, Minnesota; May 21, 1990. "Embryology of the Spine".

Annual Meeting of the Minnesota Orthopaedic Society, Minneapolis, Minnesota; May 4-5, 1990. "Selection of Fusion Levels in the Treatment of Idiopathic Adolescent Scoliosis Using Cotrel-Dubousset Instrumentation" (co-author), "The Surgical Treatment of Adult Idiopathic Scoliosis Using CD Instrumentation" (co-author), "Preliminary Results of the Use of CD Instrumentation in Spinal

Kyphosis” (co-author).

University of California at San Diego, San Diego, CA; April 18, 1990. “Non-operative Treatment of Idiopathic Scoliosis” (visiting lecturer).

CD Course, San Diego, CA; April 16,17, 1990. “Selection of Fusion Area”, “Reconstructive Surgery Using CD”.

Northwestern University Orthotics Course, Chicago, IL; April 6, 1990. “Review of Orthotic Treatment of Spinal Deformities”.

AAOS Review Course, Chicago, IL; March 1990. “Idiopathic Scoliosis - Operative and Non-operative Treatment”, “Tumors and Infections”.

AAOS Annual Meeting, New Orleans, LA; Feb. 8-13, 1990. “Non-operative Treatment of Idiopathic Scoliosis” (Instructional course, presenter), “Neuromuscular Spine Deformity” (Instructional course, moderator, presenter), “Thirty Year Follow-Up of Treated and Untreated Scoliosis” (Author and presenter), “Management of Neuromuscular Spine Deformities with the Luque Galveston Technique” (Co-author), “Thirty Year Follow-up of Treated and Untreated Scoliosis” FOSA Mtg. (Author, presenter).

Annual Meeting of the American Academy of Prosthetists & Orthotists, Phoenix, Arizona; Jan. 27, 1990. “Non-operative Treatment of Idiopathic Scoliosis”.

1989

2nd Brazilian Congress on Diseases of the Vertebral Column, Goiânia, Brazil; Nov. 22-24, 1989. “Natural History of Idiopathic Scoliosis”, “Considerations and Treatment of Spondylolisthesis”, “Non-operative Treatment of Idiopathic Scoliosis - Indications and Results”, “Congenital Spine Deformities”, “Surgical Treatment of Idiopathic Scoliosis”.

Perspectives in Tissue Donation: 2nd Annual Seminar for Funeral Directors, St. Paul, Minnesota; Nov. 10, 1989. “Use of Bone”.

Spinal Deformities - Update 1989, Albany Medical College, Albany New York; Oct. 26-28, 1989. “Adult Spinal Deformity - Patient Evaluation and Treatment Options”, “Reconstructive Surgery”, “Cerebral Palsy and Mental Retardation”, “Spondylolisthesis”, “Thoracolumbar Fractures - Posterior Approaches”.

Clinical Orthopaedic Society Annual Meeting Minneapolis, MN; October 4-8, 1989. “Management of Grade III and IV Spondylolisthesis”.

Scoliosis Research Society Annual Meeting, Amsterdam, Holland; Sept. 17-22, 1989. “30 Year Follow Up of Treated and Untreated Scoliosis”, “Factors Affecting Fusion Rate in Adult Spondylolisthesis” (Co-author), “Long Term Evaluation of Adolescents Treated Surgically for spondylolisthesis” (Co-author).

Group Health Grand Rounds - Pediatrics, Riverside Medical Center, Minneapolis, MN; Sept. 1, 1989. "Non-idiopathic Scoliosis".

Conference on Allografts, St. Paul-Ramsey Medical Center, St. Paul, MN; Aug. 25, 1989. "Use of Allografts in Spinal Fusion".

Conference on "Controversies in Spinal Surgery", University of Minnesota, Minneapolis, MN; June 22-24, 1989. "Idiopathic Scoliosis: Natural History and Predictive Factors", "Paralytic Scoliosis: Brace or Surgery?".

American Orthopaedic Association, Colorado Springs, CO; June 12-15, 1989. "Results of Stimulator Treatment of 332 Cases of Adolescent Idiopathic Scoliosis".

Pediatric Orthopaedic Society of North America Annual Meeting, Hilton Head, South Carolina; May 3-6, 1989. "Milwaukee Brace Treatment of Idiopathic Scoliosis", "Results of Stimulator Treatment of 332 cases of Adolescent Idiopathic Scoliosis".

AAOS Review Course, Chicago, IL; April 5, 1989. "Nonoperative Treatment of Idiopathic Scoliosis", "Spinal Infections and Tumors".

Pediatric Orthopaedic Society, Minneapolis, MN; March 6, 1989. "Computerization of Data Bases" (One day symposium).

AAOS Annual Meeting, Las Vegas, NV; February 9-14, 1989. ;°Treatment of Idiopathic Scoliosis Greater Than 100ç^a (A review of 69 cases);± (Co-author), ;°Spinal Instrumentation Without Fusion in Progressive Spinal Deformity in Childhood;± (Co-author), ;°Idiopathic Scoliosis: Natural History and Nonoperative Treatment;± (Specialty day of POS presentation).

1988

Henry Ford Hospital, Detroit, Michigan; Dec. 9-10, 1988. "Neuromuscular Spine Deformities", "Nonoperative Treatment of Idiopathic Scoliosis".

Scoliosis Research Society, Minneapolis, MN; October 17, 1988. "Computerization of Data Bases" (One day tutorial).

Western Orthopaedic Society Annual Meeting, Honolulu, Hawaii; October 16-20, 1988. "Reconstructive Surgery for Spinal Metastatic Disease" (Co-author).

Scoliosis Research Society, Baltimore, MA; September 29-October 2, 1988. ;°Treatment of Idiopathic Scoliosis Greater Than 100ç^a (A review of 69 cases);± (Co-author), ;°Fusion to the Sacrum in Adults with Nonparalytic Scoliosis;± (Co-author), ;°Milwaukee Brace Treatment of Juvenile Idiopathic Scoliosis;±, ;°Milwaukee Brace Treatment of Adolescent Idiopathic Scoliosis - Review of 939 Patients;±, ;°Results of Stimulator Treatment of 332 Cases of Adolescent Idiopathic Scoliosis - Interim results".

Spinal Disorders 1988, Gothenburg, Sweden; June 26-July 1, 1988. “Non-operative Treatment of Idiopathic Scoliosis”, “Scheuermann's Kyphosis”, “Congenital Spine Deformities”.

Pediatric Orthopaedic Society, Colorado Springs, CO; May 25-28, 1988. “Breast Cancer Risk in Scoliotic Women Exposed to Multiple Diagnostic X-rays”.

16th Pediatric International Seminar, San Francisco, CA; May 25-29, 1988. “Non-operative Treatment of Idiopathic Scoliosis”, “Natural History of Idiopathic Scoliosis”, “Spine Deformities in Myelomeningocele”.

5th International Meeting of Advanced Spine Technology Sorrento, Italy, May 1-3, 1988. “The Rape of the Lumbar Spine: The Unnecessary Fusion of the Lumbar Curve in King II Curve Pattern.” Winter RB, Lonstein JE (co-author). “Technique and Indications for Different Corrective Forces in Scoliosis Surgery.” Lonstein JE (author and presenter), Winter RB. “Deformity Correction without Instrumentation: An Out of Date Concept or is it Still Valid?” Lonstein JE (author and presenter), Winter RB, “Panel Discussion on Instrumentation in Young, Growing Children” (moderator).

Orthopaedic Review Course, Philadelphia, PA; April 5, 1988. “Idiopathic Scoliosis:”, “Neuromuscular Spine Deformity”, “Cerebral Palsy Spine Deformity”, “Spondylolysis and Spondylolisthesis”, “Neurofibromatosis”, “Kyphosis”, “Adult Scoliosis”, “Low Back Problems”, “Thoracolumbar and Lumbar Fractures”.

AAOS Review Course, Chicago, Illinois; March 28, 1988. “Natural History of Untreated Spine Deformities”, “Idiopathic Scoliosis”, “Congenital Spine Deformity”, “Kyphosis”, “Spondylolisthesis”.

International Workshop on Spinal Muscle Atrophy, Sicily, Italy; March 16-19, 1988. “Spinal Deformity in Spinal Muscle Atrophy”.

Orthopaedic Review Course, San Francisco, CA; March 1, 1988. “Idiopathic Scoliosis: “Neuromuscular Spine Deformity”, “Cerebral Palsy Spine Deformity”, “Congenital Spine Deformities”, “Spondylolysis and Spondylolisthesis”, “Neurofibromatosis”, “Kyphosis”, “Adult Scoliosis”, “Low Back Problems”, “Thoracolumbar and Lumbar Fractures”.

The Easter Seal Society of Michigan, Lansing, Michigan; February 25, 1988. “School Screening to Detect Spinal Deformities”.

AAOS Annual Meeting, Atlanta GA; February 3-9, 1988. “Idiopathic Scoliosis - Screening and Patient Evaluation”(instructional course). “Neuromuscular Spine Deformities” (instructional course). “Neurofibromatosis Kyphosis: “The

Management of Neuromuscular Spine Deformity with Segmental Spinal Instrumentation (Co author).

1987

Spinal Update Symposium Oswestry, UK; September 28-October 1, 1987. "Idiopathic Scoliosis: Natural History and Nonoperative Treatment", "Surgery for Scoliosis in Muscular Dystrophy".

Scoliosis Research Society Annual Meeting, Vancouver, BC, September 15-19, 1987. "Reproductive Outcomes in Scoliosis Patients" (Co-author). "Breast Cancer Risk in Scoliotic Women Exposed to Multiple Diagnostic X-rays" (Co-author). "Pediatric Spinal Injuries" (Co-author). "Comparative Analysis of Methods for Surgical Treatment of Adolescent Idiopathic Scoliosis" (Co-author). "Convex Growth Arrest for Progressive Congenital Scoliosis Due to Hemivertebrae" (Co-author). "Management of Neuromuscular Spine Deformities with Segmental Spinal Instrumentation" (Co-author).

SICOT Annual Meeting, Munich, FRG; August 16-21, 1987. "Non-operative Treatment of Idiopathic Scoliosis".

Orthopaedic Review Course, Chicago, IL; July 18, 1987. "Pediatric Spine Deformities", "Adult Spine Deformities and Degenerative Discs", "Spine Trauma".

Cleveland Rainbow Children's Hospital, Cleveland, OH; May 1-2, 1987. "Idiopathic Scoliosis - Natural History and Non-operative Treatment".

University of Minnesota Veterinary School, St. Paul, MN; April 13, 1987. "Embryology of the Spine".

Orthopaedic Review Course, Houston, TX; March 15, 1987. Review of Pediatric Spine Deformities, Spondylolisthesis, Adult Deformities and Spinal Fractures.

AAOS Annual Meeting, San Francisco, CA; January 22-27, 1987. "Idiopathic Scoliosis - Screening and Patient Evaluation" (Instructional Course). "Neuromuscular Scoliosis" (Instructional Course). "Spinal Deformity in Osteogenesis Imperfecta: Natural History and Treatment" (Co-author). "Loss of Lumbar Lordosis Following Surgical Treatment of Spinal Deformities" (Co-author). "Treatment of Adolescent Idiopathic Lumbar and Thoracolumbar Scoliosis with TLSO" (Co-author). "Harrington Rod and Sublaminar Wires in the Treatment of Adolescent Idiopathic Thoracic Scoliosis" (Co-author).

Walter Reed Army Medical Center, Washington DC; January 13, 1987. "Non-Operative Treatment of Idiopathic Scoliosis", "Cerebral Palsy Spine Deformities".

Washington Hospital Center and National Rehabilitation Hospital, Washington DC; January 12, 1987. "Thoracolumbar Spine Fractures".

Washington Orthopaedic Society, Washington DC; January 12, 1987. "Adult Scoliosis - Evaluation and Treatment".

1986

1st International Conference on Human Achondroplasia, Rome, Italy; November 19-21, 1986. "Anatomy of Lumbar Spinal Canal in Achondroplasia", "Treatment of Lumbar Kyphosis and Spinal Stenosis in Achondroplasia".

Minneapolis Section, Association of Operating Room Nurses, Minneapolis, MN; November 10, 1986. "Spinal Instrumentation".

Twentieth Annual Orthopaedic and Trauma Seminar, Hennepin County Medical Center, Minneapolis, MN; October 17, 1986. "Bone Banking, Bone Grafting and Choice of Bone in Reconstructive Surgical Procedures".

Minneapolis Children's Hospital Grand Rounds, Minneapolis, MN; October 7, 1986. "Update on School Screening and Spinal Deformities".

Scoliosis Research Society Annual Meeting, Bermuda; September 22-26, 1986. "Why School Screening Should Be Continued", "Spinal Deformity in Osteogenesis Imperfecta - Natural History and Treatment" (Co-Author). "Harrington Rod with Sublaminar Wires in the Treatment of Adolescent Idiopathic Thoracic Scoliosis" (Co-Author). "Loss of Lumbar Lordosis Following Surgical Treatment of Spinal Deformities" (Co-Author).

Orthopaedic Review Course, Chicago, IL; June 20, 1986. "Review of Pediatric Spinal Deformities, Spondylolisthesis and Spinal Fractures".

Shanghai Second Medical College, Shanghai, China; April 24-25, 1986. "Basics of Neuromuscular Spinal Deformities", "Post Traumatic Paraplegic Spine Deformities", "Posterior Spinal Instrumentation".

Peking Medical University, Beijing, China; April 21-22, 1986. "Basics of Neuromuscular Spinal Deformities", "Post Traumatic Paraplegic Spine Deformities", "Natural History of Idiopathic Scoliosis", "Posterior Spinal Instrumentation".

West China Medical University, Chengdu, China; April 14-18, 1986. "Basics of Neuromuscular Spinal Deformities", "Post Traumatic Paraplegic Spine Deformities", "Natural History of Idiopathic Scoliosis", "Posterior Spinal Instrumentation".

American Academy of Orthopaedic Surgeons, Annual Meeting, New Orleans, LA; February 20-24, 1986. "Post Laminectomy Spine Deformities" (Co-Author and Presenter). "Complications of the Anterior Approach to the Spine" (Co-Author).

1985

American Academy of Orthotists and Prosthetists, Continuing Education

Conference, Minneapolis, MN; July 18-19, 1985. "Orthopaedic Perspective of Spinal Curvature Management".

Continuing Education Course on Spinal Problems, University of Minnesota, Minneapolis, MN; July 10-13, 1985. "Cerebral Palsy - Update", "Spine Tumors", "Reconstructive Spinal Surgery".

Conference of Bone Banking, Albany, NY; May 30, 1985. "Use of Frozen Allograft in Spinal Surgery".

Pediatric Orthopaedic Society of North America, Annual Meeting, San Antonio, TX; May 16, 1985. "Air Embolism in Spinal Surgery" (Co-author).

American Academy of Orthopaedic Surgeons, Continuing Education Course for Nurses, Minneapolis, MN; May 14, 1985. "Painful Spinal Disorders".

Akron Children's Hospital, Akron, OH; May 10-11, 1985. "Natural History of Idiopathic Scoliosis", "Cerebral Palsy Spine Deformities", "Scoliosis Update - 1985".

University of Witwatersrand, Johannesburg General Hospital, Orthopaedic Conference, Johannesburg, Republic of South Africa; March 21 and 28, 1985. "Spinal Tumors", "Scoliosis Update - 1985".

University of Pretoria, Pretoria General Hospital, Pretoria, Republic of South Africa; March 18-23, 1985. "Cerebral Palsy Spine Deformities", "Thoracolumbar Spine Fractures", "Decision Making in Adolescent Idiopathic Scoliosis", "Spinal Tumors", "Natural History of Idiopathic Scoliosis", "Scoliosis Update - 1985".

American Academy of Orthopaedic Surgeons, Instructional Course, Las Vegas, NV; January 26-28, 1985. "Cerebral Palsy Spine Deformities", "Adult Scoliosis".

1984

Shriners Hospital, Springfield, MA; December 13-14, 1984. "Spondylolisthesis", "Decision Making in Adolescent Idiopathic Scoliosis", "Thoracolumbar Spine Fractures".

Surgical Treatment of Kyphosis, Resource Course IV, New Orleans, LA; December 8-9, 1984. "Technique of the Treatment of Kyphosis with Anterior Struts".

Brazilian Orthopaedic Society Meeting, Belo Horizonte, Minas Gerais, Brazil; November 12-15, 1984. "Spondylolisthesis", "Cerebral Palsy Spine Deformities", "Thoracolumbar Spine Fractures", "Low Back Pain and Scoliosis".

Western Canadian Scoliosis Symposium, Edmonton, Alberta, Canada; November 9, 1984. "Idiopathic Scoliosis Prevalence and Natural History".

American Academy of Cerebral Palsy and Developmental Medicine, Washington, D.C.; October 25-26, 1984. "Cerebral Palsy Spine Deformities" (Instructional Course). "Hip Dislocation and Subluxation in Cerebral Palsy".

Children's Hospital, St. Louis, MO; October 20, 1984. "Decision Making in Scoliosis Treatment".

School Screening Symposium, St. Louis, MO; October 19, 1984. "Designing a Screening Program", "Minnesota Screening Experience and Cost".

Montana Orthopaedic Society Meeting, Billings, MT; October 4, 1984. "Spondylolisthesis".

SICOT, London; October 3, 1984. "Natural History of Adolescent Idiopathic Scoliosis" (author, presented by Dr. Winter).

Scoliosis Research Society Annual Meeting, Orlando, FL; September 19-22, 1984. "Severity of Idiopathic Scoliosis Related to Parental Scoliosis" (co-author). "Scheuermann's Kyphosis: Long Term Results of Milwaukee Brace Treatment in 134 Patients" (co-author). "The Surgical Treatment of Congenital Kyphosis: A Review of 94 Patients Age 5 or Older" (co-author). "The Treatment of Severe Kyphoscoliotic Deformities by the Stagnara Method" (discusser). "Wound Infections in Reconstructive Spinal Surgery" (co-author). "Congenital Spinal Stenosis" (co-author).

Pediatric Orthopaedic Surgery - Issues and Advances, Minneapolis, MN, July 30-August 1, 1984. "Idiopathic Scoliosis - Non-operative Management".

International Course on Spinal Deformities, Gothenburg, Sweden, June 24-29, 1984. "Epidemiology, Natural History and School Screening", "Cerebral Palsy Spine Deformities", "Non-Operative Treatment of Idiopathic Scoliosis".

Pediatric Orthopaedic Society, Vancouver, British Columbia; May 22, 1984. "Hip Dislocation or Subluxation in Cerebral Palsy".

Symposium of Children's Orthopaedics, Paterswolde, Netherlands, April 28, 1984. "Congenital Spine Deformities", "Natural History of Adolescent Idiopathic Scoliosis".

Mid-America Orthopaedic Association, Bermuda, April 25-27, 1984. "Prognostication in Idiopathic Scoliosis", "Closed Loop Instrumentation of the Lumbar Spine" (Discusser).

Minneapolis Children's Health Center, Annual Pediatrics Conference, Minneapolis, MN; April 13, 1984. "Natural History of Idiopathic Scoliosis", "Joint Arthritis in Children" (Round Table Discussion).

St. Cloud Hospital, Medical Staff Meeting, St. Cloud, MN; March 30, 1984. "Screening for Scoliosis in Minnesota".

Children's Hospital, Buenos Aires, Argentina; March 28, 1984. "Scoliosis Update 1984".

Orthopaedic and Traumatology Service, Italian Hospital, Buenos Aires, Argentina, March 26-27, 1984. "Scoliosis Update 1984", "Screening for Scoliosis in Minnesota", "Children's Scoliosis", "Decision Making in Scoliosis".

Society of Orthopaedics and Traumatology of Uruguay, Montevideo, Uruguay; Guest Speaker, March 21, 1984. "Screening for Scoliosis in Minnesota".

Hospital Pereira Rossell, Montevideo, Uruguay; Service on Pediatric Orthopaedics, March 19-23, 1984. "Children's Scoliosis".

American Academy of Orthopaedic Surgeons, Instructional Course, Anaheim, CA; February 13, 1984. "Adult Scoliosis".

Twin Cities Orthopaedic Society, Minneapolis, MN; February 2, 1984. "Scoliosis Update 1984".

1983

Spinal Deformities, Bal Harbour, FL; November 7-9, 1983. "Spine Trauma and Paralytic Spinal Deformity in Children", "Neuromuscular Spinal Deformity", "Evaluation of a New Patient with Idiopathic Scoliosis", "Natural History of Idiopathic Scoliosis and School Screening", "Congenital Spine Deformity - Classification, Orthotic Treatment, Spinal Dysraphism", "Post Laminectomy and Post Irradiation Spinal Deformities", "Debate - The Use of Harrington Instrumentation vs Luque Instrumentation for Idiopathic Scoliosis".

Association of Orthopedic Chiefs Annual Meeting, Washington, D.C.; November 5, 1983. "The Functioning of an Orthopaedic Education Committee".

11th Giennestras Scoliosis Symposium, Athens, Greece; October 10-15, 1983. "Natural History and Epidemiology of Idiopathic Scoliosis", "Cerebral Palsy Spine Deformities", "Neurofibromatosis Spine Deformities".

First European Congress on Scoliosis and Kyphosis, Dubrovnik, Yugoslavia, October 6-8, 1983. "Long Term Results of Operatively Treated Scoliosis - Factors Related to Low Back Pain", "Lumbar Scoliosis - Long Term Results of Milwaukee Brace Treatment", "Lumbar Scoliosis - Long Term Surgical Results".

Scoliosis Research Society Annual Meeting, New Orleans, LA; September 29, 1983. "Thoracic Hypokyphosis, Early Results with Sublaminar Wires and Kyphotic Contoured Harrington Distraction Rods". Reid, S.H.; Vanden Brink, K.D.; Winter, R.B.; Lonstein, J.E.; Denis, F. and Bradford, D.S. (co-author).

"Posterior Spinal Arthrodesis in Children and Adolescents with Congenital Scoliosis. A Review of 323 Patients". Winter, R.B.; Moe, J.H. and Lonstein, J.E.(co-author). "Fusion to the Sacrum for Non-Paralytic Scoliosis in the Adult". Balderston, R.; Winter, R.B.; Moe, J.H.; Bradford, D.S. and Lonstein, J.E. (co-author).

Conference on Scoliosis, Alessio, Italy; April 18, 1983. "Natural History of Untreated Idiopathic Scoliosis".

American Academy of Orthopaedic Surgeons Annual Meeting Instructional Course, Anaheim, CA; March 14, 1983. "Management of Adult Scoliosis".

International Symposium on Spinal Deformities, Jerusalem, Israel; April 12-14, 1983. "Natural History of Untreated Scoliosis", "Cerebral Palsy Spine Deformities", "Kyphosis Treatment".

1982

American Academy of Orthopaedic Surgeons Course on Orthotics and Spinal Deformities, Chicago, IL; November 5, 1982. "Natural History of Small Curves", "Milwaukee Brace Treatment Course and Weaning", "Orthotics in Paralytic Scoliosis", "Milwaukee Brace for Scheuermann's Disease".

American Academy of Pediatrics Annual Meeting, Round table on Scoliosis for Pediatricians. New York, NY; October 24, 1982. "Surgical Treatment of Spinal Deformities - 1982".

Scoliosis Research Society Annual Meeting, Denver, CO; September 25, 1982. "Scoliosis and the Multiple Pterygium Syndrome". Winter, R.B.; Lonstein, J.E. and Moe, J.H. (co-author). "A Review of Family Histories in Patients with Congenital Spinal Deformities". Winter, R.B.; Lonstein, J.E. and Moe, J.H. (co-author). "Multicentered Trial of a Noninvasive Stimulation Method for Idiopathic Scoliosis". Brown, J.C., Axelgaard, J.; Nachemson, A.; Winter, R.B.; Lonstein, J.E. and Howson, D. (co-author).

National Institute of Health, Bethesda, MD; July 15, 1982. "Epidemiology of Scoliosis".

Henry Ford Hospital Saturday Conference, Detroit, MI; May 15, 1982. "Indications for Bracing in Scoliosis", "Selection of Fusion Area in Juvenile and Adolescent Idiopathic Scoliosis".

Rizzoli Institute, Bologna, Italy; March 23, 1982. "Cerebral Palsy Spine Deformity".

Combined Meeting of the Orthopaedic Associations of the English Speaking World, Cape Town, South Africa; March 1982. "Surgical Management of Congenital Spine Deformity". Winter, RB; Lonstein, JE and Moe, JH (co-author).

University of California, Davis Campus, Sacramento, CA; February 23, 1982. "Decision Making in Adolescent Idiopathic Scoliosis".

American Academy of Orthopaedic Surgeons Annual Meeting Instructional Course, New Orleans, LA; January 23, 1982. "Management of Adult Scoliosis".

1981 Orthopaedic Grand Rounds, Hospital for Joint Disease, New York, NY. "Decision Making in Adolescent Idiopathic Scoliosis".

Continental Orthopaedic Society Meeting, University of Minnesota, Minneapolis, MN; September 26, 1981. "Management of Cerebral Palsy Spine Deformity".

Scoliosis Research Society Annual Meeting, Montreal, Canada; September 16, 1981. "Operative Treatment of Spine Deformities in Patients with Cerebral Palsy and Mental Retardation - An Analysis of 133 Patients". Lonstein, JE and Akbarnia, BA. (co-author). "Anterior and Posterior Hemiepiphysiodesis and Hemiarthrodesis for Congenital Scoliosis". Winter, RB; Lonstein, JE and Bradford, DS. (co-author).

SICOT Meeting, Rio, Brazil, August 31-September 4, 1981. "School Screening in Minnesota". Lonstein, JE; Bjorklund, S; Wanninger, M and Nelson, RP. (Author and presenter). "Round Table on Natural History of Small Scoliotic Curve. (Course Coordinator). "Natural History of Adolescent Idiopathic Scoliosis Under Twenty-Nine Degrees". (Presenter). "Round Table on School Screening for Scoliosis". (Course Coordinator). "Results of School Screening in Minnesota".

Orthopaedic Grand Rounds, Santa Casa Hospital, Sao Paulo, Brazil; August 27, 1981. "Use of Adjunctive Posterior Fixation".

Conference on Pediatric Problems, SARAH Hospital, Brazilia, Brazil; August 24, 1981. "Orthotics for Spinal Deformities, 1981".

Disorders of the Spine Course, University of Minnesota. Continuing Medical Education, Hyatt Regency Hotel, Minneapolis, MN; July 29-31, 1981. "Anatomy of the Spine", "Spine Infections", "Salvage and Reconstruction Surgery in the Adult with Spine Deformity", "Cord Monitoring and Electrospondyl Instrumentation", "Technique of Lumbosacral Spine Fusion"

Manitoba Association of Prosthetics and Orthotics, Winnipeg, Manitoba, Canada, April 2, 1981. Instructional Workshop on the Management of Idiopathic Scoliosis. "School Screening in Minnesota", "Orthotic Failure in Scoliosis Treatment".

Orange County Hospital, Orlando, FL; March 23, 1981. "Spondylolisthesis", "Spine Fractures in Children".

Citrus Orthopaedic Society Meeting, Orlando, FL; March 23, 1981. "School Screening for Scoliosis".

JUOT - Yugoslavian Symposium on Scoliosis and Kyphosis, Lubiana, Yugoslavia, March 6-9, 1981. "SSI in Neuromuscular Scoliosis" (co-author), "Early Surgical Treatment in Congenital Spine Deformity". Winter, RB; Moe, JH and Lonstein, JE. (co-author).

AAOS Annual Meeting Instructional Course, Las Vegas, NV; March 2, 1981. "Management of Adult Scoliosis".

1980 American Academy of Pediatrics Annual Meeting, Detroit, MI; October 25, 1980. "School Screening for Spinal Deformities". Lonstein, JE. (Author and presenter).

Investigating Spinal Stability, Chicago, IL; October 15-17, 1980. "Providing Spinal Stability - Implants Present and Future", "Bone Fusion vs. Time - Role of Internal Fixation".

International Meeting on Moire Technique, Vagennes, VT; September 22-24, 1980. "Natural History and Prognosis in Adolescent Idiopathic Scoliosis". Lonstein, JE and Carlson, JM. (Author and presenter). "School Screening for Scoliosis in Minnesota". Lonstein, JE; Bjorklund, SA; Wanninger, MH and Nelson, RP. Author and presenter.

Scoliosis Research Society Annual Meeting, Chicago, IL; September 17-19, 1980. "Natural History and Prognosis in Adolescent Idiopathic Scoliosis". Lonstein, JE and Carlson, JM. (Author and presenter). "School Screening for Scoliosis in Minnesota". Lonstein, JE; Bjorklund, SA; Wanninger, MH and Nelson, RP. (Author and presenter).

University of Minnesota Annual Cerebral Palsy Symposium, Minneapolis, MN; June 21, 1980. "Lower Extremity in Cerebral Palsy", "Cerebral Palsy Spine Deformities".

University of Albany Medical Center, Visiting Professor; May 29-30, 1980. "Decision Making in Idiopathic Scoliosis".

Pediatric Orthopaedic Study Group Annual Meeting, Montreal, Canada; May 15, 1980. "Post Laminectomy Spine Deformity".

For Patient's Sake Association of Surgical Technologists, Twin Cities Chapter, St. Paul, MN; May 13, 1980. "Reconstructive Spinal Surgery".

American Spinal Injury Association (ASIA) Annual Meeting, Anaheim, CA; May 10, 1980. "Cord Compression Due to Untreated Spine Deformity". Lonstein, JE; Moe, JH; Winter, RB; Bradford, DS; Chou, SN and Pinto, WC. (Author and presenter).

University of Maryland, Department of Orthopaedic Surgery, Guest Lecturer,

Baltimore, MD; April 21, 1980. "Principles of Kyphosis and Management of Kyphosis".

James L. Kernan Hospital Annual Guest Lecturer, Baltimore, MD; April 21, 1980. "Neuromuscular Spine Deformity".

Pediatric Orthopaedics for Therapists. Minnesota Chapter of American Physical Therapy Association, Gillette Children's Hospital, St. Paul, MN; April 19, 1980. "Management of the Cerebral Palsy Spine Patient".

1979 AAOs Course - Scoliosis and Related Spine Deformities: An Advanced Course, Sea Island, GA; December 3-6, 1979. "School Screening for Spine Deformity", "Reconstruction of the Previously Operated Adult", "Spinal Cord Compression and its Treatment", "Post Laminectomy Spine Deformity", "Cerebral Palsy".

AAOS Course on Children's Orthopaedics, Williamsburg, VA; November 19, 1979. "Spine Fractures in Children".

Course on Scoliosis (5 hours of lectures), Nurses Continuing Education Course, Minneapolis, MN; November 15, 1979. "Anatomy", "Surgical Techniques", "Congenital Scoliosis", "Idiopathic Scoliosis", "Neuromuscular Scoliosis", "Adult Scoliosis", "Spine Fractures", "Complications".

Scoliosis Seminar, Universidad Del Valle, Calif, Columbia, SA; October 16, 1979. "Adult Scoliosis", "Congenital Spine Deformity", "Neuromuscular Spine Deformity", "Myelomeningocele Spine Deformity", "Surgical Technique".

National Congress on Orthopedics and Traumatology, Venezuela, SA; October 23, 24, 1979. "Adult Scoliosis", "Congenital Spine Deformity", "Neuromuscular Spine Deformity", "Myelomeningocele Spine Deformity", "Surgical Technique".

ON A Course on "Sizing up Scoliosis", Minneapolis, MN; October 12, 1979. "Decision Making in Scoliosis", "The Future of Scoliosis Treatment".

Scoliosis Symposium, Minneapolis, MN; September 19, 20, 1979. "Spine Embryology and Anatomy": "School Screening", "Juvenile and Adolescent Idiopathic Scoliosis", "Cerebral Palsy Spine Deformity", "Cord Compression Due to the Curve", "Post Laminectomy Deformity", "Osteotomy of Previously Fused Spine".

American Academy for Cerebral Palsy and Developmental Medicine, San Francisco, CA; September 12, 1979. "Functional Evaluation of the Sitting Support Orthosis for Cerebral Palsy" (co-author).

Pediatric Orthopaedic Study Group, Seattle, WA; May 12, 1979. "Use of Sitting Support Orthosis in Cerebral Palsy".

School Screening Lecture, Gundersen Clinic, LaCrosse, WI; March 29, 1979.
"School Screening".

Medical Staff Conference, Hutchinson Hospital, Hutchinson, MN; January 5,
1979. "Low Back Pain".

Medical Staff Conference, Hutchinson Hospital,
Hutchinson, MN.
"Low Back Pain"

1978 Regional AAFP Meeting, Granite Falls, MN, November 30, 1978. "Scoliosis",
"Low Back Pain".

Association of Operating Room Technicians Annual Meeting, Minneapolis, MN;
June 18, 1978.
"Scoliosis - What is it?", "Scoliosis - Modern Methods of Treatment".

Mexican Society of Orthopaedics and Traumatology, Mexico City, Mexico;
February 28-March 2, 1978. "Cervical Spine Fractures", "Spondylolisthesis",
"Scoliosis Basics".

American Academy of Orthopaedic Surgeons Annual Meeting, Dallas, TX;
February 27, 1978. "Combined Approach for the Operative Treatment of Cerebral
Palsy Deformities".

First Scoliosis Course of the Mexican Society of Orthopaedics and Traumatology.
"Principles of Thoracolumbar Spine Fracture"
"Treatment of Thoracolumbar Spine Fracture"
"Decision Making"
"Selection of Fusion Area"

1977 Scoliosis Course, Philippine General Hospital, Manila; October 29-30, 1977.
"Idiopathic Scoliosis", "Nonoperative Treatment of Idiopathic Scoliosis",
"Congenital Spine Deformity", "Neuromuscular Spine Deformity",
"Complications of Spine Deformity Treatment".

Min-Da-Man Orthopaedic Meeting, Winnipeg, Manitoba, Canada; September 10,
1977. "School Screening".

Scoliosis Symposium, Gillette Children's Hospital, St. Paul, MN; August 27,
1977. "School Screening", "Spinal Bracing", "Cerebral Palsy", "Surgical
Technique".

1976 Continuing Education Course, U of M, Minneapolis, MN; Neurosurgical
Conference, Spine Deformity and Neurological Dysfunction, November 7, 1976.
"Embryology", "Congenital Anomalies", "Post Laminectomy Deformity".

Graduate Course on Scoliosis and Other Spine Deformities, Fairview Hospital, Minneapolis, MN; August 30-31, 1976. "Patient Evaluation - History, Physical, X-rays", "Cerebral Palsy Spine Deformity", "School Screening for Scoliosis".

Minnesota Academy of Family Practice Annual Meeting, Minneapolis, MN, .
"Epiphyseal Injuries"

Cushing Society Neurosurgical Meeting, San Francisco, CA, .
"Post Laminectomy Spine Deformity"

American Academy of Orthopaedic Surgeons Meeting, New Orleans, LA.
"Post Laminectomy Spine Deformity"
"School Screening" (Instructional Course Lecture)

Abstracts

1998 L'Heuereux Jr EA, Perra JH, Pinto MR, Smith MD, Denis F, Lonstein JE: "Patient Outcomes Utilizing SF-36 in Adults Treated Surgically for Isthmic Spondylolisthesis" Ortho Trans Vol. 22 Number 2, 1998-99.

1997 Klemme MAJ WR, Denis F, Winter RB, Lonstein JE, Koop SB: "Spinal Instrumentation Without Fusion for Progressive Scoliosis in Young Children" Ortho Trans Vol. 21 Number 4, 1997-98.

1996 Roberto RF, Lonstein JE, Winter RB, Denis F: Prevalence of Curve Progression in Patients Risser Stage 0 or 1 After Posterior Spinal Fusion for Idiopathic Scoliosis. Ortho Trans, 19 (3): 644, 1996.

Winter RB, Lonstein JE, Denis F, Leonard A, Garamella J: The Risk of Paraplegia Secondary to Segmental Vessel Ligation: An Analysis of 1197 Consecutive Anterior Operations. Ortho Trans, 19 (3): 616, 1996.

Faciszewski T, Winter RB, Lonstein JE, Johnson L: The Surgical and Medical Perioperative Complications of Anterior Spine Fusion Surgery in the Thoracic and Lumbar Spine in Adults - A Review of 1,223 Procedures. Ortho Trans, 19 (3): 608, 1996.

Lonstein JE, Denis F, Perra JH, Pinto MR, Smith MD, Winter RB: Complications of Pedicle Screws. Ortho Trans, 19 (3): 608, 1996.

Winter RB, Lonstein JE, Denis F, Leonard A, Garamella J: The Risk of Paraplegia Secondary to Segmental Vessel Ligation: An Analysis of 1197 Consecutive Anterior Operations. Ortho Trans, 20 (1): 87, 1996.

Roberto RF, Lonstein JE, Winter RB, Denis F: Prevalence of Curve Progression in Patients Risser State 0 or 1 After Posterior Spinal Fusion for Idiopathic Scoliosis. *Ortho Trans*, 20(1): 102, 1996.

Winter RB, Lonstein JE, Heithoff K, Kirkham J: MRI Evaluation of the Adolescent Idiopathic Scoliosis Patient Prior to Spine Instrumentation and Fusion: A Prospective, Double-Blinded Study of 140 Patients. *Ortho Trans*, 20(1): 103, 1996.

Klemme WR, Denis F, Winter RB, Lonstein JE, Koop SE: Spinal Instrumentation Without Fusion for Progressive Scoliosis in Young Children. *Ortho Trans*, 20(1): 116, 1996.

1995 Rawlins BA, Winter RB, Lonstein JE, Denis F: Reconstructive Spine Surgery in Pediatric Patients with Major Loss in Vital Capacity. *Ortho Trans*, 19 (1): 251-252, 1995.

Faciszewski T, Winter RB, Lonstein JE, Denis F, Johnson LJ, Albert TJ: Complications of Anterior Spine Surgery in Adults. *Ortho Trans*, 19 (1): 256, 1995.

1994 Grossfeld S, Winter RB, Lonstein JE, Denis F, Leonard A, Johnson L: Complications of Anterior Spine Fusion Surgery in Children. *Ortho Trans* 18, 1043, 1994-95.

Charry O, Koop S, Winter RB, Lonstein JE, Denis F, Bailey, W: Syringomyelia and Scoliosis: A Review of Twenty - Five Pediatric Patients. *Journal of Pediatric Orthopaedics* 14 (3): 309-317, 1994.

1993 Bartie BJ, Lonstein JE, Winter RB, Butler L, Karpen C: Long Term Followup of Idiopathic Scoliosis Patients after Spinal Fusion: Outcome Analysis. *Ortho Trans*, 17:982, 1993-1994.

Smith MD, Lonstein JE, Winter, RB: Thrombosis and Pulmonary Embolus in the Postoperative Spine Patient - Prospective Analysis of 300 Patients. *Ortho Trans*, 17:1082, 1993-1994.

Koop SE, Lonstein JE, Winter RB, Denis F: Natural History of Spine Deformities in

Manz JW, Denis F, Winter RB, Lonstein JE: "Comparison of Cotrel-Dubousset Instrumentation Versus Dual Square-Ended Distraction Rods for the Treatment of Unstable Thoracolumbar Burst Fractures." *Ortho Trans*, 17:35, 1993.

Smith MD, Winter RB, Lonstein JE: "Fusion for Congenital Cervicothoracic Scoliosis - An Analysis of 20 Patients with Long-Term Followup." *Ortho Trans*, 17:51, 1993.

Smith MD, Lonstein JE, Winter RB, Bartie B: "Thrombosis and Pulmonary Embolus in the Postoperative Spine Patient - A Prospective Analysis of Over 300 Patients." Ortho Trans, 17:110, 1993.

Matsumoto M, Cho JL, Lonstein JE, Winter RB: "Post-Laminectomy Spine Deformity." Ortho Trans, 17:125, 1993.

Funasaki H, Winter RB, Lonstein JE, Denis F: "Pathophysiology of Spine Deformities in Neurofibromatosis." Ortho Trans, 17:126, 1993.

Perra JH, Winter RB, Denis F, Lonstein JE: "Results of Long Fusions to the Sacrum Using Cotrel-Dubousset Instrumentation in 107 Patients." Ortho Trans, 17:160, 1993.

Manz JW, Denis F, Winter RB, Lonstein JE: "Comparison Between Cotrel-Dubousset Instrumentation and Dual Square-Ended Distraction Rods for the Treatment of the Unstable Thoracolumbar Burst Fracture." Ortho Trans, 17:160, 1993.

Bartie BA, Lonstein JE, Winter RB: "Long-Term Followup of Idiopathic Scoliosis Patients Fused to the Lower Lumbar Spine." Ortho Trans, 17:176, 1993.

Lee Choon-Ki, Denis F, Winter RB, Lonstein JE: "Analysis of the Upper Thoracic Curve in Surgically Treated Idiopathic Scoliosis - A New Concept of the Double Thoracic Curve Pattern." Ortho Trans, 17:101, 1993.

1992 Hanson DA, Winter RB, Lutter L, Lonstein JE, Bloom BA: "Osteogeneiss Imperfecta Radiographic Classification, Natural History, and Treatment of Spinal Deformities", J Bone Surg 74A:4, pp. 598-616, 1992.

Longley, M.C.H., Lonstein, JE, "Spinal Decompensation of Cotrel-Dubousset Instrumentation, Orthopaedic Consultation, 13:8, 1992.

Lonstein JE, "Spine Deformities", edited Malcolm M. Jaysom M.I.V.,Pp. 371-386, Churchill Livingstone, Edinboro, 1992.

Lonstein, JE, ""Research - Our Middle Name". Presidential Address, Scoliosis Research Society Silver Anniversary Meeting. Spine 17:214-216.

1991 Hanson DA, Winter RB, Lutter L, Lonstein JE, Bloom BA: "Osteogeneiss Imperfecta Radiographic Classification, Natural History, and Treatment of Spinal Deformities", J Bone Surg 74A:4, pp. 598-616, 1992.

Longley, M.C.H., Lonstein, JE, "Spinal Decompensation of Cotrel-Dubousset Instrumentation, Orthopaedic Consultation, 13:8, 1992.

Lonstein JE, "Spine Deformities", edited Malcolm M. Jaysom M.I.V.,Pp. 371-

386, Churchill Livingstone, Edinburgh, 1992.

Lonstein, JE, "Research - Our Middle Name". Presidential Address, Scoliosis Research Society Silver Anniversary Meeting. Spine 17:214-216.

1990

Saer EH; Winter RB; and Lonstein, JE: Fusion to the sacrum in adults with nonparalytic scoliosis. Orthop Trans 14:21, 1990.

Lonstein, JE and Winter RB: Milwaukee brace treatment of adolescent idiopathic scoliosis - Review of 1020 patients. Orthop Trans 14:295, 1990.

Lonstein, JE, Winter RB, Denis R, et al.: Results of stimulator treatment of 219 cases of adolescent scoliosis. Orthop Trans 14:296, 1990.

Lonstein, JE, Winter RB, Denis R, et al.: Results of stimulator treatment of 219 cases of adolescent scoliosis. Orthop Trans 14:296, 1990.

Gau YL, Lonstein JE, Winter RB: The management of neuromuscular spine deformities with Luque-Galveston technique. Ortho Trans. 14:594, 1990.

Lonstein JE, Noren C, Kroner B, and Hoffman D: Thirty year followup of treated and untreated scoliosis. Ortho Trans 14:729, 1990.

Kim S, Denis F, Lonstein JE, and Winter RB: Factors affecting fusion rate in adult spondylolisthesis. Ortho Trans 14:770, 1990.

Burkus JK, Lonstein JE, Winter RB and Denis F: Long-term evaluation of adolescents treated surgically for spondylolisthesis. Ortho Trans 14:770, 1990.

1989

Boachie-Adjei O; Lonstein, JE; Winter RB; Koop SE and VandenBrink KD: The management of neuromuscular spinal deformity with segmental spinal instrumentation. Orthop Trans 13:72, 1989.

Amalfitano JN; Ogilvie JW; Bradford DS; Denis F; Lonstein, JE and Winter RB: Reconstructive surgery for spinal metastatic disease. Orthop Trans 13:72, 1989.

Saer EH; Winter RB and Lonstein, JE: Fusion to the sacrum in adults with nonparalytic scoliosis. Orthop Trans 13:87, 1989.

McLean TE; Denis F; Winter RB and Lonstein, JE: Treatment of idiopathic scoliosis greater than 100° (A review of 69 cases). Orthop Trans 13:87, 1989.

Lonstein, JE and Winter RB: Milwaukee brace treatment of juvenile idiopathic scoliosis. Orthop Trans 13:91, 1989.

Lonstein, JE and Winter RB: Milwaukee brace treatment of adolescent idiopathic scoliosis - Review of 939 patients. Orthop Trans 13:92, 1989.

- Lonstein, JE; Willson S; Beattie C; Winter RB, Denis F; Klassen R and Koop S: Results of stimulator treatment of 332 cases of adolescent idiopathic scoliosis. Orthop Trans 13:92, 1989.
- Lonstein, JE; Winter RB, Denis F; et al.: Results of stimulator treatment of 219 cases of adolescent idiopathic scoliosis. Orthop Trans 13:575, 1989.
- 1988 Visscher W; Lonstein, JE; Hoffman D; Morin M; Boice J. Reproductive outcomes in scoliosis patients. Orthop Tran 12:228, 1988.
- Lonstein, JE; Morin M; Boice J: Breast cancer risk in scoliotic women exposed to multiple diagnostic x-rays. Orthop Trans 12:228, 1988.
- Denis F; Winter RB and Lonstein, JE: Pediatric spinal injuries. Orthop Trans 12:237, 1988.
- Mielke CH, Lonstein, JE; Winter RB and VandenBrink K: Comparative analysis of methods for surgical treatment of adolescent idiopathic scoliosis. Orthop Trans 12:237, 1988.
- Winter RB; Lonstein, JE and Sta ana De La Rosa, H: Convex growth arrest for progressive congenital scoliosis due to hemivertebrae. Orthop Trans 12:249, 1988.
- Hoffman D; Lonstein, JE; Morin M and Boice J: Breast cancer risk in scoliotic women exposed to multiple diagnostic x-rays. Orthop Trans 12:565, 1988.
- Koop SE; Winter RB; Lonstein, JE; Denis R and VandenBrink KD: Spinal instrumentation without fusion in progressive spinal deformity in childhood. Orthop Trans 12:570, 1988.
- 1987 Winter, RB; Lonstein, JE; VandenBrink, K and Anderson, MB: Harrington Rod with Sublaminar Wires in the Treatment of Adolescent Idiopathic Thoracic Scoliosis - A Study of Sagittal Plane Deformity. Orthop. Trans., 11:89, 1987.
- Bradford, DS; Schumacher, WL; Lonstein, JE and Winter, RB: Ankylosing Spondylitis - Experience in Surgical Management in 21 Patients. Orthop. Trans., 11:162, 1987.
- LaGrone, MO; Bradford, DS, Moe, JH, Lonstein, JE; Winter, RB and Ogilvie, JW: Loss of Lumbar Lordosis Following Surgical Treatment of Spinal Deformities. Orthop. Trans., 11:92, 1987.
- 1986 Lonstein, JE: Twin Cities Computerized Scoliosis Data Bank and Bibliography. Ortho. Trans., 10: 10, 1986.
- Lonstein, JE and Holter, AR: Complications of the Anterior Approach in the

Treatment of Spinal Deformities. Ortho. Trans., 10:16, 1986.

Carter, OD; Haynes, SG and Lonstein, JE: Prevalence of Scoliosis in the US Adults: Results from the First National Health and Nutritional Examination Survey (NHANES I). Ortho. Trans., 10: 23, 1986.

Byrd, JA; Scoles, P; Winter, RB; Bradford, DS; Lonstein, JE and Moe, JH: Adult Idiopathic Scoliosis Treated by Anterior and Posterior Spinal Fusion. Ortho. Trans., 10:31, 1986.

Lonstein, JE and Cho, JL: Treatment of Post Laminectomy Spine Deformity. Ortho. Trans., 10: 32, 1986.

VanDam, B; Bradford, DS; Lonstein, JE; Moe, JH; Ogilvie, JW and Winter, RB: Adult Idiopathic Scoliosis Treated by Posterior Spinal Fusion and Instrumentation. Ortho. Trans., 10:34, 1986.

Byrd, JA; Scoles, PV; Winter, RB; Bradford, DS; Lonstein, JE and Moe, JH: Adult Idiopathic Scoliosis Treated by Anterior and Posterior Spinal Fusion. Ortho. Trans., 10:467, 1986.

Lonstein, JE and Cho, JL: Treatment of Post Laminectomy Spine Deformity. Ortho. Trans., 10: 493, 1986.

Lonstein, JE and Holter, AR: Complications of the Anterior Approach in the Treatment of Spinal Deformities. Ortho. Trans., 10:494, 1986.

1985 Lonstein, JE and Beck, K: Hip Dislocation and Subluxation in Cerebral Palsy. Ortho. Trans., 9: 88, 1985.

Bloom, BA; Lonstein, JE and Winter, RB: Seventy Cases of Idiopathic Scoliosis Related to Parental Scoliosis. Ortho. Trans., 9:107, 1985.

Sachs, B;p Bradford, DS; Winter, RB; Lonstein, JE; Moe, JH; Willson, S and Orme, G: Scheuermann's Kyphosis: Long Term Results of Milwaukee Brace Treatment. Ortho. Trans., 9:108, 1985.

Transfeldt, E; Lonstein, JE; Winter, RB; Bradford, DS; Moe, JH and Mayfield, JK: Wound Infections in Reconstructive Spinal Surgery. Ortho. Trans., 9: 128, 1985.

Sachs,B; Bradford, DS; Winter, RB; Lonstein, JE; Moe, JH; Willson, S. and Orme, G: Scheuermann's Kyphosis: Long Term Results of Milwaukee Brace Treatment. Ortho. Trans., 9:441, 1985.

McCarthy, RE; Lonstein, JE; Mertz, JD and Kuslich, D: Air Embolism in Spinal Surgery. Ortho. Trans., 9:484, 1985.

Daher, YH; Lonstein, JE; Winter, RB and Bradford, DS: Spinal Deformities in Charcot-Marie-Tooth Disease. Ortho. Trans., 9:496, 1985.

Lonstein, JE and Beck, K: Hip Dislocation and Subluxation in Cerebral Palsy. Develop. Med. & Child. Neurol., 27:101, 1985.

1984 Balderston, R; Winter, RB; Moe, JH; Bradford, DS and Lonstein, JE: Fusion to the Sacrum for the Non-Paralytic Scoliosis in the Adult. Ortho. Trans., 8:170, 1984.

Reid, HS; VandenBrink, KD; Winter, RB; Lonstein, JE and Denis, F: Thoracic Hypokyphosis - Early Results of Sublaminar Wires and Kyphotic Contoured Harrington Distraction Rods. Ortho. Trans., 8: 154, 1984.

Winter, RB; Moe, JH and Lonstein, JE: Posterior Spinal Arthrodesis in Children and Adolescents with Congenital Scoliosis - A Review of 323 Patients. Ortho. Trans., 8:164, 1984.

Koop, SE; Winter, RB and Lonstein, JE: The Surgical Treatment of Instability of the Upper Cervical Spine in Children. Ortho. Trans., 8:164, 1984.

1983 Winter, RB; Lonstein, JE and Moe, JH: Scoliosis and the Multiple Ptygrigium Syndrome. Ortho. Trans., 7:32, 1983.

Winter, RB; Moe, JH and Lonstein, JE: A Review of Family Histories in Patients with Congenital Spine Deformities. Ortho. Trans., 7:32, 1983.

Lonstein, JE: Surgical Management of Spinal Deformities. Ortho. Trans., 7:233, 1983.

Lonstein, JE and Akbarnia, BA: Operative Treatment of Spinal Deformities in Patients with Cerebral Palsy or Mental Retardation. Orthop. Rheum. Digest, 6: 1983.

Lonstein, JE and Akbarnia, BA: Operative Treatment of Spinal Deformities in Patients with Cerebral Palsy or Mental Retardation. Advances in Orthop. Surg., 7:172-173, 1983.

1982 Lonstein, JE and Akbarnia, BA: Operative Treatment of Spine Deformities in Patients with Cerebral Palsy and Mental Retardation - An Analysis of 114 Patients. Ortho. Trans., 6:3, 1982.

Winter, RB; Lonstein, JE and Bradford, DS: Anterior and Posterior Hemiepiphysiodesis and Hemiarthrodesis for Congenital Scoliosis. Ortho. Trans., 6:14, 1982.

Winter, RB; Moe, JH and Lonstein, JE: The Surgical Treatment of Congenital

- Scoliosis - Analysis of 450 Cases. Ortho. Trans., 6:462, 1982.
- 1981 Lonstein, JE and Carlson, JM: Prognostication in Idiopathic Scoliosis. Ortho. Trans., 5:22, 1981.
- Bradford, DS; Ganjavian, S; Antoniou, D; Winter, RB and Lonstein, JE: Anterior Strut Graft for the Treatment of Kyphosis. Ortho. Trans., 5:24, 1981.
- Bethem, D; Winter, RB; Lutter, L; Moe, JH, Bradford, DS; Lonstein, JE and Langer, LO: Disorders of the Spine in Diastrophic Dwarfism. Ortho. Trans., 5:29, 1981.
- Lonstein, JE; Bjorklund, S; Wanninger, M and Nelson, R: School Screening for Scoliosis in Minnesota. Ortho. Trans., 5:19, 1981.
- 1980 Lonstein, JE; Bjorklund, S and Nelson, RP: School Screening for Scoliosis in Minnesota. Ortho. Trans., 5:27, 1980.
- Beck, K; Lonstein, JE and Carlson, JM: Functional Evaluation of the Sitting Support Orthosis for Cerebral Palsy. Ortho. Trans., 4:72, 1980.
- 1979 Swank, S; Lonstein, JE; Moe, JH; Winter, RB and Bradford, DS: Treatment of Scoliosis in the Adult. Ortho. Trans., 3:46, 1979.
- 1978 Moe, JH; Winter, RB; Bradford, DS; Lonstein, JE and Pedras, DV: Spinal Deformity in Neurofibromatosis. Ortho. Trans., 2:204, 1978.
- Lonstein, JE; Winter, RB; Moe, JH; Bradford, DS and Akbarnia, BA: A Combined Anterior and Posterior Approach for the Operative Treatment of Cerebral Palsy Spine Deformity. Ortho. Trans., 2: 230, 1978.
- Grobler, LJ; Moe, JH; Winter, RB; Bradford, DS and Lonstein, JE: Loss of Lumbar Lordosis Following Surgical Correction of Thoracolumbar Deformities. Ortho. Trans., 2:239, 1978.
- Weber, AH; Moe, JH; Winter, RB; Bradford, DS; Lonstein, JE; Dawson, EG and Pedras, DV: Spine Deformity in Neurofibromatosis. Ortho. Trans., 2: 268, 1978.
- Lonstein, JE; Winter, RB; Moe, JH and Bradford, DS: Management of Lumbosacral hemivertebra. Ortho. Trans., 2:270, 1978.
- Ahmed, K; Bradford, DS; Winter, RB; Lonstein, JE and Moe, JH: Surgical Management of Scheuermann's Disease. Ortho. Trans., 2:273, 1978.
- Carr, WA; Moe, JH; Winter, RB and Lonstein, JE: Long Term Followup of Patients Treated with Milwaukee Brace. Ortho. Trans., 2:279, 1978.
- 1977 Ahmed, KB; Winter, RB; Moe, JH; Bradford, DS and Lonstein, JE: Anterior Spinal Surgery for Kyphosis. Ortho. Trans., 1:135, 1977.

Akbarnia, BA; Winter, RB; Moe, JH; Bradford, DS and Lonstein, JE: Anterior Spinal Surgery for Kyphotic Spine Deformity. Ortho. Trans., 1:140, 1977.

Bradford, DS; Ahmed, KB; Winter, RB; Moe, JH and Lonstein, JE: Anterior Spinal Surgery for Kyphotic Structural Spine Deformity. Ortho. Trans., 1:189, 1977.

Ahmed, KB; Winter, RB; Moe, JH; Bradford, DS and Lonstein, JE: Anterior Spinal Surgery for Kyphosis. Ortho. Trans., 1:135, 1977

1976 Lonstein, JE; Winter, RB; Moe, JH; Bradford, DS and Bianco, AJ: Post Laminectomy Spine Deformity. JBJS, 58A:727, 1976.

Lonstein, JE; Winter, RB; Moe, JH; Bradford, DS and Bianco, AJ: Post Laminectomy Spine Deformity. JBJS, 58A:727, 1976.

1974 Lonstein, JE; Winter, RB; Moe, JH and Chou, S: Spine Deformity and Cord Compression. JBJS, 56A: 44, 1974.

Lonstein, JE; Moe, JH; Winter, RB; Chou, S and Pinto, WC: Spinal Deformity and Cord Compression. JBJS, 56A:1304, 1974.

Lonstein, JE; Winter, RB; Moe, JH and Chou, S: Spine Deformity and Cord Compression. JBJS, 56A: 44, 1974.

Lonstein, JE; Moe, JH; Winter, RB; Chou, S and Pinto, WC: Spinal Deformity and Cord Compression. JBJS, 56A:1304, 1974

Publications

2018 Lonstein JE. Selective Thoracic Fusion for Adolescent Idiopathic Scoliosis: Long-Term Radiographic and Functional Outcomes. Spine Deform. 2018 Nov - Dec;6(6):669-675. doi: 10.1016/j.jspd.2018.04.008. PMID: 30348342.

Lonstein JE. Long-term Outcome of Early Fusions for Congenital Scoliosis. Spine Deform. 2018 Sep - Oct;6(5):552-559. doi: 10.1016/j.jspd.2018.02.003. PMID: 30122391.

2012 Lonstein JE, Koop SE, Novachek TF, Perra JH. Results and complications after spinal fusion for neuromuscular scoliosis in cerebral palsy and static encephalopathy using luque galveston instrumentation: experience in 93 patients. Spine (Phila Pa 1976). 2012 Apr 1;37(7):583-91. doi: 10.1097/BRS.0b013e318225ebd5. PMID: 21673625

2010 Ronckers CM, Land CE, Miller JS, Stovall M, Lonstein JE, Doody MM: Cancer Mortality among Women Frequently Exposed to Radiographic Examinations for Spinal Disorders. Radiation Research 2010; 174: 83-90.

Winter RB, Lonstein JE: Scoliosis Secondary To A Hemivertebra: Seven Patients With Gradual Improvement Without Treatment. Spine. Volume 35:2, Jan. 15, 2010.

Winter RB, Lonstein JE. The Moe Maximal Correction Test to Determine True Curve Flexibility: A Historical Note with Current Application. Spine (Phila Pa 1976). 2010 Aug 15; 35(18):1733-5.

Winter RB, Lonstein JE. RE: A method for precise determination of the length of a segment of the spine, fused, or unfused. J Pediatr Orthop. 2010 Jul-Aug; 30(5):519.

2009 Mac-Thiong JM, Transfeldt EE, Mehbod AA, Perra JH, Denis F, Garvey TA, Lonstein JE, Wu C, Dorman CW, Winter RB: Can c7 plumbline and gravity line predict health related quality of life in adult scoliosis? Spine. 2009 Jul 1;34(15):E519-27.

Winter RB, Lonstein JE, Denis F: Sagittal Spinal Alignment the True Measurement, Norms, and Description of Correction for Thoracic Kyphosis. Accepted for Publication - Journal of Spinal Disorders and Techniques.

Winter RB, Lonstein JE. Ultra Long-Term Follow-Up in Pediatric Spine Problems, Average 51-Year Follow-Up. Accepted for Publication - Journal of Orthopaedic Science.

Bartie, B: Winter, Lonstein. Long-Term Follow-Up of Idiopathic Scoliosis Patients who had Harrington Instrumentation and Fusion to the Lower Vertebrae: Is Low Back Pain a Problem? Accepted for Publication - SPINE.

Winter, Lonstein: A Method for Precise Determination of the Length of a Segment of the Spine, Fused or Unfused. JOURNAL OF PED. ORTHO. – Accepted as Letter to the Editor.

2008 Ploumis A, Mehbod AA, Dressel TD, Dykes DC, Transfeldt EE, Lonstein JE: "Therapy of spinal wound infections using vacuum-assisted wound closure: risk factors leading to resistance to treatment". J Spinal Disord Tech. 2008 Jul;21(5):320-3.

Santos ER, Pinto MR, Lonstein JE, Denis F, Garvey TA, Perra JH, Transfeldt EE, Schwender JD: "Revision lumbar arthrodesis for the treatment of lumbar cage pseudoarthrosis: complications". J Spinal Disord Tech. 2008;21(6):418-21.

Weistroffer JK, Perra JH, Lonstein JE, Schwender JD, Garvey TA, Transfeldt EE, Ogilvie JW, Denis F, Winter RB, Wroblewski JM: "Complications in Long Fusions to the Sacrum for Adult Scoliosis: Minimum Five-year Analysis of Fifty Patients". Spine. 2008; 33(13): 1478-83.

2007 Lonstein JE: Point of View on "Natural History of Progressive Adult Scoliosis".

Spine 32(11): 1235, 2007.

Winter RB, Lonstein JE, Denis F. How much correction is enough? Spine (Phila Pa 1976). 2007 Nov 15;32(24):2641-3.

Winter RB, Lonstein JE. Congenital thoracic scoliosis with unilateral unsegmented bar and concave fused ribs: rib osteotomy and posterior fusion at 1 year old, anterior and posterior fusion at 5 years old with a 36-year follow-up. Spine (Phila Pa 1976). 2007 Dec 15;32(26):E841-4.

2006 Choma TJ, Denis F, Lonstein JE, Perra JH, Schwender JD, Garvey TA, Mullin WJ. "Stepwise Methodology for Plain Radiographic Assessment of Pedicle Screw Placement: A Comparison With Computed Tomography." Journal of Spinal Disorders & Techniques 19 (8): 547-553, December 2006.

Ofiram E, Lonstein JE, Skinner S, Perra JH. "The disappearing evoked potentials": a special problem of positioning patients with skeletal dysplasia: case report. Spine (Phila Pa 1976). 2006 Jun 15;31(14):E464-70.

Lonstein JE. Scoliosis: surgical versus nonsurgical treatment. Clin Orthop Relat Res. 2006 Feb;443:248-59. Review.

Ofiram E, Winter RB, Lonstein JE. Segmental spinal dysgenesis: case report of a 50-year follow-up after surgery at age 3 years: case report. Spine (Phila Pa 1976). 2006 Jan 15;31(2):E59-61

2005 Winter RB, Lonstein JE. A plea for language accuracy in spinal treatment. J Spinal Disord Tech. 2005 Feb;18(1):118-9.

2004 Winter RB, Smith MD, Lonstein JE: "Congenital Scoliosis Due to Unilateral Unsegmented Bar." Spine 29(3): E52-E55, 2004.

Mushkin OA, Winter RB, Lonstein JE: "Pure Congenital Kyphosis: Anatomic Radiographic Classification and Clinical Presentations". Spinal Surgery 1: 78-84, 2004.

2003 Kesling KL, Lonstein JE, Denis F, Perra JH, Schwender JD, Transfeldt EE, Winter RB: "The Crankshaft Phenomenon After Posterior Spinal Arthrodesis for Congenital Scoliosis". Spine 28 (3): 267-271, 2003. [DOCUMENT LINK](#)

Winter RB, Lonstein JE: "A Meta-analysis of the Literature on the Issue of Selective Thoracic Fusion for the King-Moe Type II Curve Pattern in Adolescent Idiopathic Scoliosis". Spine 28(9): 948-952, 2003.

Winter RB, Lonstein JE. Adolescent idiopathic scoliosis: case report with 63-year follow-up postsurgery. Spine (Phila Pa 1976). 2003 Nov 1;28(21):E441-4.

L'Heureux Jr E, Perra JH, Pinto MR, Smith MD, Denis F, Lonstein JE: "Functional Outcome Analysis Including Preoperative and Postoperative SF-36

- for Surgically Treated Adult Isthmic Spondylolisthesis". Spine 28(12): 1269-1274, 2003. [DOCUMENT LINK](#)
- 2002 Lonstein JE, Winter RB. Long multiple struts for severe kyphosis. Clin Orthop Relat Res. 2002 Jan;(394):130-8. Review.
- 2001 Facanha-Filho FAM, Winter RB, Lonstein JE, Koop S, Novacheck T; L'Heureux EA, Noren CA: "Measurement Accuracy in Congenital Scoliosis". J Bone Joint Surg 83A(1): 42-45, 2001. [DOCUMENT LINK](#)
- Lonstein JE. Re: Four-year follow-up results of lumbar spine arthrodesis using Bagby and Kuslich lumbar fusion cage. Spine (Phila Pa 1976). 2001 Jul 1;26(13):1506-8.
- Islam NC, Wood KB, Transfeldt EE, Winter RB, Denis F, Lonstein JE, Ogilvie JW: "Extension of Fusions to the Pelvis in Idiopathic Scoliosis". Spine 26 (2): 166-173, 2001. [DOCUMENT LINK](#)
- 2000 Picada R, Winter RB, Lonstein JE, Denis F, Pinto MR, Smith MD, Perra JH: "Postoperative Deep Wound Infection in Adults After Posterior Lumbosacral Spine Fusion with Instrumentation: Incidence and Management". J Spinal Disord 13(1), 42-45, 2000. [DOCUMENT LINK](#)
- Morin Doody M, Lonstein JE, Stovall M; Hacker DG, Luckyanov N; Land CE: "Breast Cancer Mortality after Diagnostic Radiography: Findings from the U.S. Scoliosis Cohort Study. Spine 25 (16): 2052-2063, 2000. [DOCUMENT LINK](#)
- 1999 Lonstein JE, Denis F, Perra JH, Pinto MR, Smith MD, Winter RB: "Complications Associated with Pedicle Screws." J Bone Joint Surg 81A (11): 1519-1528, 1999. [DOCUMENT LINK](#)
- Matsuyama Y, Winter RB, Lonstein JE: "The Spine in Diastrophic Dysplasia." Spine 24(22): 2325-2331, 1999. [DOCUMENT LINK](#)
- Lonstein JE: "Spondylolisthesis in Children. Cause, Natural History, and Management." Spine 24 (24): 2640-2647, 1999.
- Winter RB, Lonstein JE: "Congenital Scoliosis with Posterior Spinal Arthrodesis T2-L3 at Age 3 Years with 41-Year Follow-up; A Case Report". Spine 24(2): 194-197, 1999. [DOCUMENT LINK](#)
- Lonstein JE, Winter RB: "Comparison of Anterior and Posterior Instrumentation for Correction of Adolescent Thoracic Idiopathic Scoliosis [Letter]". Spine 24(19): 2067-2068, 1999.
- McCance SE, Winter RB, Lonstein JE: "A King Type II Curve Pattern Treated with Selective Thoracic Fusion: Case Report with 44 -year Follow-up". J Spinal Disord 12(3): 262-265, 1999. [DOCUMENT LINK](#)
- 1998 Vaughn JJ, Winter RB, Lonstein JE, Johnson JJ: "Non-Hodgkin Lymphoma of the Spine: A Report of Three Cases with a Minimum Ten-year Follow-up." J Bone Joint Surg 80A: 104-110, 1998. [DOCUMENT LINK](#)

McCance SE, Denis F, Lonstein JE, Winter RB: "Coronal and Sagittal Balance in Surgically Treated Adolescent Idiopathic Scoliosis With the King II Curve Pattern: A Review of 67 Consecutive Cases Having Selective Thoracic Arthrodesis." Spine Vol. 23, (19): 2063-2072, 1998.

Banta JV, Lubicky JP, Lonstein JE: "Resolution: a 15-year-old with Spastic Quadriplegia and a 60 Degree Scoliosis Should have a Posterior Spinal Fusion with Instrumentation." The American Academy for Cerebral Palsy and Developmental Medicine 50th Anniversary Meeting debate. Developmental Medicine & Child Neurology 40 (4): 278-283, 1998.

Winter RB, Lonstein JE: "The Surgical Correction of Thoracic and Lumbar Hyperlordosis Deformities." Iowa Orthopaedic Journal 18: 91-100, 1998. [DOCUMENT LINK](#)

1997

Winter RB, Lonstein JE, Heithoff KB, Kirkham JA: "Magnetic Resonance Imaging Evaluation of the Adolescent Patient with Idiopathic Scoliosis before Spinal Instrumentation and Fusion." Spine 22:855-858, 1997. [DOCUMENT LINK](#)

Winter RB, Lonstein JE: "To Brace or Not to Brace: The True Value of School Screening." Spine 22:1283-1284, 1997.

Thomas S, Winter RB, Lonstein JE: "The Treatment of Progressive Kyphoscoliosis in Camptomelic Dysplasia." Spine 22:1330-1337, 1997. [DOCUMENT LINK](#)

Grossfeld S, Winter RB, Lonstein JE, Denis F, Leonard A, Johnson L: "Complications of Anterior Spinal Surgery in Children." Journal of Pediatric Orthopaedics 17:89-95, 1997. [DOCUMENT LINK](#)

Rizzi PE, Winter RB, Lonstein JE, Denis F, Perra JH: "Adult Spinal Deformity and Respiratory Failure" Spine 22:2517-2530, 1997. [DOCUMENT LINK](#)

Roberto RF, Lonstein JE, Winter RB, Denis F: "Curve Progression in Risser Stage 0 or 1 Patients after Posterior Spinal Fusion for Idiopathic Scoliosis" Journal of Spinal Disorders 17: 718-725, 1997.

Klemme WR, Denis F, Winter RB, Lonstein JE, Koop SE: "Spinal Instrumentation without Fusion for Progressive Scoliosis in Young Children" Journal of Spinal Disorders 17: 734-742, 1997.

Roberto RF, Lonstein JE, Winter RB, Denis F: "Curve Progression in Risser Stage 0 or 1 Patients After Posterior Spinal Fusion for Idiopathic Scoliosis." J Pediatric Ortho 17: 718-725, 1997.

1996

Winter RB; Lonstein JE; Adjei OB: "Congenital Spinal Deformity - Instructional Course Lecture." J Bone Joint Surg, 78-A(2):300-311, 1996.

Rawlins BA, Winter RB, Lonstein JE, Denis F, Kubic PT, Wheeler WB, Ozolins AL: "Reconstructive Spine Surgery in Pediatric Patients with Major Loss in Vital Capacity." J Pediatric Ortho 16:284-292, 1996. [DOCUMENT LINK](#)

Winter RB, Lonstein JE, Denis F, Leonard AS, Garamella JJ: "Paraplegia Resulting From Vessel Ligation." Spine 21(10):1232-1234, 1996. [DOCUMENT LINK](#)

Vaughn JJ, Winter RB, Lonstein JE: "Comparison of the Use of Supine Bending and Traction Radiographs in the Selection of the Fusion Area in Adolescent Idiopathic Scoliosis." Spine 21: 2469-2473, 1996. [DOCUMENT LINK](#)

1995 Lonstein JE: "The Spine and Cerebral Palsy." Current Orthopaedics Vol. 9, 141-210, July 1995.

Faciszewski T; Winter RB; Lonstein JE; Denis F; Johnson L: "The Surgical and Medical Perioperative Complications of Anterior Spine Fusion Surgery in the Thoracic and Lumbar Spine in Adults: A Review of 1223 Procedures." Spine Vol. 20(14), 1592-1599, July 1995. [DOCUMENT LINK](#)

Holte DC; Winter RB; Lonstein JE; Denis F: "Excision of Hemivertebrae and Wedge Resection in the Treatment of Congenital Scoliosis" J Bone Joint Surg 77A:2, 159-171, Feb. 1995. [DOCUMENT LINK](#)

Faciszewski TS; Winter RB; Lonstein JE; Sane S: "Segmental Spinal Dysgenesis Order Different from Spinal Agenesis." J Bone Joint Surg, 77, 530-537, 1995. [DOCUMENT LINK](#)

1994 Charry O; Koop S; Winter RB; Lonstein JE; Denis F: "Syringomyelia and Scoliosis: A Review of 25 Pediatric Patients." J Ped Ortho, 14:309-317, 1994. [DOCUMENT LINK](#)

Funasaki H; Winter RB; Lonstein JE; and Denis F: "Pathophysiology of Spinal Deformities in Neurofibromatosis: An Analysis of 71 Patients who had Curves Associated with Dystrophic Changes." J Bone Surg, 75A:5, 692-700, 1994. [DOCUMENT LINK](#)

Lonstein JE and Winter RB: "The Milwaukee Brace for the Treatment of Adolescent Idiopathic Scoliosis: A Review of 1020 Patients", J Bone Surg, 76A:8, 1207-1221, 1994. [DOCUMENT LINK](#)

Lonstein JE: "Adolescent Idiopathic Scoliosis." The Lancet. Vol. 344, 1407-1412, 1994.

Kawakami N; Winter RB; Lonstein JE; Denis F: "Scoliosis Secondary to Rib Resection" J of Spinal Disorders Vol. 7, No. 6, pp 522-527, 1994. [DOCUMENT LINK](#)

Smith MD, Bressler EL, Lonstein JE, Winter RB, Pinto MR, Denis F: "Deep Venous Thrombosis and Pulmonary Embolism after Major Reconstructive Operations on the Spine". J Bone Joint Surg 76A: 980-5, 1994. [DOCUMENT LINK](#)

- Lonstein, JE: "The Galveston Technique using Luque or Cotrel-Dubousset rods." Orthopedic Clinics of North America 25(2): 311-20.
- 1993 Lee CK; Denis F; Winter RB; Lonstein JE: "Analysis of the Upper Thoracic Curve in Surgically Treated Idiopathic Scoliosis." Spine, 18:1599-1608, 1993. [DOCUMENT LINK](#)
- 1992 Hanscom DA; Winter RB; Lowell L; Lonstein JE; Bloom BA; Bradford DS: "Osteogenesis Imperfecta. Radiographic Classification, Natural History, and Treatment of Spinal Deformities." J Bone Surg 74A:598-616, April 1992.
- Lonstein JE: "Research - Our Middle Name." Spine. 17:85, S214, 1992.
- Burkus JK; Lonstein JE; Winter RB; Denis F: "Long Term Evaluation of Adolescents Treated Operatively For Spondylolisthesis. A comparison of in situ arthrodesis only with in situ arthrodesis followed by immobilization in a cast." J Bone Surg 74A, 693-704, 1992.
- Lonstein JE: "Allograft versus Autograft Bone in Idiopathic Scoliosis Surgery: a Multivariate Analysis." Journal of Pediatric Orthopedics 12(4):547. [DOCUMENT LINK](#)
- 1991 Gau YL; Lonstein JE; Winter RB; Koop S; and Denis F: Luque-Galveston Procedure for Correction and Stabilization of Neuromuscular Scoliosis and Pelvic Obliquity: A Review of 68 Patients. J Spinal Disorders 4:399-410, 1991.
- Winter RB; Denis F; Lonstein JE; and Dezen F: Salvage and Reconstructive Surgery for Spinal Deformity using Cotrel-Dubousset Instrumentation. Spine 16:S412-417, 1991.
- 1990 McCarthy RE; Lonstein, JE; Mertz JD and Kuslich SD: Air Embolism in Spinal Surgery. J Spinal Disorders 3:1-5, 1990.
- Saer EH; Winter RB; and Lonstein, JE: Long Scoliosis Fusions to the Sacrum in Adults with Nonparalytic Scoliosis: An Improved Method. Spine 15:650-653, 1990.
- 1989 Mielke CH; Lonstein, JE; Denis F; VandenBrink K and Winter RB: Surgical treatment of adolescent idiopathic scoliosis. A comparative analysis. J Bone Joint Surg 71A:1170-1177, 1989.
- Hoffman DA; Lonstein, JE; Morin MM; Visscher W; Harris BSH and Boice JD: Breast Cancer in Women with Scoliosis Exposed to Multiple Diagnostic X rays. J Natl Cancer Inst 81:1307-1312, 1989.
- Winter RB; and Lonstein, JE: Adult Idiopathic Scoliosis Treated with Luque or Harrington Rods and Sublaminar Wiring. J Bone Joint Surg 71A:1308-1313, 1989.

- Lonstein, JE; Morrissy, RT: Scoliosis School Screening: is it of value? Orthopedics 12(12): 1589-93.
- 1988 LaGrone, MO; Bradford DS; Moe JH; Lonstein JE; Winter RB; Ogilvie JW: Treatment of Symptomatic Flatback after Spinal Fusion. J Bone Joint Surg 70A:569-580, 1988.
- Lonstein, JE: Why School Screening for Scoliosis Should be Continued. Spine 13:1198-1199, 1988.
- Visscher W; Lonstein, JE; Hoffman DA, Mandel JS and Harris BSH: Reproductive Outcomes in Scoliosis Patients. Spine 13:1096-1098, 1988.
- Winter RB; Lonstein, JE and Anderson M: Neurofibromatosis Hyperkyphosis: A review of 33 patients with kyphosis of 80 degrees or greater. J Spinal Disorders 1:39-49, 1988.
- Winter RB; Lonstein, JE; Denis R and St. Ana De La Rosa H: Convex growth arrest for progressive congenital scoliosis due to hemivertebrae. J Ped Orthop 8:633-638, 1988.
- Lonstein, JE; Winter, RB: Adolescent Idiopathic Scoliosis. Nonoperative Treatment. Orthopedic Clinics of North America 19(2):239-46.
- Lonstein, JE: Treatment of Kyphosis and Lumbar Stenosis in Achondroplasia. Basic Life Sciences 48:283-92.
- Lonstein, JE: Anatomy of the Lumbar Spinal Canal. Basic Life Sciences 48: 219-26.
- Lonstein, JE: Natural History and School Screening for Scoliosis. Orthopedic Clinics of North America 19(2): 227-37.
- 1987 Sachs, B; Bradford, DS; Winter, RB; Lonstein, JE; Moe, JH and Willson, S: Scheuermann's Kyphosis. Followup of Milwaukee Brace Treatment. JBJS, 69A:50-57, 1987.
- Wolf, A; Bradford, DS; Lonstein, JE; Ogilvie, JW and Erickson, D: The Adult Diplomyelia Syndrome. Spine, 12:233-237, 1987.
- Bradford, DS; Schumaner, WL; Lonstein, JE and Winter, RB: Ankylosing Spondylitis: Experience in Surgical Management of 21 Patients. Spine, 12:238-243, 1987.
- Byrd, JA; Scoles, PV; Winter, RB; Bradford, DS; Lonstein, JE and Moe, JH: Adult Idiopathic Scoliosis Treated by Anterior and Posterior Spinal Fusion. JBJS, 69A: 843-850, 1987.

VanDam, BE; Bradford, DS; Lonstein, JE and Moe JH; Ogilvie JW; and Winter RB: Adult Idiopathic Scoliosis Treated by Posterior Spinal Fusion and Harrington Instrumentation. *Spine*, 12:32-36, 1987.

Carlson, MC; Lonstein, JE; Beck, KO and Wilkie, D: Seating for Children and Young Adults with Cerebral Palsy. *Cl. Prosth. Orthotics*, 11: 176-198, 1987.

Lonstein, JE; Morrissy, RT: Neuromuscular Spine Deformities. *Instructional Course Lectures*, 36: 285-304.

Lonstein, JE: Risk of Progression of Idiopathic Scoliosis in Skeletally Immature Patients. *Spine: State of the Art Reviews*.

1986 Lonstein, JE and Beck, K: Hip Dislocation and Subluxation in Cerebral Palsy. *Jnl. Ped. Ortho.*, 6:521-526, 1986.

Lonstein, JE (Editor) Symposium on Natural History of Idiopathic Scoliosis. *Spine*, 11: 771, 1986.

Winter, RB; Lonstein, JE; Drogot, J and Noren, CA: The Effectiveness of Bracing in the Non-Operative Treatment of Idiopathic Scoliosis. *Spine*, 11, 790-791, 1986.

1985 Daher, YA; Lonstein, JE; Winter, RB and Bradford, DS: Spinal Surgery in Spinal Muscle Atrophy. *Jnl. Ped. Orthop.* 5:391-395, 1985.

Winter, RB; Moe, JH and Lonstein, JE: The Surgical Treatment of Congenital Kyphosis. A Review of 94 Patients Age 5 Years to Older with 2 Years or More Followup in 77 Patients. *Spine*, 10:224, 1985.

Daher, YH; Lonstein, JE; Winter, RB and Bradford, DS: Spinal Deformities in Patients with Friedrich's Ataxia - A Review of 19 Patients. *Jnl. Ped. Orthop.* 5:553-557, 1985.

Daher, YH; Lonstein, JE; Winter, RB and Moe, JH: Spinal Deformities in Patients with Arthrogyrosis - A Review of 19 Patients. *Spine*, 10:609-613, 1985.

Daher, YH; Lonstein, JE; Winter, RB and Bradford, DS: Spinal Deformities in Patients with Muscular Dystrophy Other Than Duchenne - A Review of 11 Patients Having Surgical Treatment. *Spine*, 10: 614-617, 1985.

1984 Winter, RB; Moe, JH and Lonstein, JE: The Incidence of Klippel-Feil Syndrome in Patients with Congenital Scoliosis and Kyphosis. *Spine*, 9:363-366, 1984.

Koop, SE; Winter, RB and Lonstein, JE: The Surgical Treatment of Instability of the Upper Part of the Cervical Spine in Children and Adolescents. *JBJS*, 66A:403-411, 1984.

- Lonstein, JE and Carlson, JM: The Prediction of Curve Progression in Untreated Idiopathic Scoliosis During Growth. JBJS, 66A:1061, 1984.
- Winter, RB; Moe, JH and Lonstein, JE: Posterior Spinal Arthrodesis for Congenital Scoliosis - An Analysis of the Cases of 290 Patients, Five to Nineteen Years Old. JBJS, 66A:1188, 1984.
- 1983 Winter, RB; Moe, JH and Lonstein, JE: The Incidence of Klippel-Feil Syndrome in Patients with Congenital Scoliosis and Kyphosis. Spine, 9:363-366, 1984.
- Koop, SE; Winter, RB and Lonstein, JE: The Surgical Treatment of Instability of the Upper Part of the Cervical Spine in Children and Adolescents. JBJS, 66A:403-411, 1984.
- Lonstein, JE and Carlson, JM: The Prediction of Curve Progression in Untreated Idiopathic Scoliosis During Growth. JBJS, 66A:1061, 1984.
- Winter, RB; Moe, JH and Lonstein, JE: Posterior Spinal Arthrodesis for Congenital Scoliosis - An Analysis of the Cases of 290 Patients, Five to Nineteen Years Old. JBJS, 66A:1188, 1984.
- Lonstein, JE; Akbarnia, A: Operative Treatment of Spinal Deformities in Patients with Cerebral Palsy or Mental Retardation. An Analysis of One Hundred and Seven Cases. Journal of Bone and Joint Surgery - American Volume, 65(1): 43-55.
- 1982 Bradford, DS; Ganjavian, S; Antonious, D; Winter, RB; Lonstein, JE and Moe, JH: Anterior Strut Grafting for the Treatment of Kyphosis. Review of Experience with Forty-Eight Patients. JBJS, 64A: 680-690, 1982.
- Lonstein, JE; Bjorklund, S; Wanninger, MN and Nelson, RP: Voluntary School Screening for Scoliosis in Minnesota. JBJS, 64A:481-488. 1982.
- 1981 Swank, S; Lonstein, JE; Moe, JH; Winter, RB and Bradford, DS: Surgical Treatment of Adult Scoliosis: A Review of Two Hundred and Twenty-One Cases. JBJS, 63A:268-287, 1981.
- Humbryd, DE; Latimer, FR; Lonstein, JE and Samberg, LC: Brain Abscess as a Complication of Halo Traction. Spine, 6:365-368, 1981.
- Bethem, D; Winter, RB; Lutter, L; Moe, JH; Bradford, DS and Lonstein, JE: Spinal Disorders in Dwarfism. JBJS, 63A:1412-1425, 1981.
- 1980 Slabaugh, PB; Winter, RB; Lonstein, JE and Moe, JH: Lumbosacral Hemivertebrae - A Review of Twenty-Four Cases, With Excision in Eight. Spine, 5:245-253, 1980.
- Carr, WA; Moe, JH; Winter, RB and Lonstein, JE: Treatment of Idiopathic

- Scoliosis in the Milwaukee Brace - Long Term Results. JBJS, 62A:599-612, 1980.
- Bradford, DS; Ahmed, K; Moe, JH; Winter, RB and Lonstein, JE: Surgical Management of Patients with Scheuermann's Disease by Anterior and Posterior Fusion. JBJS, 62A:705-712, 1980.
- Lonstein, JE; Winter, RB; Moe, JH; Bradford, DS; Chou,SN and Pinto, WC: Neurological Deficits Secondary to Spinal Deformity - A Review of the Literature and Report of 43 Cases. Spine, 5: 331-355, 1980.
- Lonstein, JE; Gorlin, RJ: Frontometaphyseal Displasia Evidence for X-linked Inheritance. American Journal of Medical Genetics.
- 1979 Winter, RB; Moe, JH; Bradford, DS; Lonstein, JE; Pedras, CV and Weber, AH: Spine Deformity in Neurofibromatosis. JBJS, 61A:667-694, 1979.
- Cummine, JL; Lonstein, JE; Moe, JH; Winter, RB and Bradford, DS: Reconstructive Surgery in the Adult for Failed Scoliosis Fusion. JBJS, 61A: 1151-1162, 1979.
- Lonstein, JE and McKinley, CR: Neurofibromatosis and Hypertension. Spine, 4:220-227, 1979.
- Lonstein, JE: Reconstructive Surgery for Spinal Deformities. Orthopedic Clinics of North America 10(4):905-17.
- 1977 Lonstein, JE: Post-laminectomy Kyphosis. Clinical Orthopaedics and Related Research (128): 93-100.
- Lonstein, JE: Screening for Spinal Deformities in Minnesota Schools. Clinical Orthopaedics and Related Research (126):33-42.
- Lutter, LD; Lonstein, JE; et al: Anatomy of the Achondroplastic Lumbar Canal. Clinical Orthopaedics and Related Research (126): 139-42.
- 1976 Lonstein, JE; Winter, RB; et al: School Screening for the Early Detection of Spine Deformities, Progress and Pitfalls. Minnesota Medicine 59(1) 51-7.
- 1973 Lonstein, JE; Winter, RB; et al: Wound Infection with Harrington Instrumentation and Spine Fusion for Scoliosis. Clinical Orthopaedics.
- 1972 MacEwen, GD; Winter, RB; et al: Evaluation of Kidney Anomalies in Congenital Scoliosis. Journal of Bone and Joint Surgery - American Volume 54(7): 1451-4.

Publications Non-Referred Journal

- 2003 Denis F, Dykes DC, Garvey TA, Lonstein JE, Mehbod AA, Ogilvie JW, Perra JH, Pinto MR, Schwender JD, Transfeldt EE: "Scoliosis in children and adolescents. Diagnosis and treatment." Minnesota Physician, Volume XVII, No. 7, October 2003.
- 2002 Lonstein JE, Winter RB: "Long Multiple Struts for Severe Kyphosis". CORR Vol. 394, pp. 130-8, 2002. [DOCUMENT LINK](#)
- 1999 Lonstein JE: "Congenital Spine Deformities: Scoliosis, Kyphosis, and Lordosis." [Review] Orthopedic Clinics of North America 30 (3): 387-405, 1999.
- Lonstein JE: "Scoliosis update: Managing school screening referrals." The Journal of Musculoskeletal Medicine 16(10): 593-605, 1999.
- 1996 Theiss SM, Lonstein JE, Winter JE: Spinal Infections, Orthopaedic Clinics of North America, "Wound Infections in Reconstructive Spine Surgery". Vol. 27, No. 1, pp. 105-110, Jan. 1996. [DOCUMENT LINK](#)
- 1994 Lonstein, JE: The Galveston Technique Using Luque or Cotrel-Dubousset Rods. Spine Deformities, Orthopedic Clinics of North America 25(6):311-320, April 1994.
- 1993 Lonstein, JE: Commentary on Screening for Adolescent Idiopathic Scoliosis. Abstracts of Chemical Care Guidelines, Vol. 5, No. 6, July-August, 1993.
- Lonstein, JE: Commentary on Screening for Adolescent Idiopathic Scoliosis. Abstracts of Chemical Care Guidelines, Vol. 5, No. 6, July-August, 1993.
- 1991 Lonstein, JE: Adult Scoliosis Seminars in Spine Surgery. Scoliosis: 3:230-243, 1991.
- 1989 Winter RB; Lonstein, JE and Denis F: Pain patterns in adult scoliosis. Orthop Clin North Am 19:339-345, 1989.
- Lonstein, JE: Neuromuscular spine deformities. Curr Orthop 3:91-95, 1989.
- Lonstein, JE: Diagnosis and treatment of postoperative spine infection. Surgical Rounds in Orthopaedics 3:25-32, 1989.
- Lonstein, JE: Scoliosis update - Managing school screening referrals. J Musculoskel Med 6:7:37-54, 1989.
- Lonstein, JE; Morrissy RT: Scoliosis School Screening: Is It of Value? - Point/Counterpoint: Orthopaedics: 1589-1593, 1989.
- 1988 Lonstein, JE and Winter RB: Adolescent Idiopathic Scoliosis - Nonoperative treatment. Orthop Clin North Am 19:239-246, 1988.
- Lonstein, JE: Natural history and school screening for scoliosis. Orthop Clin North Am 19:227-237, 1988.

- 1987 Lonstein JE: Die Indikationen für nichtoperative Behandlung idiopathischer Skoliosen. *Medizinisch-Orthopädische Technik*, 107:172-176, 1987.
- 1986 Lonstein, JE; Dickson, JH; Kostuik, JP and Winter, RB: Symposium on Adult Scoliosis. *Contemp. Orthop.*, 12:71, 1986.
- Daher, YH; Lonstein, JE; Winter, RB and Bradford, DS: Spinal Deformities in Patients with Charcot-Marie-Tooth Disease. *Clin. Orthop.* 202:219-227, 1986.
- 1984 Lonstein, JE: Cerebral Palsy Spine Deformities. *ACTA Orthop. Hellenica.* 35:40-41, 1984.
- Lonstein, JE: The Natural History of Idiopathic Scoliosis. *ACTA Orthop. Hellenica.* 35:43-45, 1984.
- 1982 Swank, S; Lonstein, JE; Moe, JH; Winter, RB and Bradford, DS: Die operative Behandlung der Erwachsenen-Skoliose. *extracta orthopaedics*, Band 5, Jr. 1 (January), 1982.
- 1981 Lonstein, JE: Deformities of the Spine in Children with Cerebral Palsy. *Ortho. Review*, 10:33-44, 1981.
- 1979 Lonstein, JE: Reconstructive Surgery for Spinal Deformity. *Ortho. Clin. N.A.*, 10:905-918, 1979.
- 1978 Binstadt, DH; Lonstein, JE and Winter, RB: Radiographic Evaluation of the Scoliosis Patient. *Minn. Med.*, 61:474-480, 1978.
- 1977 Lonstein, JE: Screening for Spinal Deformities in Minnesota Schools. *Clin. Ortho.*, 126:33-42, 1977.
- Lutter, LD; Lonstein, JE; Winter, RB and Langer, DO: Anatomy of the Achondroplastic Lumbar Canal. *Clin. Ortho.*, 126: 139-142, 1977.
- Lonstein, JE: Post Laminectomy Kyphosis. *Clin. Ortho.*, 128:93-100, 1977.
- Bradford, DS; Winter, RB; Lonstein, JE and Moe, JH: Techniques of Anterior Spinal Surgery for the Management of Kyphosis. *Clin. Ortho.*, 128:129-139, 1977.
- 1976 Lonstein, JE; Winter, RB; Moe, JH; Bianco, A; Campbell, R and Norval, M: School Screening for the Early Detection of Spine Deformities. *Minn. Med.*, 59:51-57, 1976.
- 1973 Lonstein, JE; Winter, RB; Moe, JH and Gaines, D: Wound Infection with Harrington Instrumentation and Spine Fusion for Scoliosis. *Clin. Orthop.*, 96: 222-223, 1973.

Books

- 2003 Denis F, Dykes DC, Garvey TA, Lonstein JE, Mehbood AA, Ogilvie JW, Perra JH, Pinto MR, Schwender JD, Transfeldt EE: "Scoliosis in children and adolescents.

- Diagnosis and treatment." *Minnesota Physician*, Volume XVII, No. 7, October 2003.
- 2002 Lonstein JE, Winter RB: "Long Multiple Struts for Severe Kyphosis". *CORR* Vol. 394, pp. 130-8, 2002.
- 1999 Lonstein JE: "Congenital Spine Deformities: Scoliosis, Kyphosis, and Lordosis." [Review] *Orthopedic Clinics of North America* 30 (3): 387-405, 1999.
- Lonstein JE: "Scoliosis update: Managing school screening referrals." *The Journal of Musculoskeletal Medicine* 16(10): 593-605, 1999.
- 1996 Theiss SM, Lonstein JE, Winter JE: Spinal Infections, *Orthopaedic Clinics of North America*, "Wound Infections in Reconstructive Spine Surgery". Vol. 27, No. 1, pp. 105-110, Jan. 1996.
- 1994 Lonstein, JE: The Galveston Technique Using Luque or Cotrel-Dubousset Rods. Spine Deformities, *Orthopedic Clinics of North America* 25(6):311-320, April 1994.
- 1993 Lonstein, JE: Commentary on Screening for Adolescent Idiopathic Scoliosis. *Abstracts of Chemical Care Guidelines*, Vol. 5, No. 6, July-August, 1993.
- Lonstein, JE: Commentary on Screening for Adolescent Idiopathic Scoliosis. *Abstracts of Chemical Care Guidelines*, Vol. 5, No. 6, July-August, 1993.
- 1991 Lonstein, JE: Adult Scoliosis Seminars in Spine Surgery. *Scoliosis*: 3:230-243, 1991.
- 1989 Winter RB; Lonstein, JE and Denis F: Pain patterns in adult scoliosis. *Orthop Clin North Am* 19:339-345, 1989.
- Lonstein, JE: Neuromuscular spine deformities. *Curr Orthop* 3:91-95, 1989.
- Lonstein, JE: Diagnosis and treatment of postoperative spine infection. *Surgical Rounds in Orthopaedics* 3:25-32, 1989.
- Lonstein, JE: Scoliosis update - Managing school screening referrals. *J Musculoskel Med* 6:7:37-54, 1989.
- Lonstein, JE; Morrissy RT: Scoliosis School Screening: Is It of Value? - Point/Counterpoint: *Orthopaedics*: 1589-1593, 1989.
- 1988 Lonstein, JE and Winter RB: Adolescent Idiopathic Scoliosis - Nonoperative treatment. *Orthop Clin North Am* 19:239-246, 1988.
- Lonstein, JE: Natural history and school screening for scoliosis. *Orthop Clin North Am* 19:227-237, 1988.
- 1987 Lonstein JE: Die Indikationen für nichtoperative Behandlung idiopathischer Skoliosen. *Medizinisch-Orthopadische Technik*, 107:172-176, 1987.

- 1986 Lonstein, JE; Dickson, JH; Kostuik, JP and Winter, RB: Symposium on Adult Scoliosis. *Contemp. Orthop.*, 12:71, 1986.
- Daher, YH; Lonstein, JE; Winter, RB and Bradford, DS: Spinal Deformities in Patients with Charcot-Marie-Tooth Disease. *Clin. Orthop.* 202:219-227, 1986.
- 1984 Lonstein, JE: Cerebral Palsy Spine Deformities. *ACTA Orthop. Hellenica.* 35:40-41, 1984.
- Lonstein, JE: The Natural History of Idiopathic Scoliosis. *ACTA Orthop. Hellenica.* 35:43-45, 1984.
- 1982 Swank, S; Lonstein, JE; Moe, JH; Winter, RB and Bradford, DS: Die operative Behandlung der Erwachsenen-Skoliose. *extracta orthopaedics, Band 5, Jr. 1* (January), 1982.
- 1981 Lonstein, JE: Deformities of the Spine in Children with Cerebral Palsy. *Ortho. Review*, 10:33-44, 1981.
- 1979 Lonstein, JE: Reconstructive Surgery for Spinal Deformity. *Ortho. Clin. N.A.*, 10:905-918, 1979.
- 1978 Binstadt, DH; Lonstein, JE and Winter, RB: Radiographic Evaluation of the Scoliosis Patient. *Minn. Med.*, 61:474-480, 1978.
- 1977 Lonstein, JE: Screening for Spinal Deformities in Minnesota Schools. *Clin. Ortho.*, 126:33-42, 1977.
- Lutter, LD; Lonstein, JE; Winter, RB and Langer, DO: Anatomy of the Achondroplastic Lumbar Canal. *Clin. Ortho.*, 126: 139-142, 1977.
- Lonstein, JE: Post Laminectomy Kyphosis. *Clin. Ortho.*, 128:93-100, 1977.
- Bradford, DS; Winter, RB; Lonstein, JE and Moe, JH: Techniques of Anterior Spinal Surgery for the Management of Kyphosis. *Clin. Ortho.*, 128:129-139, 1977.
- 1976 Lonstein, JE; Winter, RB; Moe, JH; Bianco, A; Campbell, R and Norval, M: School Screening for the Early Detection of Spine Deformities. *Minn. Med.*, 59:51-57, 1976.
- 1973 Lonstein, JE; Winter, RB; Moe, JH and Gaines, D: Wound Infection with Harrington Instrumentation and Spine Fusion for Scoliosis. *Clin. Orthop.*, 96: 222-223, 1973.

Book Chapters

1. Lonstein JE and Mehbod AA. Natural History of Spinal Deformity, in *Spinal Deformities The Essentials* by Robert F. Heary and Todd J. Albert, Thieme Medical Publishers, Inc., 2007.
2. Lonstein JE: Salvage Surgery IN *The Adult & Pediatric Spine*, 3rd Edition,

Volume 1, Ch 25, pp. 505-525. Edited by Frymoyer JW & Wiesel SW. Lippincott Williams & Wilkins; Philadelphia, 2004.

3. Lonstein JE: Ursachen und Verlauf der Spondylolyse and Spondylolisthesis. Wirbel Saülen Deformataten Konservatives Management, Chapter 9, pp. 119-129, Edited by Hans-Rudolf Weib, et al. Richard Pflaum Verlag GmbH & Co Publishers; Germany, 2003.
4. Lonstein JE: Muscles and Ligaments IN Spinal Deformities The Comprehensive Text, Ch. 5, pp. 46-52. Edited by DeWald RL, Arlet V, Carl AL, and O'Brien MF. Thieme Medical Publishers, Inc; New York, 2003.
5. Lonstein JE: Neuromuscular Spinal Deformities. The Pediatric Spine Principles and Practice, 2nd Edition. Edited by Stuart L. Weinstein, MD. Lippincott Williams & Wilkins; Philadelphia, 2001.
6. Lonstein JE: Spine Deformities Due to Cerebral Palsy. The Pediatric Spine Principles and Practice, 2nd Edition. Edited by Stuart L. Weinstein, MD. Lippincott Williams & Wilkins; Philadelphia, 2001.
7. Lonstein JE: Congenital Deformities. Spine – State of the Art Reviews, Strategies in the Pediatric Spine. Edited by D.S. Drummond. Hanley & Belfus; Philadelphia, 2000.
8. Winter RB, Lonstein JE: Juvenile and Adolescent Scoliosis. The Spine 4th Edition. Edited by H.N Herkowitz, S.R. Garfin, et al. W.B. Saunders; Philadelphia, 1999.
9. Lonstein JE: Congenital Spine Deformities: Scoliosis, Kyphosis, and Lordosis. Orthopaedic Clinics of North America, Disorders of the Pediatric and Adolescent Spine. Edited by D.F. Stanitski. W.B. Saunders, Philadelphia, 1999.
10. Lonstein JE: Congenital Spine Deformities. Principles and Technique of Spine Surgery. Edited by H.S. An. William and Wilkins, Baltimore, 1998.
11. Lonstein JE: Orthoses for Spinal Deformities. Atlas of Orthoses and Assistive Devices, 3rd Edition. Edited by Bertram Goldberg, MD and John D. Hsu, MD. Mosby, 1997.
12. Lonstein JE: Postlaminectomy Deformities: Thoracic and Lumbar Spine. The Textbook of Spine Surgery, Second Edition. Edited by K.H. Bridwell, MD and R.L. DeWald, MD. Lippincott-Raven, Philadelphia, 1997.
13. Lonstein JE: Scoliosis. Lovell & Winter's Pediatric Orthopaedics, 4th Edition. Edited by Raymond T. Morrissy and Stuart L. Weinstein. Lippincott-Raven Publishers; Philadelphia, 1996.
14. Lonstein JE: Spondylolysis and Spondylolisthesis. Lovell & Winter's Pediatric Orthopaedics, 4th Edition. Edited by Raymond T. Morrissy and Stuart L. Weinstein. Lippincott-Raven Publishers; Philadelphia, 1996.
15. Lonstein JE: Spinal Stability after Tumor Resection. State of the Art Review. 10:167-182. Edited by B.A. Akbarnia. Hanley & Belfus, Inc.; Philadelphia, 1996.

16. Lonstein, JE: Complications Associated with the Treatment of Idiopathic Scoliosis. *Complications in Pediatric Orthopaedic Surgery*. Edited by Charles H. Epps, Jr., and J. Richard Bowen. JB Lippincott Co., Philadelphia; 1995.
17. Lonstein, JE: Cerebral Palsy. *The Pediatric Spine: Principles and Practice*. Edited by S.L. Weinstein. Raven Press; New York, 1994.
18. Lonstein, JE: Pedicle Fixation of the Lumbar Spine. *State of the Art Reviews*. Edited by Arnold AM, and Lonstein, JE. Hanley & Belfus; Philadelphia, 1992.
19. Lonstein, JE: Spinal Deformities. *The Lumbar Spine and Back Pain*. Edited by Makol and Joyson. Churchill Livingstone; New York, 1992.
20. Winter RB, Lonstein JE: Juvenile and Adolescent Scoliosis. *The Spine*. Edited by Rothman and Simeone. W.B. Saunders Co., 1992.
21. Lonstein, JE: Management of postoperative spine infections. *Orthopaedic Infections* 243-249. Edited by Gustilo RB, Grininger RP, and Tsukayama DT. W.B. Saunders Company; Philadelphia, 1989.
22. Lonstein, JE: Management of spinal deformity in spinal muscle atrophy. *Current Concepts in Childhood Spinal Muscle Atrophy* 165-174. Edited by Meruni L Granata C and Dubowitz V. Springer Verlag; Vienna, 1989
23. Lonstein, JE: Adolescent idiopathic scoliosis: Screening and diagnosis. *Instructional Course Lectures* 38:105-113. Edited by Barr JS. American Academy of Orthopaedic Surgeons. Chicago, 1989.
24. Lonstein, JE: Spinal deformity. *Imaging Techniques in Orthopaedics* 335-344. Edited by Galasko CSB and Isherwood I. Springer-Verlag; London, 1989.
25. Lonstein, JE: Spinal stability after tumor resection by laminectomy. *State of the Art Reviews*. 2:363-373. Edited by Akbarnia BA. Hanley & Belfus; Philadelphia, 1988.
26. Lonstein, JE: Treatment of kyphosis and lumbar stenosis in achondroplasia. *Human Achondroplasia* 283-292, edited by Kopits SE, Ascani E and McKusick VA. Plenum Press; New York, 1988.
27. Lonstein, JE: Anatomy of the lumbar spinal canal in humans.. *Achondroplasia* 219-226. Edited by Nicoletti B, Kopits SE, Ascani E and McKusick VA. Plenum Press; New York, 1988.
28. Lonstein, JE and Renshaw, TS: Neuromuscular Spine Deformities. *AAOS Instructional Course Lectures*, 36, 285-306. Edited by Griffin, PP. American Academy of Orthopaedic Surgeons, Chicago, 1987.
29. Lonstein, JE: Risk of Progression of Idiopathic Scoliosis in Skeletally Immature Patients. *State of the Art Reviews. Spinal Deformities* 1:181-194. Edited by Dickson, JH. Hanley & Belfus; Philadelphia, 1987.
30. Lonstein, JE: Orthotic Treatment of Spinal Deformities: Scoliosis and Kyphosis in *Atlas of Orthotics*, 371-385. CV Mosby Co.; St. Louis, 1985.
31. Lonstein, JE: Spinal Embryology in Congenital Deformities of the Spine, 1-10.

- Winter, RB; Thieme-Stratton; New York, 1983.
32. Winter, RB and Lonstein, JE: Adult Scoliosis. AAOS Instructional Course Lectures, 32, 170-191. Edited by McCollister, Evarts C. CV Mosby Co.; St. Louis, 1983.
 33. Winter, RB; Lonstein, JE and Chou, SN: Scoliosis, Kyphosis and Lordosis. Chapter 82, Neurological Surgery, Vol. 4, 2629-2655. Edited by Youmans, JR, WB Saunders Co., Philadelphia, PA; 1982.
 34. Lonstein, JE and Winter, RB: Osteoarthro-Mechanics: Mechanics of the Deformity and Treatment in Scoliosis, Kyphosis and Spine Fractures, 385-425. Edited by D. Ghista. McGraw-Hill Publishing Co; 1981.
 35. Lonstein, JE: Embryology of the Spinal Cord and Vertebral Column. Spinal Deformities and Neurological Dysfunction, 1-10. Edited by Chou, SN and Seljeskog, EL. Raven Press; New York, 1978.
 36. Lonstein, JE: Post-Laminectomy Kypohosis. Spinal Deformities and Neurological Dysfunction, 53-64. Edited by Chou, SN and Seljeskog, EL. Raven Press; New York, 1978.
 37. Lonstein, JE: Developmental Abnormalities of the Spinal Cord and Vertebral Column, 41-52. Spinal Deformities and Neurological Dysfunction, 41-52. Edited by Chou, SN and Seljeskog, EL. Raven Press; New York, 1978.

Exhibits

2009 "Natural History of Adolescent Idiopathic Scoliosis of 50° or Greater at Maturity: Rate of Progression and Functional Outcomes." Raverty MK (BA), Mehbod AA, Perra JH, Garvey TA, Transfeldt EE, Schwender JD, Lonstein JE, Winter RB. SRS 44th Annual Meeting, San Antonio, Texas, September 23-26, 2009.

"Critical Values of Sagittal Balance Associated with Deterioration of Health-Related Quality of Life in Adult Scoliosis." (E-Poster) Mac-Thiong JM, Transfeldt EE, Mehbod AA, Perra JH, Denis F, Garvey TA, Lonstein JE, Wu C (PhD), Dorman CW, Winter RB. SRS 44th Annual Meeting, San Antonio, Texas, September 23-26, 2009.

IMAST, Vienna, Austria, July 14-19, 2009. "Complications and Feasibility of Screw and Rod Fixation in the Pediatric Cervical Spine." (E-Poster)

IMAST, Vienna, Austria, July 14-19, 2009. "Critical Values of Sagittal Balance Associated with Deterioration of Health-Related Quality of Life in Adult Scoliosis." (E-Poster)

IMAST, Vienna, Austria, July 14-19, 2009. "Management of Infected Instrumented Deep Space Back Wounds With the Vacuum Assisted Closure Device." (E-Poster)

