

## CURRICULUM VITAE

### PERSONAL DATA

NAME William H. Seitz, Jr., M.D.

WORK ADDRESS Orthopaedic and Rheumatologic Institute  
1730 West 25 Street  
Cleveland, Ohio 44113

WORK TELEPHONE (216) 363-2331  
(216) 696-2992 - Fax  
[seitzw@ccf.org](mailto:seitzw@ccf.org) - e-mail address

### EDUCATION

College of Physicians and Surgeons, Columbia University  
New York, New York  
1975-1979, M.D. Degree

Graduate Studies in Developmental Disabilities, Long Island University  
Brooklyn, New York  
1974-1975, M.S. Degree Program

School of Physical Therapy, College of Physicians and Surgeons  
Columbia University  
New York, New York  
1971-1972, R.P.T.

Fairfield University  
Fairfield, Connecticut  
1967-1971, B.S. Degree (Biology)

## **POST GRADUATE TRAINING**

Senior Annie C. Kane Fellow and Visiting Clinical Fellow, Hand Surgery  
The New York Orthopaedic Hospital at Columbia-Presbyterian Medical Center  
New York, New York  
July 1984 - June 1985

Chief Resident, Orthopaedic Surgery  
The New York Orthopaedic Hospital at Columbia-Presbyterian Medical Center  
New York, New York  
July 1983 - June 1984

Assistant Resident, Orthopaedic Surgery  
The New York Orthopaedic Hospital at Columbia Presbyterian Medical Center  
New York, New York  
July 1981 - June 1983

Resident in General Surgery  
St. Vincent's Hospital and Medical Center  
New York, New York  
July 1979 - June 1981

## **MEDICAL SCHOOL HONORS**

Academic Honors in: Medicine, Neurology, Orthopaedic Surgery, Pediatrics, Psychiatry, Public Health, Urology,  
Advanced Clinical Orthopaedic Surgery I and II, General Surgery, Internal Medicine and Neurosurgery.

## **PROFESSIONAL AWARDS AND HONORS**

Visiting Professor  
University of Vermont, College of Medicine  
Burlington, VT  
October 8, 2012  
Congenital Hand Differences

Presidential Guest Speaker  
55<sup>th</sup> Annual Meeting of the Japanese Society for Surgery of the Hand and  
the 8<sup>th</sup> International Hand and Wrist Symposium  
Yokohama, Japan  
April 2012  
The Current Status of DRUJ Instability & IOM Injury in the USA  
An Anatomy Specific Distal Radius Fixation System:  
Clinical & Biomechanical Comparison With Volar Locking Plates

Visiting Professor  
Shinshu University Hospital, Medical School

Nagano, Japan  
April 22-23, 2012  
Total Elbow Arthroplasty  
Tri-Plane Correction of Distal Radius Malunion  
Addresses Shortening, Angular and Rotational Deformity

Visiting Professor of Orthopaedic Surgery  
Columbia University  
New York, NY  
February 15-17, 2012  
The Role of Distraction Lengthening in Managing Congenital Hand Differences:  
Rationale, Timing, Technique and Outcomes

Visiting Professor  
George Washington University  
Washington D.C.  
May 5-7, 2011  
Distal Radioulnar Joint Reconstruction  
Elbow Arthroplasty in the Active Patient  
Evolution of Distal Radius Fracture Management

Visiting Professor  
Vermont State Orthopaedic Society  
Burlington, Vermont  
March 24-25, 2011  
Elbow Arthroplasty in the Active Patient  
Distal Radioulnar Joint Reconstruction  
Evolution of Distal Radius Fracture Management

Robert Merkow Distinguished Lecturer  
39<sup>th</sup> Annual Orthopaedic and Trauma Seminar  
Minneapolis, Minnesota  
November 5, 2009  
Fractures of the Distal Radius: Trends, Tendencies and Techniques in 2009  
Distal Radioulnar Joint Reconstruction: What's New

Visiting Professor  
53<sup>rd</sup> Annual University of Texas Orthopaedic Lectureship  
Houston, Texas  
October 22, 2009  
Complications Following Total Elbow Replacement for Posttraumatic Arthritis

J Albert Key Distinguished Lecturer  
Washington University in St. Louis  
School of Medicine  
St. Louis, Missouri  
June 21-22, 2007

Distraction Lengthening in the Hand and Upper Extremity

Presidential Guest Speaker

Japanese Society for Surgery of the Hand 50<sup>th</sup> Annual Meeting

Yamagata, Japan

April, 2007

Evolution of Management of Distal Radius Fractures and Malunions

Presidential Guest Speaker

International Symposium on Hand Surgery

Yamagata, Japan

April, 2007

Scaphoid Hemiresection & Recessed Radioscapholunate

Academy of Medicine of Cleveland & Northern Ohio

Charles L. Hudson, M.D.

Distinguished Service Award

April, 2007

Visiting Professor

Kyoto University

Kyoto, Japan

April 17, 2007

SHARC for radio-carpal arthritis

Visiting Professor

Hiroshima University

Hiroshima, Japan

April 24, 2007

Managing the Complications of Distal Radius Fractures: From Reconstruction to Salvage

Visiting Professor

Mount Carmel Hospital

Columbus, OH

March 30, 2007

Distal Radioulnar Joint Disorder

Who's Who in the World, 2007-2009 Editions

MARQUIS Who's Who

Who's Who in Science and Engineering, 2007-2009 Editions

MARQUIS Who's Who

Who's Who in Medicine and Healthcare, 2007-2009 Editions

MARQUIS Who's Who

Visiting Professor

Ingham Regional Orthopedic Hospital

Lansing, MI

December 1, 2006  
An Algorithmic Approach to Cuff-Tear Arthropathy

Visiting Professor  
University of Virginia College of Medicine  
Charlottesville, VA  
November 14-15, 2006  
Cup Arthroplasty for Cuff-Tear Arthropathy: Indications and Techniques for Reverse Shoulder Arthroplasty

Visiting Professor  
George Washington University  
Washington, D.C.  
October 5, 2006  
The Role of Cup Arthroplasty & Reverse Arthroplasty: An Algorithmic Approach to "Cuff-Tear Arthropathy"

Visiting Professor  
Howard University  
Washington, D.C.  
September 6, 2006  
Cup Arthroplasty for shoulder Reconstruction Indication, Tech & Pearls  
Challenging Reconstructive Shoulder & Elbow

Cleveland District of the Ohio Occupational Therapy Association  
Outstanding Supportive Physician Award  
June 5, 2006

Cleveland Magazine  
Top Doctors - Orthopaedic Surgeon Award  
March 2006

Visiting Professor  
University of Virginia  
Charlottesville, Virginia  
February 9, 2005  
Custom Radial/Ulnar Head Prosthesis

Visiting Professor  
Lawrence H. Schneider Lectureship  
Philadelphia, Pennsylvania  
June 18, 2003  
Distal Radius Malunion: When Does it Need to be Corrected?

Visiting Professor  
William Beaumont Hospital  
Royal Oak, Michigan  
May 30, 2003  
Congenital Upper Extremity Deficiencies Impact on Development and the Role of Distraction Osteogenesis Techniques

Visiting Professor  
Brigham & Women's Hospital  
Boston, Massachusetts  
December 5, 2001  
Current Technology in Distraction Lengthening

Visiting Professor  
University of Minnesota  
Minneapolis, Minnesota  
May 26, 2000  
Advances in the Use of Callus Distraction Techniques for Congenital and Post Traumatic  
Skeletal Deficiencies in the Hand and Upper Extremity

Invited Speaker  
The 43<sup>rd</sup> Annual Meeting of the Japanese Society for Surgery of the Hand  
Kyoto, Japan  
May 11-13, 2000  
Advances in the Use of Callus Distraction Techniques for Congenital and Post Traumatic  
Skeletal Deficiencies in the Hand and Upper Extremities"

Robert Merkow Memorial Lecturer  
Annual Hennepin County Medical Center Orthopaedic and Trauma Seminar  
Minneapolis, Minnesota  
November 19-21, 1998  
Complex Problems in Distal Radius Fractures  
Management of Distal Radioulnar Joint Problems  
Callus Distraction for Upper Extremity Reconstruction

Invited Speaker  
Orthopaedic Residents Conference  
Presented by Howmedica, Inc.  
Ypsilanti, Michigan  
September 18-20, 1998  
Fractures of the Adult Distal Radius: Advancement in Operative Management  
Fractures of the Adult Distal Humerus: Classification and Treatment

Invited Speaker  
7th Congress of the International Federation of Societies for Surgery of the Hand  
Vancouver, Canada  
May 24-28, 1998  
Evaluation of Distal Radius Fractures and Treatment with External Fixation Techniques

Invited Speaker  
Northeast Ohio Hand Study Group  
Cleveland, Ohio  
January 26, 1998  
The Extensor Mechanism: Diagnosis, Approach and Treatment

Invited Speaker  
Philadelphia Club Meeting  
Philadelphia, Pennsylvania  
January 14, 1998  
Distraction Osteogenesis Lengthening in the Hand and Upper Extremity

Keynote Speaker  
Congresso Sulbrasileiro De Ortopedia E Traumatologia  
Florianopolis, Brazil  
April 30, 1997 - May 3, 1997  
Adult Supracondylar Humerus Fractures  
Athletic Injuries of the Elbow  
Nerve Entrapment Syndrome about the Elbow

Invited Speaker  
National Orthopaedic and Trauma Hospital  
Rio de Janeiro, Brazil  
April 28, 1997  
Upper Extremity Trauma

Invited Speaker  
7th Annual Cleveland Review of Rheumatologic Diseases  
Cleveland Society of Rheumatology  
Cleveland, Ohio  
April 23, 1997 - April 25, 1997  
Surgery and Rehabilitation of the Upper Extremity

Who's Who in Medicine and Healthcare  
MARQUIS Who's Who  
First Edition, 1997-1998  
Second Edition, 1999-2000  
Third Edition, 2001-2002  
Fourth Edition, 2002-2003  
Fifth Edition, 2004-2005  
Sixth Edition, 2006-2007  
Seventh Edition, 2008-2009  
The Best Doctors in America, Midwest Region, 1996-2000  
Woodward/White, Inc.

Best Layout and Presentation  
Scientific Exhibit entitled Preliminary Clinical Experience and Evolution of Surgical Technique  
Using Norian SRS in the  
Treatment of Unstable Distal Radius Fractures  
American Society for Surgery of the Hand 51st Annual Meeting  
Nashville, Tennessee, September 30 - October 3, 1996

1996 Olympic Torch Relay

Selected as Community Hero Torchbearer through City of Cleveland, Ohio  
The Atlanta Committee for the Olympic Games  
Atlanta, Georgia

Who's Who in Science and Engineering  
1996-2009  
MARQUIS Who's Who  
Invited Lecturer  
Clinical Orthopaedic Society 82nd Annual Meeting  
Columbus, Ohio  
October 6-8, 1994

Presidential Guest Lecturer  
New York Society for Surgery of the Hand  
New York, New York  
September 13, 1994

Guest Lecturer  
Philippine Academy of Rehabilitative Medicine 4th Annual Congress  
Manila, Philippines  
January 13-15, 1994

Sterling Bunnell Traveling Fellowship  
American Society for Surgery of the Hand  
1992 - 1993

Sumner L. Koch Award  
American Society for Surgery of the Hand  
45th Annual Meeting, September 24-27, 1990, Toronto, Canada  
For Paper Entitled "Autogenous Bone Marrow and Allograft Replacement of Bone Defects in  
the Hand and Upper Extremity"

Chairman  
Symposium on Current Status and Future Developments in Shoulder Surgery and Arthroscopy  
S.I.C.O.T.  
September 9-14, 1990, Montreal, Canada  
Physician of the Year Award  
Ohio Occupational Therapy Association  
Cleveland District  
1990

Guest Faculty  
Problems and Complications of Trauma and Joint Replacement Surgery  
Department of Orthopaedic Surgery  
The Hennepin County Medical Center/University of Minnesota  
October, 1989  
External Fixation of Complex Distal Radius Fractures  
Mini External Fixation of Articular Hand Fractures



## Arthroscopic Subacromial Decompression

Guest Faculty  
External Fixation 1988  
Department of Orthopaedic Surgery  
The State University of New York at Buffalo  
March, 1988  
External Fixation in the Management of Severe Hand Trauma

Visiting Professor  
Department of Orthopaedic Surgery  
The State University of New York at Buffalo  
October, 1987  
New Applications of Mini External Fixation in Hand Trauma and Reconstruction

Certification  
American Board of Orthopaedic Surgery  
July, 1987

The Frank E. Stinchfield Award for Excellence in Orthopaedic Surgery  
April, 1985

## **ACADEMIC APPOINTMENTS**

Professor of Surgery, Department of Orthopaedic Surgery  
Cleveland Clinic Lerner College of Medicine/Case Western Reserve University  
Cleveland, Ohio  
March, 2010 - Present

Clinical Professor of Surgery, Department of Orthopaedic Surgery  
Cleveland Clinic Lerner College of Medicine/Case Western Reserve University  
Cleveland, Ohio  
June, 2005 - February, 2010

Associate Clinical Professor in Orthopaedic Surgery  
Case Western Reserve University, School of Medicine  
Cleveland, Ohio  
July, 1998 - June, 2005

Consultant - Pediatric and Congenital Hand Deformities  
Nisonger Center for Child Development, Ohio State University  
Columbus, Ohio  
1987 - Present

Consultant -- Neuromuscular and Congenital Hand Deformities  
Cuyahoga County Board of Mental Retardation  
1987 - Present

Assistant Clinical Professor in Orthopaedic Surgery  
Case Western Reserve University, School of Medicine  
Cleveland, Ohio  
July 1987 - January, 1995

Clinical Instructor in Orthopaedic Surgery  
Case Western Reserve University, School of Medicine  
Cleveland, Ohio  
July 1985 -- July 1987

Visiting Clinical Fellow, Orthopaedic Surgery  
College of Physicians and Surgeons, Columbia-Presbyterian Medical Center  
New York, New York  
July 1984 - June 1985

Preceptor in Orthopaedic Surgery  
College of Physicians and Surgeons, Columbia-Presbyterian Medical Center  
New York, New York  
July 1983 - June 1984

Clinical Instructor in Orthopaedic Surgery  
College of Physicians and Surgeons, Columbia-Presbyterian Medical Center  
New York, New York  
July 1982 - June 1983

Laboratory Instructor in Anatomy  
College of Physicians and Surgeons, Columbia-Presbyterian Medical Center  
New York, New York  
July 1981 - June 1982

## **HOSPITAL APPOINTMENTS**

Cleveland Clinic Foundation  
Cleveland, Ohio  
Chief of Hand Surgery

Cleveland Clinic Foundation  
Beachwood , Ohio Campus  
Orthopaedic Staff

Lutheran Hospital, a Cleveland Clinic hospital  
Cleveland, Ohio  
Chief, Division of Orthopaedic Surgery

Cleveland Orthopaedic and Spine Hospital at Lutheran  
Cleveland, Ohio  
Executive Director/Chief of Orthopaedic Surgery  
January, 2000 - December, 2009

Mt. Sinai Medical Center  
Cleveland, Ohio

Director and Chairman, Department of Orthopaedic Surgery  
July, 1997 - January, 2000

Head of Orthopaedic Hand and Upper Extremity Surgery Clinics  
January, 1987 - January, 2000

Head of Orthopaedic Rehabilitation  
September 1985 - January, 2000

Staten Island Developmental Center  
State Island, New York

Staff Physical Therapist  
(Clinical Specialist in Orthopaedic Problems of the Developmentally Disabled)  
1974-1975

Towers Hospital and Rehabilitation Center of the University of Virginia  
Charlottesville, Virginia

Staff Physical Therapist  
1972-1974

## **LICENSURE OF PRACTICE**

Certificate of Added Qualification in Hand Surgery  
American Board of Orthopaedic Surgery  
February, 1989  
Re-certified - 1997, 2007

Certification  
American Board of Orthopaedic Surgery  
July, 1987  
Re-certified - 1997, 2007

State of Ohio Medical License  
35-05-2458-S  
DEA Number AS 1177092  
1985

State of New York Medical License  
146583  
1981

New York State License in Physical Therapy  
1975

Virginia Commonwealth License in Physical Therapy  
1972

## **MILITARY SERVICE**

None

## **SOCIETY MEMBERSHIPS AND OFFICES HELD**

American Society for Surgery of the Hand, Vice-President, 2013  
American Academy of Orthopaedic Surgeons, Chair, Exhibits Committee, 2009 - 2011  
American Society for Surgery of the Hand, Board of Trustees, 2008  
American Society for Surgery of the Hand, Board Council Member, 2008  
American Foundation for Surgery of the Hand, Chair, Task Force Committee/Donations, 2008  
American Society for Surgery of the Hand, Member, Military Task Force, 2008  
American Orthopaedic Association, Committee Member, 2008  
Academy of Medicine Education Foundation, Board of Trustees, 2008  
Fairview-Lutheran Hospital Boards of Trustees, 2008  
American Orthopaedic Association - Active Member, 1995  
A.S.A.M.I. - North America - Active Member, 1993  
Academic Orthopaedic Society - Member, 1992  
American Shoulder and Elbow Surgeons - Associate Member, 1992, Active Member - 1997  
Orthopaedic Trauma Association - Member, 1991  
Clinical Orthopaedic Society - Member, 1989  
Societe Internationale De Chirurgie Orthopedique Et De Traumatologies (S.I.C.O.T.) -  
Member, 1989  
Mid-America Orthopaedic Association - Member, 1989  
American Academy of Orthopaedic Surgeons - Fellow, 1988  
American Society for Surgery of the Hand - Member, 1988  
Ohio Orthopaedic Association - 1988  
International Society for Fracture Repair - Founding Member, 1987  
Academy of Medicine of Cleveland - 1986  
Cleveland Orthopaedic Society - Member, 1986 - Secretary/Treasurer, 1998  
American Medical Association - 1986  
Mt. Sinai Medical Society - 1985  
Ohio State Medical Association - 1985  
Orthopaedic Research Society - 1985  
New York Orthopaedic Hospital Alumni Association - 1985  
National Board of Medical Examiners - Diplomat, 1985  
American Medical Athletic Association - 1977  
American Physical Therapy Association - 1972

## COMMITTEES

Planning Committee  
**Fairview – Lutheran Hospital Board of Trustees**  
2007-2010

Member  
**Fairview-Lutheran Hospital Board of Trustees**  
2007-2010

Exhibits Committee  
**American Academy of Orthopaedic Surgeons**  
2007-Present  
Chair  
2009-Present

ASSH Representative to BOS  
**American Society for Surgery of the Hand**  
2008-2010

Member  
**Cleveland Clinic Western Market Orthopaedic Council**  
2007-Present

Member  
Council Board  
**American Society for Surgery of the Hand**  
2007-Present

Member/Chair  
Corporate Relations Task Force  
**American Society for Surgery of the Hand**  
2007-Present

Member  
Program Product Review Task Force  
**American Society for Surgery of the Hand**  
2007-Present

Member  
Course Planning Task Force  
**American Society for Surgery of the Hand**  
2007-Present

Member  
AFSH Board of Trustees  
**American Society for Surgery of the Hand**  
2007-Present

Member  
AFSH Structure Task Force  
**American Society for Surgery of the Hand**  
2007-Present

Membership Committee  
**American Orthopaedic Association**  
2007-Present  
Chair  
2010-2011

Chairman  
**Cleveland Clinic Task Force on Bureau of Workers Compensation Committee**  
2006-Present

Board of Directors  
**Academy of Medicine of Cleveland/Northern Ohio Medical Association**  
1992-2006

Legislative Committee  
**Academy of Medicine of Cleveland/Northern Ohio Medical Association**  
1996-Present

Board of Trustee  
**Academy of Medicine Medical Education Foundation**  
2004-Present

President  
**Academy of Medicine of Cleveland/Northern Ohio Medical Association**  
2004-2005

Chairman  
Commercial Support Committee  
**American Society for Surgery of the Hand**  
2003-2009

Chairman  
Mini Internship Program  
**Academy of Medicine of Cleveland**  
1992 - Present

Member  
Membership/Retention Committee  
**Academy of Medicine of Cleveland/Northern Ohio Medical Association**  
1999-Present

President  
**Cleveland Orthopaedic Society**  
1999-2000

Chairman  
Publications Committee  
**American Shoulder and Elbow Surgeons**  
1997-1999

Chairman  
3rd Combined Meeting of the Japanese and American Societies for Surgery of the Hand  
**American Society for Surgery of the Hand**  
1997-2000

Chairman  
Sterling Bunnell Travelling Fellowship Committee  
**American Society for Surgery of the Hand**  
1997-2000

Chairman  
Public Relations Committee  
**Academy of Medicine of Cleveland**  
1996-Present

Executive Committee  
**Cleveland Orthopaedic Society**  
1995-Present

Membership Committee  
**American Society for Surgery of the Hand**  
1995-1996

Chairman  
Committee on Patient Information Pamphlets  
**American Shoulder and Elbow Surgeons**  
1995-1996

Sterling Bunnell Travelling Fellowship Selection Committee  
**American Society for Surgery of the Hand**  
1995-1998

Executive Committee  
**Academy of Medicine of Cleveland**  
1993-1994

Nominating Committee  
**Academy of Medicine of Cleveland**  
1991-1994



Medical/Surgical Committee  
**Academy of Medicine of Cleveland**  
1991-1992

**Ohio State Medical Association Fifth District Delegation**  
1989-1994

Young Physicians Committee  
**Academy of Medicine of Cleveland**  
1988-1992  
Chairman, "Adopt-A-School" Subcommittee

Manuals Committee  
**American Society for Surgery of the Hand**  
1988-Present

Ad Hoc Operating Room Committee  
Medical Education Committee  
Integrated Medical Campus Planning Commission  
Laser Committee  
Materials Management Committee  
Rehabilitation Services/Sports Medicine Management Team  
**Mt. Sinai Medical Center**

## **PUBLIC AND COMMUNITY SERVICE ACTIVITIES**

Fairview/Lutheran Foundation  
Board of Trustees  
2005-Present

CVS Cleveland Marathon  
Board of Directors

Cleveland State University  
Advisory Committee for the Department of Health Sciences, Master of Science Proposal

Traveling Free Clinic for Hand and Upper Extremity Disabilities  
Cuyahoga County Board of Mental Retardation  
1987 -- Present

Team Physician  
Shaker Heights Traveling Soccer Team

## TEACHING ASSIGNMENTS

Course Chairman

2012 - New Technology in Upper Extremity Surgery: "The Cutting Edge"

Lutheran Hospital

Cleveland, Ohio

June 10-12, 2012

Faculty

Current Concepts in Joint Replacement, Spring 2012

Orthopaedic Research Laboratories

Las Vegas, Nevada

May 2012

Asymmetric Glenoid Replacement: Is This the Holy Grail?

Rehabilitation Following Shoulder Arthroplasty

Reverse Shoulder for Cuff Tear Arthropathy:

Optimal Implant Solution – Opposes

Course Chairman

2011 - New Technology in Upper Extremity Surgery: "The Cutting Edge"

Lutheran Hospital

Cleveland, Ohio

June 5-7, 2011

Management of the Contracted Shoulder in TSA

Faculty

Current Concepts in Joint Replacement, Spring 2011

Orthopaedic Research Laboratories

Las Vegas, Nevada

May 2011

Avascular Necrosis: Hemi-Cap, Cap or Stemmed Solution?

Post-Operative Instability: A Question of Balance

Ream & Run: Best Management Solution for the Young Arthritic – Affirms

Rehabilitation Following Shoulder Replacement: Be All You Can Be!

Course Chairman

2010 - New Technology in Upper Extremity Surgery: "The Cutting Edge" together with the  
7<sup>th</sup> Triennial International Hand and Wrist Biomechanics Symposium

Lutheran Hospital

Cleveland, Ohio

June 20-23, 2010

Long Term Results of Callus Distraction Lengthening in the Hand and Upper Extremity for  
Traumatic and Congenital Skeletal Deficiencies

SHARC Hemi-Resection and Arthrodesis of the Radio-Carpal Joint

Faculty

Current Concepts in Joint Replacement, Spring 2010

Orthopaedic Research Laboratories

Las Vegas, Nevada

May 24-26, 2010

Surface Arthroplasty in Middle Age: *Maintaining Your Options (Affirms)*

The Infected Arthroplasty: *You're Buggin' Me*

What Would YOU do? Challenges in Shoulder Surgery

Cemented Humeral Component Fixation

Course Chairman

2009 - New Technology in Upper Extremity Surgery: "The Cutting Edge"

Cleveland Orthopaedic and Spine Hospital at Lutheran

Cleveland, Ohio

June 24-26, 2009

Total Wrist Replacement - Current Status

Topaz Radiofrequency Coblation and Arthroscopic Synovectomy for Resistant Tennis Elbow

Faculty

Current Concepts in Joint Replacement, Spring 2009

Orthopaedic Research Laboratories

Las Vegas, Nevada

May 17-20, 2009

Cemented Glenohumeral Fixation: *Standard of Care*

Resurfacing or Reverse Arthroplasty: *Forward or Backward Thinking?*

The Infected Arthroplasty: Bacterial Badlands

Faculty

Current Concepts in Joint Replacement, Spring 2008

Orthopaedic Research Laboratories

Las Vegas, Nevada

May 18-21, 2008

Cemented Humeral Component Fixation: *The Only Way to Go*

Resurfacing or Reverse Arthroplasty: *Forward or Backward Thinking?*

Instability After Reserve TSA: *A Balancing Act*

Course Chairman

2008 - New Technology in Upper Extremity Surgery: "The Cutting Edge"

Cleveland Orthopaedic and Spine Hospital at Lutheran

Cleveland, Ohio

April 30 - May 2, 2008

Total Wrist Arthroplasty: New Designs - New Indications

Cup Arthroplasty: Indications and Techniques

Chairman

2007 - New Technology in Upper Extremity Surgery: "The Cutting Edge"

Cleveland Orthopaedic and Spine Hospital at Lutheran

Cleveland, Ohio

May 30 - June 1, 2007

Joint Arthroplasty of the Wrist

Cup Arthroplasty for Shoulder Reconstruction: Indications, Techniques, and "Pearls"

Faculty

Current Concepts in Joint Replacement, Spring 2007

Orthopaedic Research Laboratories

Las Vegas, Nevada

May 20-23, 2007

Massive Cuff Tears: Debride and Go Home

Humeral Component Fixation: Odds on Favorite?

Glenoid Exposure: Tricks of the Trade

Chairman

2006 - New Technology in Upper Extremity Surgery: "The Cutting Edge"

Cleveland Orthopaedic and Spine Hospital at Lutheran

Cleveland, Ohio

May 31 - June 2, 2006

Anatomically Engineered Distal Radius Fixation

Cup Arthroplasty - A Conservative Approach for Unusual Conditions

Faculty

Current Concepts in Joint Replacement, Spring 2006

Orthopaedic Research Laboratories

Las Vegas, Nevada

May 21-24, 2006

Cementless Humeral Component Fixation: Yet to be Proven - Affirms

Humeral Surface Replacement: My Cup Runneth Over

Chairman

2005 - New Technology in Upper Extremity Surgery: "The Cutting Edge"

Cleveland Orthopaedic and Spine Hospital at Lutheran

Cleveland, Ohio

June 3, 2005

Microfix- Current Technology

Custom Radial/Ulnar Head Prosthesis

Cup Arthroplasty - Indications and Technique

Faculty

Current Concepts in Joint Replacement, Spring 2005

Orthopaedic Research Laboratories

Las Vegas, Nevada

May 22-25, 2005

Surface Replacement: A Cup is All That's Required

The Delta Experience: Does it Fly?

The Infected Arthroplasty: You're Buggin Me

What Would YOU Do? Challenges in Shoulder Arthroplasty

Faculty

Trends in Orthopedic Technology: A Resident Focus

Biomet, Incorporated

Columbus, Ohio

April 30-May 1, 2005

Cup Arthroplasty

Chairman

2004 - New Technology in Upper Extremity Surgery: "The Cutting Edge"

Cleveland Orthopaedic and Spine Hospital at Lutheran

Cleveland, Ohio

July 16, 2004

The New Generation of User Friendly Miniature External and Internal Fixation in the Hand

Custom Radial Head Replacement

Cup Arthroplasty for Cuff Tear Arthropathy

Faculty

Current Concepts in Joint Replacement, Spring 2004

Orthopaedic Research Laboratories

Las Vegas, Nevada

May 23-26, 2004

Surface Arthroplasty in Arthritis - Back to the Future

A Perfect TSA: Preparing the Humeral Side

Managing the Unstable Arthroplasty - Walking a Tight Rope

Debate: Avoiding the Tight Shoulder Subscapularis Lengthening - Affirmed

Faculty

Current Concepts in Joint Replacement, Spring 2003

Orthopaedic Research Laboratories

Las Vegas, Nevada

May 18-20, 2003

Managing Infection: It Never Happens

Resurfacing the Humeral Head: The "Key" to Shoulder Arthroplasty

What Would You Do? Challenges in Shoulder Surgery

Cuff Repair Should be Done Open: Seein' is Believin'!

Chairman

New Technology in Upper Extremity Surgery: "The Cutting Edge"

Cleveland Orthopaedic and Spine Hospital at Lutheran

Cleveland, Ohio

July 11, 2003

New Generation of User Friendly Miniature External and Internal Fixation in the Hand

Custom Anatomic Design (C.A.D.) for Ulna and Radial Head Replacement Prostheses in the

Wrist and Elbow: Technique and Cost Effectiveness

Chairman

New Technology in Upper Extremity Surgery: "The Cutting Edge"

Cleveland Orthopaedic and Spine Hospital at Lutheran

Cleveland, Ohio

June 21, 2002

Classification and Diagnosis: An Overview

Rotatory Malunion of distal radius Fractures

Total Shoulder Replacement

Managing Contractures in Total Shoulder Arthroplasty: Sore, Stiff and Stuck

Massive Cuff Tears: Debride and Go Home.....Not

"Micro-Fix" - New Generation of User Friendly Mini External Fixator

Disorders of the Distal Radioulnar Joint and Radioulnar Dissociation

Faculty

Current Concepts in Joint Replacement, Spring 2002

Orthopaedic Research Laboratories

Las Vegas, Nevada

May 20-23, 2002

Massive Cuff Tears: Debride and Go Home...Not

Managing Contractures in Total Shoulder Arthroplasty: Sore, Stiff and Stuck

Subscapularis Lengthening/Release of Internal Rotation Contracture in TSA

Co-Chair, Upper Limb

International External Fixation Symposium

Annecy, France

March 7-8, 2002

Bridging Distal Radius Fractures - The Cleveland Experience

Hand Reconstruction

Faculty

Up Close and Personal

Advances in Distal Radius Fracture Management

American Academy of Orthopaedic Surgeons

Dallas, Texas

February 13-17, 2002

Don't Throw Out the External Fixator Just Yet: A Rationale For the Safe and Effective Use of

External Fixation Augmented With Internal Fixation and Bone Graft For Comminuted

Intraarticular Distal Radius Fractures

Chairing Instructional Symposia at the American Society of Surgery for the Hand

Baltimore, MD

October 4-6, 2001

Advances in Distal Radius Fractures

Distraction Lengthening in Hand and Upper Extremities

Faculty  
Cleveland Clinic Foundation Lecture Series  
Cleveland Clinic Foundation  
Cleveland, Ohio  
September 13-15, 2001  
Anatomy and Biomechanics of the Elbow

Chairman  
Current Techniques in Shoulder, Elbow, and Wrist Reconstruction  
Cleveland Orthopaedic and Spine Hospital at Lutheran  
Cleveland, Ohio  
June 29, 2001  
Staged Exchange Arthroplasty for Septic Total Shoulder Techniques for Subscapularis Lengthening (Video)

Chair, Various Sessions  
Congress of the International Federation of Societies For Surgery of the Hand-Post Congress Meeting - Mini Invasive Surgery - Looking for a Definition  
Combined Meeting of Societa Italiana di Chirurgia della Mano and American Society for Surgery of the Hand  
Rome, Italy  
June 15-17, 2001  
Face to Face on CTS (open)  
Limited Incision Technique for Skeletal Lengthening (Workshop E)

Chair, Various Sessions  
Congress of the International Federation of Societies for Surgery of the Hand  
Istanbul, Turkey  
June 9-13,2001  
Distraction Lengthening in the Upper Extremity: Functional Results  
Stabilization of Distal Radius Fractures With An Injectable Calcium-Phosphate Bone Mineral Substitute: A Prospective Randomized Controlled Study at One Institution

Faculty  
Current Concepts in Joint Replacement - Spring 2001  
Las Vegas, NV  
May 20-23, 2001  
Total Shoulder Replacement: The Whole Nine Yards!  
Infection Following Arthroplasty: Slim to None  
Techniques for Subscapularis Lengthening

Faculty  
Up Close and Personal  
Advances in Distal Radius Fracture Management  
American Academy of Orthopaedic Surgeons  
San Francisco, California  
February 28 - March 4, 2001  
Augmentation of External Fixation to Maximize Stability

Faculty  
Distal Radius Fractures  
American Academy of Orthopaedic Surgeons Summer Institute  
Toronto, Ontario  
September 8-10, 2000

Faculty  
Current Concepts in Joint Replacement, Spring 2000  
Orthopaedic Research Laboratories  
Las Vegas, Nevada  
May 21-24, 2000  
Managing Impingement: When Things Go Bump in the Night!  
Indications and Alternatives to Replacement: Cut and Run!

Faculty  
Up Close and Personal  
Advances in Distal Radius Fracture Management  
American Academy of Orthopaedic Surgeons  
Orlando, Florida  
February 28 - March 4, 2000  
Augmentation of External Fixation to Maximize Stability

Faculty  
Advances in Distal Radius Fracture Management  
American Society for Surgery of the Hand 54th Annual Meeting  
Boston, Massachusetts  
September 2-4, 1999

Faculty  
Trauma Issues for the Next Millennium  
Emory University School of Medicine  
Atlanta, Georgia  
April 30-May 1, 1999

Faculty  
Advances in Distal Radius Fracture Management  
American Society for Surgery of the Hand Specialty Day at the  
American Academy of Orthopaedic Surgeons 66th Annual Meeting  
Anaheim, California  
February 4-8, 1999

Faculty - Surgical Skills Demonstration  
Surgical Techniques in Distal Radius Fracture Management  
American Society for Surgery of the Hand 53rd Annual Meeting  
Minneapolis, Minnesota  
September 11, 1998



Faculty

Advances in Distal Radius Fracture Management  
American Society for Surgery of the Hand Specialty Day at the  
American Academy of Orthopaedic Surgeons 65th Annual Meeting  
New Orleans, Louisiana  
March 23, 1998  
Pearls and Pitfalls of External Fixation

Faculty

Unresolved Problems in Hand Surgery  
American Academy of Orthopaedic Surgeons 65th Annual Meeting  
New Orleans, Louisiana  
March 19-12, 1998  
Distal Radius Fractures in the Geriatric Population: When Can I Accept Less?

Faculty

Upper Extremity and Arthrodiastasis  
A.S.A.M.I. International First Scientific Meeting  
New Orleans, Louisiana  
May 15 - 17, 1998  
Upper Extremity Lengthening

Faculty

Current Concepts in Joint Replacement  
Mt. Sinai Medical Center  
Orlando, Florida  
December 11-13, 1997  
The Role of Total Shoulder Arthroplasty

Faculty

Current Techniques in External Fixation  
University of Maryland School of Medicine  
Baltimore, Maryland  
August 8-10, 1997  
Mini External Fixation vs. K-Wire Fixation

Invited Speaker

Orthopaedic Rehabilitation of the Shoulder & Knee. Treatment Techniques for the Physical and  
Occupational Therapist Assistant  
Mt. Sinai Health Care System, Department of Rehabilitation Services  
Cleveland, Ohio  
April 18, 1997 - April 19, 1997  
Surgery and Rehabilitation of the Upper Extremity

Faculty

Current Techniques in Upper & Lower Extremity Trauma  
Trauma Training Center New York Orthopaedic Hospital Columbia-Presbyterian  
Medical Center & the Columbia University College of Physicians & Surgeons  
Snowbird, Utah  
March 20-22, 1997  
Intraarticular Adult Distal Radius Fractures

Faculty

12th Annual Current Concepts in Joint Replacement  
Mt. Sinai Medical Center & Case Western Reserve School of Medicine  
Orlando, Florida  
December 12-14, 1996  
Rehabilitation Following Total Joint Replacement in the Elbow and Shoulder

Faculty

Evaluation & Treatment of the Wrist  
Mt. Sinai Medical Center Hand & Upper Extremity Center  
Beachwood, Ohio  
October 13-14, 1995

Faculty

Contemporary Techniques for Elbow, Forearm and Wrist Disorders  
American Academy of Orthopaedic Surgeons Summer Institute  
Boston, Massachusetts  
September 9-15, 1995

Faculty

Distal Radius Fractures: What's New?  
American Society for Surgery of the Hand Specialty Day  
Orlando, Florida  
February 19, 1995

Faculty

Techniques in the Treatment of Common Wrist Problems: An Update  
American Academy of Orthopaedic Surgeons  
Rosemont, Illinois  
December 1-3, 1994

Faculty

Contemporary Techniques for Elbow, Forearm and Wrist Disorders  
American Academy of Orthopaedic Surgeons, Summer Institute  
Monterey, California  
September 9-13, 1994

Faculty

Complex Distal Radius Fractures: A Laboratory Course for the Practicing Physician  
University of California, San Francisco  
May 12-14, 1994

Faculty

American Society for Surgery of the Hand 1994 Spring Members Meeting  
March 17-20, 1994

Guest Lecturer

Philippine Academy of Rehabilitative Medicine 4th Annual Congress  
January 13-15, 1994

Faculty

American Academy of Orthopaedic Surgeons Summer Institute 1992: Intensive Surgical Skills  
September 19-23, 1992

Faculty

American Society for Surgery of the Hand 1992 Comprehensive Review Course in Hand Surgery  
July 24-26, 1992

Faculty

Injury to the Hand and It's Sequelae  
American Academy of Orthopaedic Surgeons Continuing Medical Education Course  
May 7-9, 1992

Faculty, Instructional Course Lecture

New Concepts in Treatment of Distal Radius Fractures  
American Society for Surgery of the Hand  
September 25, 1990

## **RESEARCH SUPPORT**

Percutaneous Pinning Versus External Fixation for Proximal Humerus Fractures, Nutek.  
Chronic Tennis Elbow Management with Radiofrequency Coblation and Localized  
Arthroscopic Synovectomy, Arthrocare.

A Randomized, Comparative Multicenter Clinical Trial Evaluating Norian SRS and  
Conventional Treatment in Metaphyseal Fractures of the Distal Radius.

Norian Corporation

One of Twelve Centers Nationwide Selected as Clinical Trial Site.

Investigators: William H. Seitz, Jr., M.D., Rick Papandrea, M.D., Robert Meyer, M.D.

FDA Panel Member  
Norian SRS  
Washington, D.C.  
October 9, 1998

Haas Grant Fund  
Evaluation of Collagen Turnover at the "Core Suture" Grasp Site in the Repaired Flexor Tendon  
\$8,440.00, Awarded for the Year of 1994-1995  
Investigators: William H. Seitz, Jr., M.D., Rick Papandrea, M.D., Paul Shapiro, M.D., Leroy Klein, M.D., Charles McDowell, M.D.

Haas Grant Fund  
Nearthrogenesis: Can a Synovial Joint be Generated De Novo by Controlled Motion Through Immature Regenerate Tissue Following Callus Distraction?  
\$10,502.00, Awarded for the Year of 1994-1995  
Investigators: William H. Seitz, Jr., M.D., Avrum I. Froimson, M.D., Paul Shapiro, M.D., Rick Papandrea, M.D., Paul Postak, B.Sc.

## **PUBLICATIONS**

Miniaci A, Seitz WH. Avascular Necrosis of the Humeral Head: Hemi-Cap, Cap, or Stemmed Solution? *Semin Arthro* 23(2): 60-67, June 2012

Michaud E, Seitz WH. Rehabilitation After Shoulder Replacement: Be All You Can Be!. *Semin Arthro* 23(2): 106-113, June 2012

Dahl WJ, Nassab PF, Burgess KM, Postak PD, Evans PJ, Seitz WH, Greenwald AS, Lawton JN. Biomechanical Properties of Fixed-Angle Volar Distal Radius Plates Under Dynamic Loading, *J Hand Surg Am.* 2012 Apr 26. PMID: 22542059

Vance A, Seitz WH Jr., Pilomatricoma of the Upper Arm in an Orthopaedic Clinic. *J Shoulder Elbow Surg.* 2012 May 7. PMID: 22572401

Domalain M, Evans PJ, Seitz WH Jr, Li ZM. Influence of Index Finger Proximal Interphalangeal Joint Arthrodesis on Precision Pinch Kinematics. *J Hand Surg Am.* 2011 Dec;36(12):1944-9. Epub 2011 Nov 3. PMID: 22051227

Domalain MF, Seitz WH, Evans PJ, Li ZM. Biomechanical Effect of Increasing or Decreasing Degrees of Freedom for Surgery of Trapeziometacarpal Joint Arthritis: A Stimulation Study. *J Orthop Res.* 2011 Nov;29(11):1675-81. doi: 10.1002/jor.21453. Epub 2011 May 5. PMID: 21547941

Seitz W, Diao E. Crossroads: The Intersection of Personal, Professional Society, and Industry Relationships. *Narrative Inquiry in Bioethics*, St. Louis University, Vol 1 Number 2, Fall 2011: 82-86/ 10.1353/nib.2011.0048

Seitz WH Jr: Cemented Humeral Stem Fixation: Standard of Care, *Semin Arthro* 22(1): 24-30, March 2011

Seitz WH Jr: Introductory Comments. J Bone Joint Surg AM (Supplement) 92:1, 2010.

Mariscalco MW, Patterson RW, Seitz WH Jr: Cup Arthroplasty for Rotator Cuff Tear Arthropathy. Tech in Upper Ex. Volume 15, Number 1, March 2011.

Seitz WH Jr, Shimko P, Patterson RW: Long Term Results of Callus Distraction Lengthening in the Hand and Upper Extremity for Traumatic and Congenital Deficiencies. J Bone Joint Surg. Am, 92 Suppl 2:47-58, 2010.

Bigliani LU, Bell R, Boselli K, Brems J, Crosby L, Flatow E, Greiwe RM, Seitz WH: What would you do? Challenges in shoulder surgery, Semin Arthro 21(3):209-216, September 2010.

Seitz WH Jr: Total Joint Replacement in the Upper Extremity. Northern Ohio Physician, 95: 10-11, 2010.

Michaud Ernest J, Flinn Sharon, Seitz WH: Treatment of Grade III Thumb Metacarpophalangeal Ulnar Collateral Ligament Injuries with Early Controlled Motion Using a Hinged Splint. Journal of Hand Therapy, 23:77-82, 2010.

Shafic SR, Seitz WH, Payvandi, S: Scaphoid Hemi-resection Arthrodesis of the Radio-Carpal Joint. Tech in Upper Ex, 14 (3): 178-182, 2010.

Seitz WH Jr: Cemented Glenohumeral Fixation: Standard of Care - Affirms. Semin Arthro 21:163-169, 2010.

Seitz WH Jr: Resurfacing or Reverse Arthroplasty: Forward or Backward Thinking? Semin Arthro 21:175-186, 2010.

Seitz WH Jr, Bismar H, Evans PJ: Failure of the Hinge Mechanism in Total Elbow Arthroplasty. J Shoulder Elbow Surgery 19: 368 - 375, 2010.

Patterson RW, Seitz WH Jr: Non-Vascularized Toe Phalangeal Transfer and Distraction Lengthening for Symbrachydactyly. J Hand Surgery: 35A: 652-658, 2010

Patterson RW, Van Niel M, Shimko P, Pace C, Seitz WH Jr: Proprioception of the Wrist Following Posterior Interosseous Sensory Neurectomy. J Hand Surg35A:52-56, 2010.

Seitz WH Jr: Instability After Reverse Total Shoulder Arthroplasty: A Balancing Act. Semin Arthro 20:104-115, 2009.

Seitz WH Jr: Glenoid Exposure: Tricks of the Trade. Semin Arthro 19(1):58-63, 2008.

Seitz WH Jr: Humeral component Fixation, Semin Arthro 19(1):64-73, 2008.

Seitz WH Jr, Dora Vanka: Comminuted unstable intraarticular fracture of the distal radius and ulna in a severely osteoporotic elderly woman, in Steinmann SS, Ring DC, Ladd AL: *The Fractured Wrist*. DVD-ROM. American Academy of Orthopaedic Surgeons, Rosemont, IL, 2008.

Payvandi S, Jeong J, Seitz WH Jr.: Treatment of Complete Acromioclavicular Separations with a Modified Weaver and Dunn Technique. *Tech Hand Up Extrem. Surg.* Mar, 2008;12(1):59-64.

Seitz WH Jr.: The Ohio Bureau of Workers Compensation: An Analysis of the Status Quo and a Proposal for Improvement (A Medical Perspective). *Cleveland-Marshall College of Law Journal of Law and Health*, 20:1-16, 2007.

Seitz WH Jr., Raikin SM: Resection of Comminuted Ulna Head Fragments with Soft Tissue Reconstruction When Association with Distal Radius Fractures, *Techniques in Hand and Upper Extremity Surgery* 11(4):224-230, 2007.

Subhas N, Sundaram M, Recht M, Bauer T, Seitz WH Jr.: Glenoid Labrum Ossification and Mechanical Restriction of Joint Motion: Extraosseous Manifestations of Melorheostosis. *Skeletal Radiol.* Feb; 37(2):177-81, 2008. Epub 2007 Nov 21.

Flatow EL, Bigliani LU, Galatz LM, Seitz WH, Yamaguchi K, Zuckerman JD: What would you do? Challenges in shoulder surgery, *Semin Arthro* 18(1):96-110, March 2007.

Seitz WH Jr.: Cup Arthroplasty for Shoulder Resurfacing: Technical Tips and "Pearls", *Semin Arthro* 18(1):33-41, March 2007.

Seitz WH Jr., Matsuoka H, McAdoo J, Sherman G, and Stickney D P: Acute Compression of the Median Nerve at the Elbow by the Lacertus Fibrosus, *J Shoulder Elbow Surg*, 16:1 91-94, January/February 2007.

Maschke SD, Seitz WH Jr, Lawton J: Radial Longitudinal Deficiency, *J American Academy of Orthopaedic Surgeons* 15(1):41-52, January 2007.

Seitz WH Jr.: The Delta experience..."does it fly"? *Semin Arthro*, 16:268-273, 2005.

Bigliani LU, Brems JJ, Burkhead WZ, Flatow EL, Galatz LM, Iannotti JP, Seitz WH Jr: What would you do? Challenges in shoulder surgery, *Semin Arthro*, 16:306-317, 2005.

Gordiev K and Seitz WH Jr.: Avoiding and managing the unstable shoulder arthroplasty, *Semin Arthro* 15:12 225-227, 2004.

Gordiev K and Seitz WH Jr.: Surface Arthroplasty in Shoulder Arthritis, *Seminars in Arthroplasty*, 15:183-189, 2004.

Seitz WH Jr: Surface replacement: A head is all that's required - in the affirmative, *Semin Arthro*, 15:12-18, 2004.

Seitz WH Jr: Managing the infected shoulder, *Semin Arthro*, 15:52-56, 2004.

Seitz WH Jr: Managing the Tight Shoulder: Subscapularis Lengthening in the Affirmative, *Semin Arthro*, 15:207-211, 2004

Bigliani LU, Brems JJ, Burkhead WZ, Iannotti JP, Warren RF, Seitz WH Jr: What would you do? Challenges in shoulder surgery, *Seminars in Arthroplasty*, 15:57-69, 2004.

Cassidy C, Jupiter J, Cohen M, Delli-Santi M, Fennell C, Leinberry C, Husband J, Ladd A, Seitz WH Jr, Constanz B: Norian SRS cement compared with conventional fixation in distal radial fractures. A randomized study. *J Bone Joint Surg* 85A:2127-2137, 2003.

Seitz WH Jr: Managing contractures in total shoulder arthroplasty: "Sore, stiff, and stuck". *Seminars in Arthroplasty* 14:1-9, 2003.

Bigliani LU, Brems JJ, Flatow E, Iannotti J, Rockwood C, Seitz WH, Izquierdo R: What would you do? Challenges in Shoulder Surgery? *Seminars in Arthroplasty* 14:45-53, 2003.

Seitz WH Jr, Damacén H: Staged exchange arthroplasty for shoulder sepsis. *J Arthroplasty* 17:36-40, 2002.

Bigliani LU, Brems JJ, Seitz WH Jr, Warren RF, Williams GR Jr: Case challenges in shoulder surgery: what would you do? *J Arthroplasty*, 17:41-44, 2002.

Baran GW, Seitz W, Price M: Imaging of the rotator cuff: Surgical impingement. *Am J Roentgen*, 3:39, 2002.

Sherman GM, Seitz WH: Fractures and dislocations of the wrist. *Current Opinion in Orthopaedics*, 10:237-251, 1999.

Sherman GM, Seitz WH: Rational treatment of distal radioulnar joint pathology. *Current Opinion in Orthopaedics* 9:11-21, 1998.

Alexander VA, Seitz WH: Current trends in diagnosis and treatment of proximal interphalangeal joint injuries of the hand. *Current Opinion in Orthopaedics* 9:40-44, 1998.

Bley L, Seitz WH Jr.: Injuries about the distal ulna in children. *Hand Clin* 14:231-237, 1998.  
Parker RD, Seitz WH Jr.: Shoulder Impingement/Instability Overlap Syndrome. *J of Southern Orthopaedic Association* 6:197-203, 1997.

Alexander VA, Seitz WH Jr: Current Trends and Uses of External Fixation in the Hand and Carpus. *Current Opinion in Orthopaedics* 8:1-6, 1997.

Seitz WH Jr: Using the Internet as a Tool for the Orthopaedist. *Current Opinion in Orthopaedics* 7:1, 1996.

Sellman DC, Seitz WH Jr, Postak PD, Greenwald AS: Reconstructive Strategies for Radioulnar Dissociation: A Biomechanical Study. *J Orthop Trauma* 9:516-522, 1995.

Landsman JC, Seitz WH Jr, Froimson AI, LeB RB, Bachner EJ: Splint Immobilization of Gamekeeper's Thumb. *Orthopedics* 18:1161-1165, 1995.

Shapiro PS, Seitz WH Jr: Non-neoplastic Tumors of the Hand and Upper Extremity. *Hand Clin*

11:133-160, 1995.

Papandrea R, Seitz WH Jr, Shapiro P, Borden B: Biomechanical and Clinical Evaluation of the Epitenon-First Technique of Flexor Tendon Repair. *J Hand Surg* 20A:261-266, 1995.

Seitz WH Jr, Froimson AI: Digital Lengthening Using the Callotasis Technique. *Orthopedics* 18:129-138, 1995.

Seitz WH Jr: Report of the 1992-93 Sterling Bunnell Traveling Fellow. *J Hand Surg* 20:147-148, 1995.

Seitz WH Jr: Hand and Wrist Problems in the Workers' Compensation Patient: Providing Care in the Face of Complexity. *Current Opinion in Orthopaedics* 6:1-2, 1995.

Seitz WH Jr, Sellman DC, Scarcella JB, Froimson AI: Compression Arthrodesis of the Small Joints of the Hand. *Clin Orthop* 304:116-121, 1994.

Seitz WH Jr: Complications and Problems in the Management of Distal Radius Fractures. *Hand Clin* 10:117-123, 1994.

Seitz WH Jr: Cost Awareness and Cost Containment in Hand and Wrist Surgery. *Current Opinion in Orthopaedics* 5:1-2, 1994.

Seitz WH Jr, Dobyns JH: Digital Lengthening with Emphasis on Distraction Osteogenesis in the Upper Limb. *Hand Clin* 4:699-706, 1993.

King TA, Marks J, Berrettoni BA, Seitz WH: Arteriovenous Reversal for Limb Salvage in Unreconstructible Upper Extremity Arterial Occlusive Disease. *J Vasc Surg* 17:924-933, 1993.

Wiener SN, Seitz WH Jr: Sonography of the Shoulder in Patients with Tears of the Rotator Cuff: Accuracy and Value for Selecting Surgical Options. *AJR* 160:103-107, 1993.

Seitz WH Jr: External Fixation of Distal Radius Fractures: Indications and Technical Principles. *Orthop Clin North Am* 24:255-264, 1993.

Watson KC, Seitz WH Jr: Point/Counterpoint: Open Anterior Acromioplasty Vs. Arthroscopic Anterior Acromioplasty. *Orthopedics* 15:1099-1105, 1992.

LaPorte JM, Berrettoni BA, Seitz WH Jr, Winsberg D, Froimson AI: The Figure-of-Eight Splint for Proximal Interphalangeal Joint Volar Plate Injuries. *Orthop Rev* 21:457-462, 1992.

Seitz WH Jr, Froimson AI, Leb RB: Autogenous Bone Marrow and Allograft Replacement of Bone Defects in the Hand and Upper Extremities. *J Orthop Trauma* 6:36-42, 1992.

Seitz WH Jr, Froimson AI, Leb R, Shapiro JD: Augmented External Fixation of Unstable Distal Radius Fractures. *J Hand Surg* 16A: 1010-1016, 1991.



Seitz WH Jr, Froimson AI, Brooks DB, Postak P, Polando G, Greenwald AS: External Fixator Pin Insertion Techniques: Biomechanical Analysis and Clinical Relevance. *J Hand Surg* 16A:560-563, 1991.

Seitz WH Jr, Froimson AI: Callotasis Lengthening in the Upper Extremity: Indications, Techniques and Pitfalls. *J Hand Surg* 16A:932-939, 1991.

Froimson AI, Anouchi YS, Seitz WH Jr, Winsberg DD: Ulnar Nerve Decompression with Medial Epicondylectomy for Neuropathy at the Elbow. *Clin Orthop* 265:200-206, 1991.

Seitz WH Jr, Bachner EJ, Abram LJ, Postak P, Polando G, Brooks DB, Greenwald AS: Repair of the Tibiofibular Syndesmosis with a Flexible Implant. *J Orthop Trauma* 5:78-82, 1991.

Seitz WH Jr, Froimson AI, Leb RB: Reduction of Treatment-Related Complications in the External Fixation of Complex Distal Radius Fractures. *Orthop Rev* 20:169-177, 1991.

Seitz WH Jr, Froimson AI, Brooks DB, Postak PD, Parker RD, LaPorte JM, Greenwald AS: Biomechanical Analysis of Pin Placement and Pin Size for External Fixation of Distal Radius Fractures. In: Dobyns JH, editor. *Year Book of Hand Surgery*. Chicago: Mosby-Year Book, Inc. 1991:135-137.

Seitz WH Jr, Landsman JC, Shall JF, Berner JJ: Florid Reactive Periostitis of the Digits. *Orthop Rev* 19:828-834, 1990.

Seitz WH Jr, Putnam MD, Dick HM: Limited Open Surgical Approach for External Fixation of Distal Radius Fractures. *J Hand Surg* 15A:288-293, 1990.

Berrettoni BA, Seitz WH Jr: Mycotic Aneurysm. *J Hand Surg* 15A:305-308, 1990.

Seitz WH Jr, Gordon TL, Konsens RM: Congenital Radioulnar Synostosis: A New Technique for Derotational Osteotomy. *Orthop Rev* 19:192-196, 1990.

Seitz WH Jr, Froimson AI, Brooks DB, Postak PD, Parker RD, LaPorte JM, Greenwald AS: Biomechanical Analysis of Pin Placement and Pin Size for External Fixation of Distal Radius Fractures. *Clin Orthop* 251:207-212, 1990.

Seitz WH Jr: Distraction Osteogenesis of a Congenital Amputation at the Elbow. *J Hand Surg* 14A:945-948, 1989.

Seitz WH, Froimson AI: Multifaceted Congenital Hand Reconstruction. *Orthop Rev* 18:769-773, 1989.

Dalsey RM, Gomez W, Seitz WH Jr, Dick HM, Hutnick G, Akdeniz R: Myoelectric Prosthetic Replacement in the Upper Extremity Amputee. *Orthop Rev* 18:697-702, 1989.

Putnam MD, Seitz WH Jr: Advances in Fracture Management in the Hand and Distal Radius Fractures. *Hand Clin* 5:455-470, 1989.

Doyle JR, Seitz WH Jr, McBride M: Replantation. *Hand Clin* 5:415-421, 1989.

Seitz WH Jr, Froimson AI, Shapiro JD: Chronic Impingement Syndrome: The Role of Ultrasonography and Arthroscopic Anterior Acromioplasty. *Orthop Rev* 18:364-375, 1989.

Seitz WH Jr: Reconstruction of Severe Burn Deformities in the Upper Extremity. *Ohio Medicine (Journal of the Ohio State Medical Association)* 85:398-403, 1989.

Seitz WH Jr, Froimson AI: Management of Malunited Fractures of the Metacarpal and Phalangeal Shafts. *Hand Clin* 4:529-536, 1988.

Seitz WH Jr, LaPorte JL: Medial Triplane Fracture Delineated by Computerized Axial Tomography. *J Pediatr Orthop* 8:65-66, 1988.

Konsens RM, Seitz WH Jr: Bilateral Fractures through "Giant" Patellar Tendon Ossicles. A Late Sequelae of Osgood-Schlatter Disease. *Orthop Rev* 17:797-800, 1988.

Konsens RM, Seitz WH Jr: Sarcoid Tenosynovitis. *Surgical Rounds for Orthopaedics*. 2:41-43, 1988.

Seitz WH Jr, LaPorte JL, Shall JF: Bilateral Intrinsic Compartment Syndrome of the Hands in an Eighteen Month old Child. *Orthop Rev* 16:837-840, 1987.

Konsens RM, Seitz WH Jr: Post-traumatic Arthrosis of the Index Carpometacarpal Joint: A Rationale for Treatment and Report of Two Cases. *Orthopedics* 10:1429-1433, 1987.

Seitz WH Jr, Gomez W, Putnam MD, Rosenwasser MP: The Management of Severe Hand Trauma with a Mini External Fixateur. *Orthopedics* 10:601-610, 1987.

Anouchi YS, Parker RD, Seitz WH Jr: Posterior Compartment Syndrome of the Calf Resulting from Misdiagnosis of a Rupture of the Medial Head of the Gastrocnemius: A case Report and Review of the Literature. *J Trauma* 27:678-680, 1987.

Seitz WH Jr, Andrews DL, Shelton ML, Feldman F: Triplane Fractures of the Adolescent Ankle - A Report of Three Cases. *Injury* 16:547-553, 1985.

Carroll RE, Seitz WH Jr, Putnam MD: Acute Calcium Deposit in the Hand of an Eleven-year-old Girl. *J Pediatr Orthop* 5:468-470, 1985.

Seitz WH Jr, Grantham SA: Jones Fractures in the Non-athlete. *Foot Ankle* 6:97-100, 1985.

Seitz WH Jr, Bigliani LU, Andrews DL, Levine R: Osteochondritis Dissecans of the Knee. A Surgical Approach. *Orthop Rev* 14:33-40, 1985.

Seitz WH Jr, Dick HM: Intraepiphyseal Osteoid Osteoma of the Distal Femur in an 8-year-old girl: A Case Report. *J Pediatr Orthop* 3:505-507, 1983.

Seitz WH Jr, Berardis JM, Giannaris T, Schreiber B: Perforation of the Rectum by a Smith-Peterson Nail. *J Trauma* 22:339-340, 1982.

Seitz WH Jr, Olarte M, Antunes JL: Ossifying Fibroma of the Parietal Bone. *Neurosurgery* 7:513-516, 1980.

## **PUBLICATIONS IN PROGRESS**

Kim DH, Marquardt TL, Gabra JN, Shen, ZL, Evans PJ, Seitz WH, Li ZM. Pressure-morphology relationship of a released carpal tunnel. (Accepted by *Journal of Orthopaedic Research*).

Seitz WH, Bismar H, Evans PJ. Complications of Total Elbow Arthroplasty in Non-Rheumatoid Patients: Lessons Learned With Application in an Active Population. (Submitted to *Journal of Shoulder and Elbow Surgery*)

Seitz WH, Lall, A. Chronic Tennis Elbow with Radiofrequency Coblation and Localized Arthroscopic Synovectomy. (Accepted, *Current Orthopaedic Practice*).

Payvandi S, Jeong J, Shapiro D, Evans P, Raizman N, Seitz W. Tri-plane Osteotomy Correction of Distal Radius Malunion Addressing Shortening, Angular, and Rotational Deformity. (Accepted, *Journal of Hand Surgery*)

Lall A, Seitz W. Arthroscopic Synovectomy with Radiofrequency Microtenotomy Coblation of the Radiocapitellar Joint. (Submitted)

Seitz W. Open Carpal Tunnel Release with Median Neurolysis and Z-Lengthening Reconstruction of the Transverse Carpal Ligament (Submitted)

Payvandi, S, Jeong J, Seitz W. Chronic Tennis Elbow Management with Radiofrequency Coblation and Localized Arthroscopic Synovectomy (Accepted, *American Journal of Sports Medicine*)

Gupta AK, Santilli AN, Seitz WH Jr.: Radial Head Prosthetic Replacement for Complex Radial Head Fractures and Deformity with Elbow Instability.

Lupo R, Papandrea R, Seitz WH Jr, Sherman GM: Treatment of Diaphyseal and Proximal Metaphyseal Humerus Fractures with the True Flex Intramedullary Nail.

Matsuoka H, Pater T, Seitz WH Jr.: Problems and Complications of Pin Plate "Fragment Specific Fixation" for Distal Radius Fractures.

Matsuoka H, Seitz WH Jr.: Stress Fracture of the Acromion Process: A Case Report.

Pawa P, Seitz WH Jr.: Neuralgical Amyotrophy: Spectrum of Presentation in the Upper Extremity.

## CHAPTERS IN BOOKS, OR OTHER MONOGRAPHS

Seitz WH Jr., Lall A: Ulnar Head Replacement Arthroplasty: Reconstruction of the Distal Radio-Ulnar Joint. In: Glickel SZ and Bernstein RA editors. *Arthritis in the Hand and Upper Extremity: A Master Skills Publication*.

Lall A, Seitz WH Jr.: A Curriculum for Elbow Disorders: Radial Nerve Entrapment. *American Shoulder and Elbow Surgeons (ASES) Curriculum for Elbow Disorders. In Press*

Seitz WH Jr., Lall A: Distal Radioulnar Joint: Endoprosthetic Replacement Arthroplasty. In: Glickel SZ and Bernstein RA editors. *Arthritis in the Hand and Upper Extremity: A Master Skills Publication. In Press.*

Seitz WH Jr.: Rotator Cuff Pathology. In: Diao E editor. *Hand Surgery Decision Making*. Philadelphia: Elsevier. *In Press.*

Seitz WH Jr.: Distraction Lengthening in the Hand and Upper Extremity. In: Green DP, ed. *Operative Hand Surgery*. 6th ed. New York: Churchill Livingstone, 2010:1483-1502.

Seitz WH Jr., Payvandi S: Scaphoid Hemi-Resection and Arthrodesis of the Radiocarpal Joint. In: Slutsky DJ, Osterman AL, editors. *Fractures and Injuries of the Distal Radius and Carpus: The Cutting Edge*. Philadelphia: Saunders-Elsevier, 2010:318-326.

Bismar H, D.O., Jarosz A, Seitz WH Jr.: Infection: Diagnosis and Treatment Options. In: Dines D, Williams W, Laurencin C editors. *Arthritis and Arthroplasty: The Shoulder*. Philadelphia: Elsevier Science, 2009:252-262.

Payvandi S, Seitz WH Jr.: Scaphoid Hemi-Resection and Arthrodesis of the Radiocarpal Joint. In: Slutsky D, Osterman AL, editors. *Fractures and Injuries of the Distal Radius and Carpus: The Cutting Edge*. Philadelphia: Saunders/Elsevier, 2009:521-528.

Seitz WH Jr. Distraction Lengthening in the Hand and Upper Extremity. In: Green DP, ed. *Operative Hand Surgery*. 5th ed. New York: Churchill Livingstone, 2005:1913-1936.

Seitz WH Jr: Distraction Lengthening For Reconstruction of Severe Hand Trauma. In: Weinzwieg N and Weinzwieg J eds. *The Mutilated Hand*. Philadelphia:Elsevier, 2005:425-437.

Seitz WH Jr, Papandrea RF: Fractures and Dislocations of the Wrist. In: Heckman JD, Bucholz RW, eds. *Rockwood & Green's Fractures in Adults*. 5th ed. Philadelphia:Lippincott, Williams & Wilkins, 2001:749-813.

Putnam MD, Seitz WH Jr: Fractures of the Distal Radius. In: Heckman JD, Bucholz RW, eds. *Rockwood & Green's Fractures in Adults*. 5th ed. Philadelphia:Lippincott, Williams & Wilkins, 2001:815-867.

Seitz WH Jr, Bley L: Distraction Lengthening in the Hand Using the Principle of Callotasis. In: *Atlas of the Hand Clinics*. Raskin KB, ed. WB Saunders Co.:Philadelphia, 2000:31-39.

Seitz WH Jr. Distraction Lengthening in the Hand and Upper Extremity. In: Green DP, ed. Operative Hand Surgery. 4th ed. New York: Churchill Livingstone, 1999:619-635.

Seitz WH Jr: Distal Radius Fractures. In: Light TR, editor. Hand Surgery Update. American Academy of Orthopaedic Surgeons, 1999:77-86.

Seitz WH Jr, Distraction Treatment of the Hand. In Buck-Gramcko, D, editor. Congenital Malformations of the Hand and Forearm. New York: Churchill Livingstone, 1998: 119-128.

Seitz WH Jr, Paley D: Osteogenesis Lengthening for Congenital Reconstruction in the Hand and Forearm. In: Buck-Gramcko D, editor. Congenital Malformations of the Hand and Forearm. New York: Churchill Livingstone, 1998:119-128.

Seitz WH Jr, Papandrea RF. Limited Open Reduction of the Distal Radius. In: Saffar P, Foucher G, Amadio PC, eds. Hand Surgery: Current Practice. London: Martin Dunitz. Published, 1997.

Seitz WH Jr: External Fixation for Fractures of the Distal Radius. In: Blair WF, Steyers CM, editors. Techniques in Hand Surgery. Philadelphia: Lea & Febiger., 1996:309-321.

Seitz WH Jr: Fractures of the Distal Radius. In: Peimer C, editor. Surgery of the Hand and Upper Extremity. New York: McGraw-Hill, Inc., 1996:637-666.

Seitz WH Jr: Minimizing Complications with External Fixation. In: Kasdan ML, Amadio PC, Bowers WH, editors. Technical Tips for Hand Surgery. Philadelphia: Hanley & Belfus, Inc., 1994:123-126.

Seitz WH Jr: Enhancement of Osseous Healing with Autogenous Bone Marrow. In: Kasdan ML, Amadio PC, Bowers WH, editors. Technical Tips for Hand Surgery. Philadelphia: Hanley & Belfus, Inc., 1994:198-200.

Seitz WH Jr: Digital Reconstruction Following Amputation by the Callotasis Technique. In: Kasdan ML, Amadio PC, Bowers WH, editors. Technical Tips for Hand Surgery. Philadelphia: Hanley & Belfus, Inc., 1994:6-8.

## **EDITORIAL REVIEWS**

Editor, Current Opinion in Orthopaedics: Hand and Wrist. Lippincott, Williams & Wilkins. Philadelphia, Pennsylvania, 1999.

Editor, Current Opinion in Orthopaedics: Hand and Wrist: Current Science: Philadelphia, Pennsylvania, 1998.

Editor, Current Opinion in Orthopaedics: Hand and Wrist: Current Science: Philadelphia, Pennsylvania, 1997.

Editor, Current Opinion in Orthopaedics: Hand and Wrist. Current Science: Philadelphia,

Pennsylvania, 1996.

Editor, *Current Opinion in Orthopaedics: Hand and Wrist*. Current Science: Philadelphia, Pennsylvania, 1995.

Editor, *Current Opinion in Orthopaedics: Hand and Wrist*. Current Science: Philadelphia, Pennsylvania, 1994.

Manuscript Reviewer, *The Journal of Orthopaedic and Sports Physical Therapy*, July-December, 1992.

Consultant Reviewer, *Journal of Bone and Joint Surgery*, September, 1992 - Present.

Associate Editor, *Journal of Hand Surgery*, October 1994 - 2000.

## **SCIENTIFIC EXHIBITS**

American Academy of Orthopaedic Surgery 2010 Annual Meeting, New Orleans, Louisiana, March 9-13, 2010. Long-Term Results of Callus Distraction Lengthening in Hand and Upper Extremity.

American Society for Surgery of the Hand, 2008 Annual Meeting, Chicago, IL, September 18-20, 2008. Custom Ulnar Head Prosthetic Arthroplasty for Management of the Unstable, Arthritic Distal Radio-Ulnar Joint.

American Society for Surgery of the Hand, 2008 Annual Meeting, Chicago, IL, September 18-20, 2008. Radiofrequency Coblation Treatment of Lateral Epicondylitis.

American Society for Surgery of the Hand, 2007 Annual Meeting, Seattle, WA, September 27-29, 2007. Proprioception of the Wrist Following Posterior Interosseous Sensory Neurectomy.

10<sup>th</sup> International Congress of Shoulder and Elbow Surgery, Bahia, Brazil, September 15-20, 2007. Central Axis/Anatomically Designed Precision Fit Radial Head.

10<sup>th</sup> International Congress of Shoulder and Elbow Surgery, Bahia, Brazil, September 15-20, 2007. Reverse Shoulder Prosthesis for Cuff Tear Arthropathy: Indications, Concerns and Early Results.

10<sup>th</sup> International Congress of Shoulder and Elbow Surgery, Bahia, Brazil, September 15-20, 2007. Radiofrequency Coblation Treatment of Lateral Epicondylitis.

10<sup>th</sup> International Congress of Shoulder and Elbow Surgery, Bahia, Brazil, September 15-20, 2007. Cup Arthroplasty Resurfacing of the Humeral Head for Cuff Tear Arthropathy.

10<sup>th</sup> International Congress of Shoulder and Elbow Surgery, Bahia, Brazil, September 15-20, 2007. Analysis of Outcomes of Arthroscopic Subacromial Decompression.

American Academy of Orthopaedic Surgeons, 2007 Annual Meeting, San Diego, CA, February 14-18, 2007. Proprioception of the Hand and Wrist Following Posterior Interosseous Sensory

Neurectomy.

American Academy of Orthopaedic Surgeons, 2007 Annual Meeting, San Diego, CA, February 14-18, 2007. Outcome of Thumb CMC Arthroplasty: Correlation of Radiographic and Clinical Parameters.

American Society for Surgery of the Hand, Washington, D.C., September 5 – 9, 2006. Central Axis/Anatomically Designed Precision Fit Radial Head Prosthetic Arthroplasty

American Shoulder & Elbow Society, Closed Meeting, Palm Beach, FL, November 9-12, 2005. Central Axis/Anatomically Designed Precision Fit Radial Head Prosthetic Arthroplasty.

American Society for Surgery of the Hand & American Society for Hand Therapist, San Antonio, TX, September 22-24, 2005. Rotatory Mal-union of Fractures of the Distal Radius.

American Society for Surgery of the Hand & American Society for Hand Therapist, San Antonio, TX, September 22-24, 2005. Open Carpal Tunnel Release with Retinacular Repair Decreases Early Post Operative Incisional Pain.

American Society for Surgery of the Hand & American Society for Hand Therapist, San Antonio, TX, September 22-24, 2005. Radiocapitellar Synovitis Secondary to Recalcitrant Lateral Epicondylitis.

American Society for Surgery of the Hand & American Society for Hand Therapist, San Antonio, TX, September 22-24, 2005. Proprioception of the Hand and Wrist Following Posterior Interosseous Sensory Neurectomy.

American Society for Surgery of the Hand & American Society for Hand Therapist, San Antonio, TX, September 22-24, 2005. Outcome of Thumb CMC Arthroplasty: Correlation of Radiograph and Clinical Parameters.

American Society for Surgery of the Hand & American Society for Hand Therapist, San Antonio, TX, September 22-24, 2005. Range of Motion After Management of Complex Distal Radius Fractures.

51<sup>st</sup> Annual Meeting of the Orthopaedic Research Society, Washington, D.C., February 20-23, 2005. Scaphoid Fracture Repair: A Biomechanical Comparison of Contemporary Cancellous Bone Screws.

9<sup>th</sup> Congress of the International Federation of Societies for Surgery of the Hand, Budapest, Hungary, June 13-17, 2004. Complications of Pin Plate “Fragment-Specific Fixation.

9<sup>th</sup> Congress of the International Federation of Societies for Surgery of the Hand, Budapest, Hungary, June 13-17, 2004. Custom Radial Head and Ulnar Head Prosthetic Implants.

9<sup>th</sup> Congress of the International Federation of Societies for Surgery of the Hand, Budapest, Hungary, June 13-17, 2004. Rotatory Malunion of Distal Radius Fractures.

9<sup>th</sup> International Congress on Surgery of the Shoulder ASES, Washington, D.C., May 2-5, 2004. Acute Compression of the Median Nerve at the Elbow by the Lacertus Fibrosus.  
9<sup>th</sup> International Congress on Surgery of the Shoulder ASES, Washington, D.C., May 2-5, 2004. Analysis of Outcomes of Arthroscopic Subacromial Decompression.

American Academy of Orthopaedic Surgeons, San Francisco, California, March 10-14, 2004. Rotatory Malunion of Distal Radius Fractures.

American Shoulder and Elbow Surgeons Focus Meeting - Shoulder and Elbow Arthritis: Management Options from Arthroscopy to Arthroplasty, Las Vegas, Nevada, November 14-16, 2003. Custom Radial and Ulnar Head Prosthetic Replacement.

American Shoulder and Elbow Surgeons Focus Meeting - Shoulder and Elbow Arthritis: Management Options from Arthroscopy to Arthroplasty, Las Vegas, Nevada, November 14-16, 2003. In Situ Resurfacing Arthroplasty of the Humeral Head for Cuff Tear Arthropathy.

The 58<sup>th</sup> Annual Meeting of the American Society for Surgery of the Hand, Chicago, Illinois, September 18-20, 2003. Rotatory Malunion of Distal Radius Fractures.

The 58<sup>th</sup> Annual Meeting of the American Society for Surgery of the Hand, Chicago, Illinois, September 18-20, 2003. Radiocapitellar Synovitis Secondary to Recalcitrant Lateral Epicondylitis.

American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, February 5-9, 2003. Complications of Pin-Plate "Fragment-Specific Fixation".

American Shoulder and Elbow Surgeons Closed Meeting, Pebble Beach, Florida, October 30 – November 2, 2002. Failure of Arthroscopic Subacromial Decompression.

American Academy of Orthopaedic Surgeons, Dallas, Texas, February 13-17, 2002. Intra-Articular Synovitis as a Cause of Resistant Lateral Epicondylitis.

The 43<sup>rd</sup> Annual Meeting of the Japanese Society for Surgery of the Hand, Kyoto, Japan, May 11-13, 2000. A Clinical Pathway Utilizing a Multidisciplinary Approach for Congenital Hand Surgery.

American Society for Surgery of the Hand 54<sup>th</sup> Annual Meeting, Boston, Massachusetts, September 2-4, 1999. Stabilization of Distal Radius Fractures with an Injectable Calcium Phosphate Bone Mineral Substitute: A Prospective, Randomized, Controlled Study at One Institution.

American Society for Surgery of the Hand 54<sup>th</sup> Annual Meeting, Boston, Massachusetts, September 2-4, 1999. Open Release of Carpal Tunnel Syndrome With and Without Z-Plasty Reconstruction of the Transverse Carpal Ligament: A Prospective Comparison of Results.

American Society for Surgery of the Hand 51<sup>st</sup> Annual Meeting, Nashville, Tennessee, September 30 - October 3, 1996. Preliminary Clinical Experience and Evolution of Surgical Technique Using Norian SRS in the Treatment of Unstable Distal Radius Fractures.



American Society for Surgery of the Hand 47<sup>th</sup> Annual Meeting, Phoenix, Arizona, November 11-14, 1992. Distraction Osteogenesis in the Hand and Upper Extremity: Surgical Technique and Postoperative Rehabilitation.

American Academy of Orthopaedic Surgeons 58<sup>th</sup> Annual Meeting, Anaheim, California, March 7-12, 1991. External Fixation of Unstable Distal Radius Fractures in Patients Over 65 Years of Age.

American Academy of Orthopaedic Surgeons 57<sup>th</sup> Annual Meeting, New Orleans, Louisiana, February 8-13, 1990. Bone Marrow Augmentation of Osseous Consolidation.

The 13<sup>th</sup> International Meeting on Hoffman External Fixation, The Mayo Clinic, Rochester, Minnesota, May 1989. External Fixation for Reconstructive Hand Surgery.

American Academy of Orthopaedic Surgeons 55<sup>th</sup> Annual Meeting, Georgia World Congress Center, February 4-9, 1988. Partial Thickness Rotator Cuff Tears: Role of Ultrasonography and Arthroscopic Anterior Acromioplasty.

American Academy of Orthopaedic Surgeons 54<sup>th</sup> Annual Meeting, San Francisco, California, January 22-27, 1987. Biomechanical Analysis of Pin Placement and Pin Size for External Fixation of Distal Radius Fractures.

American Academy of Orthopaedic Surgeons 53<sup>rd</sup> Annual Meeting, New Orleans, Louisiana, February 20-25, 1986. The Myoelectric Upper Extremity Prosthesis: Surgical Management, Fitting, and Training of the Upper Extremity Amputee.

American Society for Surgery of the Hand, Las Vegas, Nevada, January 1985. Treatment of Unstable Distal Radius Fractures with the Hoffman External Fixation/Lengthening Device.

## **AUDIOVISUAL**

American Society for Surgery of the Hand Annual Meeting: Custom Ulnar Head Prosthetic Arthroplasty for management of the Unstable, Arthritic Distal Radio-Ulnar Joint (How-To Video), Chicago, Illinois, September 18-20, 2008.

American Shoulder and Elbow Surgeons Focus Meeting - Shoulder and Elbow Arthritis: Management Options from Arthroscopy to Arthroplasty, Las Vegas, Nevada, November 14-16, 2003. Humeral Preparation (How-To Video).

Current Concepts in Joint Replacement - Spring 2003, Las Vegas, Nevada, May 19-21, 2003. Resurfacing the Humeral Head: The "Key" to Shoulder Arthroplasty.

Current Concepts in Joint Replacement - Spring 2002, Las Vegas, Nevada, May 20-22, 2002. Techniques for Subscapularis Lengthening.

American Society for Surgery of the Hand 47<sup>th</sup> Annual Meeting, Phoenix, Arizona, November 11-14, 1992. Distraction Osteogenesis in the Hand and Upper Extremity: Surgical Technique and Postoperative Rehabilitation.

American Society for Surgery of the Hand 44<sup>th</sup> Annual Meeting, Seattle, Washington, September 1989. Medial Epicondylectomy for Compression Ulnar Neuropathy at the Elbow.

## **PROJECTS IN PROGRESS**

Seitz WH, Raizman N, Meisel A: Retrospective Evaluation of Lower Extremity Function and Cosmesis After Non-Vascularized Toe-to-Hand Phalanx Transfer for Congenital Differences

Seitz WH, Michaud E, Christian M, Vance A: Anatomy Specific Distal Radius Plating System Outcomes - Ongoing

Seitz WH, Fribourg D, Ryan, C, Yumeda Y: Social Impact of Total Shoulder Replacement: A Patient Questionnaire - Ongoing

Seitz WH, Lall A: Clinical Study of Fixation Techniques in Distal Radius Fractures – Ongoing

Seitz WH, Pace SC: Resurfacing Cup Arthroplasty – Ongoing

Seitz WH: Fracture dislocation of the fifth carpometacarpal joint, management with ligamentotaxis through a mini external fixation apparatus – Manuscript in preparation for publication

Seitz WH, Paparendrea R, Maheshwer C: Neo-osteogenesis in an immature rabbit model and neoarthrogenesis in an adult rabbit model – Pilot project - Completed

Van Niel M, Seitz W: Effect of posterior interosseous sensory neurectomy on wrist proprioception - Ongoing

Seitz WH, Vantusko M: Custom ulnar head prosthetic replacement

Seitz WH, Gupta A: Custom radial head replacement

Seitz WH, Gupta A: Management of chronic non-unions of the humerus with allograft tricalcium phosphate bone substitute and autogenous bone marrow

Seitz WH, Okada H: Development of an anatomical design for distal radius fixation implants using the Hahman-Todd human skeleton collection

Seitz WH, Okada H: Radiofrequency thermal ablation and vascular stimulation for chronic lateral epicondylitis

Seitz WH: Revision arthroplasty with deficient rotator cuff using a reverse total shoulder

prosthesis

Seitz WH Jr, Santilli AN: Development of a "biologically compatible" proximal humeral surface arthroplasty using pyrolytic carbon resurfacing

Seitz WH Jr, Jones M: Evaluate the functional and social impact of congenital hand difference and subsequent reconstruction

Seitz WH Jr, Christian M, Seitz W: Testing new anatomic specific design for treating distal radius fractures

Seitz WH Jr, Alonso D, Klak J, Russo C: Volumetric measuring of sigmoid notch for distal radius ulna joints

Seitz WH Jr, Unger R: Surgical technique for total wrist arthroplasty

### **ABSTRACTS PUBLISHED**

Seitz WH Jr.: Callotasis Lengthening of the Humerus and Proximal Ulna for Congenital and Post Traumatic Deformities About the Elbow and Shoulder. *J Shoulder Elbow Surg* 7:306, 1998.

Seitz WH Jr., Froimson AI: Functional Outcome of Callous Distraction Lengthening in the Hand and Upper Extremity for Traumatic and Congenital Skeletal Deficiencies. *Orthop Trans* 21:4:1127, 1997-1998.

Seitz WH Jr.: Reduction of postoperative periincisional "pillar" pain following carpal tunnel surgery using an open technique and z-plasty reconstruction of the transverse carpal ligament. *Orthop Trans* 21:423, 1997

Seitz WH Jr, Mandel I, Winsberg DD: Early Controlled Motion Through Dynamic Splinting for Acute Grade III Gamekeeper's Thumb. *Orthop Trans* 20:13, 1996.

Seitz WH Jr, Froimson AI: Callotasis Lengthening in the Hand and Upper Extremity: Indications, Techniques and Pitfalls. *Orthop Trans* 19:118, 1995.

Meyer RW, Seitz WH Jr, Gilmore A: Gunshot Wounds: The Impact on an Urban Trauma Center. *Orthop Trans* 19:147, 1995.

Sellman DC, Seitz WH Jr, Postak PD, Greenwald AS: Reconstructive Strategies for Radial Dissociation: A Biomechanical Study. *Orthop Trans* 19:315, 1995.

Seitz WH Jr, Froimson AI: External Fixation of Unstable Distal Radius Fracture in the Senior Population: How Old is too Old? *Orthop Trans* 17:579, 1993-1994.

Seitz WH Jr, Froimson AI, Leb RB: Bone Marrow as an Adjunct to Bone Healing in the Upper Extremity. *Orthop Trans* 17:177-178, 1993.

Seitz WH Jr, Froimson AI, Sellman DC, Scarcella JB: Compression Arthrodesis of the Metacarpophalangeal and Interphalangeal Joints of the Hand. *Orthop Trans* 17:170, 1993.

Seitz WH Jr, Scarcella JB, Froimson AI: Dynamic Evaluation of Hand and Wrist Function Following Resection of the Distal Ulna. *Orthop Trans* 17:170, 1993.

Seitz WH Jr, Landsman JC: Splint Immobilization of Gamekeeper's Thumb. *Orthop Trans* 17:168-169, 1993.

Seitz WH Jr, Froimson AI, Wiener SN, Scarcella JB, Leb RB: Ultrasound Staging for Clinical Management of Rotator Cuff Pathology. *Orthop Trans* 17:161, 1993.

Seitz WH Jr, Froimson AI: Comparison of Subacromial Arthroscopic Decompression in Partial and Full Thickness Tears. *Orthop Trans* 17:82-83, 1993.

Seitz WH Jr., Landsman JC, Froimson AI: Splint Immobilization of Gamekeeper's Thumb. *Orthop Trans* 16:719, 1992-1993.

Seitz WH Jr, Froimson AI, Wiener SN: Ultrasound Imaging and Staging of Rotator Cuff Pathology. *Orthop Trans* 16:211, 1992.

Seitz WH Jr, Froimson AI: Comparison of Subacromial Arthroscopic Decompression in Partial and Full Thickness Rotator Cuff Tears. *Orthop Trans* 16:196, 1992.

Seitz WH Jr, Froimson AI: Half-Frame Lengthening in the Upper Extremity by the Technique of Callotasis Lengthening. *Orthop Trans* 16:183, 1992.

Seitz WH Jr, Leb R, Lederman R, Froimson AI: External Fixation of Unstable Distal Radius Fractures: Results of Treatment in Patients Over 65 Years of Age. *Orthop Trans* 16:180, 1992.

Seitz WH Jr, Berrettoni BA, Froimson AI: Unstable Articular Fractures in the Hand: Management with Combined External and Internal Fixation Techniques. *Orthop Trans* 15:738, 1991.

Seitz WH Jr, Bachner EJ, Postak PD, Polando G, Brooks DB, Greenwald AS: Repair of the Tibiofibular Syndesmosis with a Flexible Implant. *Orthop Trans* 15:95, 1991.

Seitz WH Jr, Shapiro JD, Bachner E, LaPorte J, Leb R: Bone Marrow Augmentation of Fracture Healing. *Orthop Trans* 14:689, 1990.

Seitz WH Jr, Parker RD, Sellman D: Shoulder Impingement: Instability Overlap Syndrome. *Orthop Trans* 14:685, 1990.

Seitz WH Jr, Froimson AI, Shapiro JD, Leb, RB: Reduction of Treatment-Related Complications in the External Fixation of Distal Radius Fractures. *Orthop Trans* 14:673, 1990.

Seitz WH Jr, Froimson AI: Callotasis Lengthening in the Upper Extremity. *Orthop Trans* 14:641, 1990.

Seitz WH Jr, Froimson AI, Shapiro JD: Augmented External Fixation of Unstable Distal Radius Fractures. Orthop Trans 14:588, 1990.

Seitz WH Jr, Parker RD: Shoulder Impingement--Instability Overlap Syndrome. Orthop Trans 14:563, 1990.

Seitz WH Jr, Froimson AI, Postak P, Polando G, Johnson S, Greenwald AS, Brooks D: Fixation Pin Insertion Techniques: A Biomechanical Study with Clinical Relevance. J Hand Surg 15A:831, 1990.

Seitz WH Jr, Bachner EJ, Postak PD, Abram LJ: Flexible Syndesmosis Repair: A Clinical and Biomechanical Study. Orthop Trans 13:631, 1989.

Seitz WH Jr, Froimson AI, Berrettoni BA: Mini External Fixation for Reconstructive Hand Surgery. Orthop Trans 13:624-625, 1989.

Seitz WH Jr, Shapiro JD, Froimson AI: Arthroscopic Anterior Acromioplasty in the Sitting Position. Orthop Trans 13:623, 1989.

Seitz WH Jr, Froimson AI: Reduction of Treatment-Related Complications in the External Fixation of Distal Radius Fractures. Orthop Trans 13:567-568, 1989.

Seitz WH Jr: Chronic Impingement Syndrome: The Role of Ultrasonography and Arthroscopic Anterior Acromioplasty. Orthop Trans 12:557-558, 1988.

Abram LJ, Seitz WH Jr, Wiener SN, Froimson AI: Rotator Cuff Imaging Techniques: A Comparison of Arthrography, Ultrasonography, and Magnetic Resonance Imaging. Orthop Trans 12:529, 1988.

Seitz WH Jr, Froimson AI, Greenwald AS, Postak PD: Biomechanical Analysis of Pin Placement and Pin Size for External Fixation of Distal Radius Fractures. Orthop Trans 11:470-471, 1987.

Seitz WH Jr, Abram LJ, Froimson AI, Wiener S, Berns D: Rotator Cuff Imaging Techniques: A Comparison of Arthrography, Ultrasonography, and Magnetic Resonance Imaging. Orthop Trans 11:235, 1987.

Flatow EL, Seitz WH Jr, Putnam MD, Dick HM: The Treatment of Unstable Distal Radius Fractures by a Technique of External Fixation Utilizing a Limited Open Approach. Orthop Trans 10:575, 1986.

Rosenwasser MP, Seitz WH Jr, Putnam MD, Dick HM: Microvascular Fibular Transplants to the Upper Extremity. Orthop Trans 10:191, 1986.

## **PRESENTATIONS**

### **Complications of Total Elbow Arthroplasty in Non-Rheumatoid Patients: Lessons learned**

**with Application in an Active Population.**

**The Infected Arthroplasty: “You’re Buggin Me”**

**Scaphoid Hemi-Resection and Arthrodesis of the Radio-Carpal Joint (the SHARC Procedure) for Isolated Radio-Carpal Arthritis.**

**Distal Radius Fractures: Life Without Locking Plates**

**Rotational Malunion of Distal Radius Fracture Managed with a “Tri-Plane” Osteotomy and Anatomy Specific Fixation** American Society for Surgery of the Hand in conjunction with the Australian Hand Surgery Society. Kauai, Hawaii, March 22-25, 2012

**Management of Proximal Humerus Fractures**

**Thumb Construction – Reconstruction using the Technique of Distraction Lengthening.**

American Society for Surgery of the Hand, Las Vegas, Nevada, September 7-11, 2011

**Cemented Humeral Component Fixation**

**Surface Arthroplasty in Middle Age: Maintaining Your Options**

**The Infected Arthroplasty: “You’re Buggin Me”.** Current Concepts in Joint Replacement 2011, Las Vegas, Nevada, May 2011

**Biceps Tendon Ruptures: Should These be Repaired?**

**DRUJ Instability: Can This Be Salvaged?** 3<sup>rd</sup> Annual Current Concepts in Upper Extremity Restoration (CUER) Conference, Atlanta, Georgia, April 1-3, 2011.

**Complications of Total Elbow Arthroplasty.** American Shoulder and Elbow Surgeons Annual Meeting, San Diego, California, February 15-19, 2011

**Scaphoid Hemi-Resection and Arthrodesis of the Radio-Carpal Joint.**

**Tri-plane Osteotomy Correction of Distal Radius Malunion** American Association of Orthopaedic Surgeons Meeting 2012 – San Francisco, California, February 7-11, 2011

**Avascular Necrosis**

**Post-Operative Instability**

**Ream & Run**

**Rehabilitation following Shoulder Replacement** Current Concepts in Joint Replacement 2010, Las Vegas, NV, May 2010

**Wrist Arthritis/Total Wrist Arthroplasty.** 2010 Ohio University, College of Osteopathic Medicine, Orthopaedic Surgery Residency Program, Cleveland, Ohio, September 10, 2010.

**Long-Term Results of Callus Distraction Lengthening in Hand and Upper Extremity.** 2010 American Academy of Orthopaedic Surgery Annual Meeting, New Orleans, Louisiana, March 9-13, 2010.

**Total Joint Reconstruction in the Wrist.** 39<sup>th</sup> Orthopaedic Nursing Conference, November 5, 2009, Minneapolis, Minnesota.

**Failure of the Hinge Mechanism in Total Elbow Arthroplasty.** 2009 American Society for Surgery of the Hand Annual Meeting, San Francisco, CA, September 1-6, 2009.

**Symposium. Scapholunate Advanced Collapse (SLAC) Stage III, Stage IV.** 2009 American Society for Surgery of the Hand Annual Meeting, San Francisco, CA, September 1-6, 2009.

**Symposium - *Carpal Instability - What is New in 2009.* Lunotriquetral Injuries.** 2009 American Society for Surgery of the Hand Annual Meeting, San Francisco, CA, September 1-6, 2009.

**Instructional Course - *Carpal Instability - What is New in 2009.* Joint Replacement in the Upper Extremity: Surgical Advances and Innovations in Rehabilitation Techniques.** 2009 American Society for Surgery of the Hand Annual Meeting, San Francisco, CA, September 1-6, 2009.

**Mechanical Failure of the Coonrad-Morrey Total Elbow Prosthesis Due to Excessive Loading.** 2009 American Academy of Orthopaedic Surgery Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.

**Athletic Trainers Role in Recovery.** American Society for Surgery of the Hand, Precourse - Upper Extremity Sports Injuries: Special Considerations for the Athlete, Chicago, Illinois, September 18-20, 2008.

**Total Wrist Arthroplasty.** Ohio Orthopaedic Society, Columbus, Ohio, May 8 - 9, 2008.  
**Elbow Arthroscopy: Indications & Techniques.** Doctors Demystify the Elbow, Cleveland, Ohio, April 26, 2008.

**Biomechanics of Distal Radius Fracture Management.** Stryker National Sales Meeting, Orlando, Florida, January 18, 2008.

**Orthobiologics: Innovative Bone Graft Options in the Hand and Upper Extremity.** Concepts in Upper Extremity Restoration, Aventura, FL, October 26-27, 2007.

**Custom Radial and Ulnar Head Prosthetic Replacement.** Concepts in Upper Extremity Restoration, Aventura, FL, October 26-27, 2007.

**Distal Radius Malunion: When Does it Need to be Corrected.** Concepts in Upper Extremity Restoration, Aventura, FL, October 26-27, 2007.

**Long Term Results of Callus Distraction in the Hand and Upper Extremity.** Concepts in Upper Extremity Restoration, Aventura, FL, October 26-27, 2007.

**Radiofrequency Microdebridement (Coblation) of Chronic "Tennis Elbow".** Concepts in Upper Extremity Restoration, Aventura, FL, October 26-27, 2007.

**Total Wrist Arthroplasty.** Japanese Traveling Fellows Symposium, Cleveland, OH, October 17, 2007.

**Radial Head Prostheses, Pitfalls and Pearls.** 10<sup>th</sup> International Congress of Shoulder and Elbow Surgery, Bahia, Brazil, September 15-20, 2007.

**Anatomy: Doctors Demystify the Thumb for Allied Health Professionals.** Cleveland Clinic, Cleveland, OH, April 28, 2007.

**Evolution of Management of Distal Radius Fractures and Malunions.** 50<sup>th</sup> Annual Japanese Society for Surgery of the Hand, Yamagata, Japan, April 19 – 22, 2007.

**Scaphoid Hemirescetion and Recessed Radioscapholunate.** 50<sup>th</sup> Annual Japanese Society for Surgery of the Hand, Yamagata, Japan, April 19 – 22, 2007.

**Long Term Results of Callus Distraction Lengthening in the Hand and Upper Extremity for Congenital and Traumatic Skeletal Deficiencies.** 2007 AAOS Annual Meeting, San Diego, CA, February 14-18, 2007.

**Scaphoid Hemiresection and Recessed Radioscapholunate Arthrodesis for Isolated Radiocarpal Arthritis.** 2007 AAOS Annual Meeting, San Diego, CA, February 14-18, 2007.

**DRUJ Instability – Can This Be Salvaged?** Advanced Trauma Update, Vail, CO, January 17-21, 2007.

**Humeral Diaphyseal Fractures – Non-operative Treatment.** Advanced Trauma Update, Vail, CO, January 17-21, 2007.

**Distraction Osteogenesis Techniques for Congenital and Post-Traumatic Hand Deficiencies.** External Fixation for Lengthening Reconstructive Surgery of the Upper Extremity - 16<sup>th</sup> Annual Baltimore Limb Deformity Post-Course, Baltimore, MD, September 6, 2006.

**Recessed Radioscapholunate Arthrodesis with Excision of the Distal Scaphoid for Isolated Radiocarpal Arthritis.** 61<sup>st</sup> Annual Meeting, American Society for Surgery of the Hand, Washington, D.C., September 5-9, 2006.

**Anatomy: Doctors Demystify the Wrist for Allied Health Professionals.** Cleveland Clinic, Cleveland, OH, April 8, 2006.

**Overview and Surgical Management for Selected Carpal Fractures.** 8<sup>th</sup> Annual Hand Surgery Symposium, Philadelphia, PA, March 20, 2006.

**Complications Following Shoulder Arthroplasty: Diagnosis and Evaluation...How to Find Out What Went Wrong.** Biomet Modern Solutions in Shoulder and Elbow Arthroplasty, Nassau, Bahamas, February 10-11, 2006.

**“Hyper-Valgus” Cup Arthroplasty for Cuff-Tear Arthropathy.** Biomet Modern Solutions in Shoulder and Elbow Arthroplasty, Nassau, Bahamas, February 10-11, 2006.

**Tendons, Tendon Entrapment.** American Society for Surgery of the Hand Crucial Elements Course, University of Pittsburg, PA, February 3-4, 2006.

**Classification & Non-operative Treatment of Proximal Humerus Fractures.** Upper Extremity Trauma, Vail, CO, January 18-20, 2006.



**Distal Radius Mal-union: When Does it Need to be Corrected?** Upper Extremity Trauma, Vail, CO, January 18-20, 2006.

**Distal Radius Lengthening.** 30<sup>th</sup> FES Meeting 2005, New Castle, New Hampshire, October 13 – 16, 2005.

**Reverse Prosthesis – What we've learned so far.** Columbia Shoulder Society Meeting 2005, Williamsburg, VA, June 18-19, 2005.

**Unstable Distal Radius Fractures – Radial Plating.** Orthopaedic Trauma: What We Need to Know 2005, New York, New York, May 14, 2005. Rehabilitation of Shoulder Fractures. Orthopaedic Trauma: What We Need to Know 2005, New York, New York, May 13, 2005.

**Total Shoulder Replacement: The Whole Nine Yards.** 2<sup>nd</sup> Annual Med/Surg Education Days, Cleveland, Ohio, May 12 & 17, 2005.

**Outcome of Thumb CMC Arthroplasty: Correlation of Radiographic and Clinical Parameters.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**Recessed Radioscapholunate Arthrodesis for Isolated Radiocarpal Arthritis.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**Long Term Results for Callus Distraction Lengthening in the Hand and Upper Extremity for Traumatic and Congenital Skeletal Deficiencies.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**A Bunnell Fellowship Retrospective: The Ripple Effect.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**Problems and Complications of Pin-Plate Fragment Specific Fixation for Distal Radius Fractures.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**Rotatory Malunion of Fractures of the Distal Radius.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**Range of Motion After Management of Complex Distal Radius Fractures.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**Radiocapitellar Synovitis Secondary to Recalcitrant Lateral Epicondylitis.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**Open Carpal Tunnel Release With Retinacular Repair Decreases Early Postoperative Incisional Pain.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**Acute Compression of the Median Nerve at the Elbow by the Lacertus Fibrosus.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**Proprioception of the Hand and Wrist Following Posterior Interosseous Sensory Neurectomy.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**Custom Radial Head and Ulnar Head Prosthetic Implants.** Fourth Combined American and Japanese Societies of Surgery of the Hand, Honolulu, Hawaii, March 19-22, 2005.

**Medical Liability Insurance Update.** Developing New Directives to Address Medical Liability and Patient Safety in Northern Ohio. The Academy Of Medicine Of Cleveland/Northern Ohio Medical Association, St. Vincent Charity Hospital, Independence, Ohio, March 4, 2005.

**Long Term Results of Callus Distraction Lengthening in the Hand and Upper Extremity.** 72<sup>nd</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, D.C., February 23-27, 2005.

**Distal Radial Malunion: Does it Need to Be Corrected?** 19<sup>th</sup> Annual Vail Upper Extremity Fracture and Reconstruction Course, Vail, Colorado, January 17-20, 2005.

**Proximal Humerus Fracture Malunions.** 19<sup>th</sup> Annual Vail Upper Extremity Fracture and Reconstruction Course, Vail, Colorado, January 17-20, 2005.

**External Fixation in the Hand: Indications, Anatomy and Application.** Advanced Upper Extremity Meeting, Chicago, Illinois, November 4, 2004.

**Forearm Fractures: From the Wrist to the Elbow.** Advanced Upper Extremity Meeting, Chicago, Illinois, November 4, 2004.

**Fractures of the Distal Radius: Advances in Operative Management - External Fixation.** Advanced Upper Extremity Meeting, Chicago, Illinois, November 4, 2004.

**Recessed Radioscapholunate Arthrodesis for Isolated Radiocarpal Arthritis.** 59<sup>th</sup> Annual Meeting of the American Society for Surgery of the Hand, New York, New York, September 9-11, 2004.

**Radiocapitellar Synovitis Secondary to Recalcitrant Lateral Epicondylitis.** 9<sup>th</sup> Congress of the International Federation of Societies for Surgery of the Hand, Budapest, Hungary, June 13-17, 2004.

**Pearls and Pitfalls of Distraction Lengthening.** 9<sup>th</sup> Congress of the International Federation of Societies for Surgery of the Hand, Budapest, Hungary, June 13-17, 2004.

**Complications of Distal Radius Fractures: What Do I Do Now?** 9<sup>th</sup> Congress of the International Federation of Societies for Surgery of the Hand, Budapest, Hungary, June 13-17,

2004.

**Radiocapitellar Synovitis Secondary to Recalcitrant Lateral Epicondylitis.** 9<sup>th</sup> International Congress on Surgery of the Shoulder ASES, Washington, D.C., May 2-5, 2004.

**Treatment of Diaphyseal and Proximal Metaphyseal Humerus Fractures with the True-Flex Intramedullary Nail.** 9<sup>th</sup> International Congress on Surgery of the Shoulder ASES, Washington, D.C., May 2-5, 2004.

**Staged Exchange Arthroplasty for Shoulder Sepsis.** 9<sup>th</sup> International Congress on Surgery of the Shoulder ASES, Washington, D.C., May 2-5, 2004.

**Instructional Course. Lesions of the Biceps - Shoulder to Elbow.** 9<sup>th</sup> International Congress on Surgery of the Shoulder ASES, Washington, D.C., May 2-5, 2004.

**Distal Radioulnar Joint Instability/Unstable Distal Radioulnar Joint After Resection.** 2<sup>nd</sup> Annual Cleveland Combination Hand Fellowship Grand Rounds Symposium Duncan Lecture, Cleveland, Ohio, April 30, 2004.

**The Effects of the Professional Liability Insurance Crisis on Physician Distribution and Access to Patient Care.** Saving Northern Ohio Medicine and Protecting Patients - A seminar co-sponsored by the Academy of Medicine of Cleveland/Northern Ohio Medical Association, (AMC/NOMA), the Cleveland Academy of Osteopathic Medicine (CAOM), and St. Vincent Charity Hospital, Cleveland, Ohio, March 26, 2004.

**Perilunate Dislocation: The Mother of All Wrist Instability.** 18<sup>th</sup> Annual Vail Upper Extremity Fracture and Reconstruction Course, Vail, Colorado, January 18-22, 2004.

**Distal Radius Malunion: Does it Need to be Corrected?** 18<sup>th</sup> Annual Vail Upper Extremity Fracture and Reconstruction Course, Vail, Colorado, January 18-22, 2004.

**Custom Radial and Ulnar Head Prosthetic Replacement.** American Shoulder and Elbow Surgeons Focus Meeting - Shoulder and Elbow Arthritis: Management Options from Arthroscopy to Arthroplasty, Las Vegas, Nevada, November 14-16, 2003.

**Complications Following Shoulder Arthroplasty - Diagnosis and Evaluation: How to Find Out What Went Wrong.** American Shoulder and Elbow Surgeons Focus Meeting - Shoulder and Elbow Arthritis: Management Options from Arthroscopy to Arthroplasty, Las Vegas, Nevada, November 14-16, 2003.

**Postop Rehab and Results: What to Expect.** American Shoulder and Elbow Surgeons Focus Meeting - Shoulder and Elbow Arthritis: Management Options from Arthroscopy to Arthroplasty, Las Vegas, Nevada, November 14-16, 2003.

**Acute Compression of the Median Nerve at the Elbow by the Lacertus Fibrosus.** 58<sup>th</sup> Annual Meeting of the American Society for Surgery of the Hand, Chicago, Illinois, September 18-20, 2003.

**Managing Distal Radius Fractures: Debunking Marketing Myths.** Domination in the Desert  
- Ex Fix: It's Heating Up, Las Vegas, Nevada, May 2-3, 2003.

**Congenital Upper Extremity Deficiencies: Impact On Development And The Role Of Distraction Osteogenesis Techniques.** 3rd Annual Orthopaedic Clinical Conference, Cleveland, Ohio, April 4, 2003.

**Distal Radius Malunion: Does it Need to be Corrected?** 17<sup>th</sup> Annual Vail Upper Extremity Fracture and Reconstruction Course, Vail, Colorado, January 14-15, 2003.

**Distal Radio-Ulnar Joint Instability: Causes and Solutions.** 17<sup>th</sup> Annual Vail Upper Extremity Fracture and Reconstruction Course, Vail, Colorado, January 14-15, 2003.

**Perilunate Dislocation: The Mother of All Wrist Instability.** 17<sup>th</sup> Annual Vail Upper Extremity Fracture and Reconstruction Course, Vail, Colorado, January 14-15, 2003.  
**Cuff Tear Arthropathy.** 17<sup>th</sup> Annual Vail Upper Extremity Fracture and Reconstruction Course, Vail, Colorado, January 14-15, 2003.

**Current Technology in Distraction Lengthening.** University Hospitals of Cleveland, Department of Plastic Surgery, Cleveland, Ohio, November 23, 2002.

**Failure of Arthroscopic Subacromial Decompression.** American Society for Surgery of the Hand, Phoenix, Arizona, October 3-5, 2002.

**Clinical Evaluation and Management of Elbow Pathology.** Hand, Elbow and Shoulder Update 2002, Cleveland, Ohio, September 6, 2002.

**Management of the Stiff, Contracted Elbow.** Hand, Elbow and Shoulder Update 2002, Cleveland, Ohio, September 6, 2002.

**The Science and Art of Shoulder Hemiarthroplasty.** SICOT/SIROT Meeting, San Diego, California, August 23-30, 2002.

**Rotator Cuff Injury in the Throwing Athlete.** Sports Injuries of the Hand, Wrist and Elbow: Diagnosis and Treatment, New York, July 12-13, 2002.

**Managing Rotator Cuff Injuries.** Pharmacia Symposium, Akron, Ohio, May 17, 2002.

**Ulnar Styloid Fractures.** 16<sup>th</sup> Annual Vail Orthopaedic Symposium "Upper Extremity: Problem Fractures and Reconstructive Challenges", Vail Colorado, January 21-23, 2002.

**Pediatric Elbow Fractures.** 16<sup>th</sup> Annual Vail Orthopaedic Symposium "Upper Extremity: Problem Fractures and Reconstructive Challenges", Vail Colorado, January 21-23, 2002.

**Distal Radius Fractures are Best Treated With External Fixation.** 16<sup>th</sup> Annual Vail Orthopaedic Symposium "Upper Extremity: Problem Fractures and Reconstructive Challenges", Vail Colorado, January 21-23, 2002.

**Repetitive Trauma/Overuse Injuries of the upper Extremity: What They are and What They Ain't.....** Cleveland Bar Association, Cleveland, Ohio, November 30, 2001.

**Functional Outcome of Distraction Osteogenesis (Callotasis) in the Hand and Upper Extremity.** 8<sup>th</sup> Congress of the International Federation of Societies for Surgery of the Hand, Istanbul, Turkey, June 9-11, 2001.

**Distal Radius Fractures – External Fixation.** 15<sup>th</sup> Annual Vail Orthopaedic Symposium “Upper Extremity: Problem Fractures and Reconstructive Challenges”, Vail, Colorado, January 18-23, 2001.

**Pediatric Elbow Injuries.** 15<sup>th</sup> Annual Vail Orthopaedic Symposium “Upper Extremity: Problem Fractures and Reconstructive Challenges”, Vail, Colorado, January 18-23, 2001.

**Ligamentous Injuries of the Elbow.** 15<sup>th</sup> Annual Vail Orthopaedic Symposium “Upper Extremity: Problem Fractures and Reconstructive Challenges”, Vail, Colorado, January 18-23, 2001.

**Clavicle Non-Union.** 15<sup>th</sup> Annual Vail Orthopaedic Symposium “Upper Extremity: Problem Fractures and Reconstructive Challenges”, Vail, Colorado, January 18-23, 2001.

**What Can and Can't a Fixator Be Expected to Do: Pearls and Pitfalls of External Fixation.** 4<sup>th</sup> International Distal Radius Fracture Course, San Francisco, California, November 10-12, 2000.

**Rotational Malalignment.** 4<sup>th</sup> International Distal Radius Fracture Course, San Francisco, California, November 10-12, 2000.

**External Fixation in the Hand and Wrist: Perils and Pitfalls of Surgical and Rehabilitation Techniques.** 23<sup>rd</sup> Annual Meeting of the American Society of Hand Therapists, Seattle, Washington, October 5-7, 2000.

**Staged Exchange Arthroplasty for Shoulder Sepsis.** 17<sup>th</sup> Annual American Shoulder and Elbow Surgeons Closed Meeting, Austin, Texas, October 19-22, 2000.

**Residency Closure in a “For Profit” Hospital System.** 113<sup>th</sup> Annual meeting of the American Orthopaedic Association, Hot Springs, Virginia, June 14-17, 2000.

**Acute Compression of the Median Nerve at the Elbow by the Lacertus Fibrosus.** 67<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, Florida, March 15-19, 2000.

**Treatment of Diaphyseal and Proximal Metaphyseal Humerus Fractures with the True-Flex Intramedullar Nail.** 67<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, Florida, March 15-19, 2000.

**Novel Applications of Distraction Techniques in the Forearm and Humerus.** 10<sup>th</sup> Annual Scientific Meeting of the Association of the Study and Application of the Methods of Ilizarov – North America, Lake Buena Vista, Florida, March 13-14, 2000.

**Treatment of Diaphyseal and Proximal Metaphyseal Humeral Fractures with the True-Flex Intramedullary Nail.** 16th Closed Meeting of the American Shoulder and Elbow Surgeons, Philadelphia, Pennsylvania, October 14-17, 1999.

**Stabilization of Distal Radius Fractures with an Injectable Calcium-Phosphate Bone Mineral Substitute: A Prospective, Randomized, Controlled Study at One Institution.** 112th Annual Meeting of the American Orthopaedic Association, Sun Valley, Idaho, June 5-8, 1999.

**Functional Outcome of Callus Distraction Lengthening in the Hand and Upper Extremity for Traumatic and Congenital Skeletal Deformities.** Columbia Alumni Symposium, College of Physicians and Surgeons, New York, New York, May 15, 1999.

**Shoulder Arthroplasty: Types, Indications and Techniques.** Ohio State University Grand Rounds, Columbus, Ohio. May 14, 1999.

**Ultrasound of the Rotator Cuff and Long Term Results of Shoulder Decompression.** St. Luke's Orthopaedic Surgery Grand Rounds, Cleveland, Ohio, February 25, 1999.

**Predictability of Rotator Cuff Pathology: A Comparison of Ultrasonographic Diagnosis and Surgical Findings.** Ohio State Orthopaedic Surgery Grand Rounds, Columbus, Ohio, December 11, 1998.

**Callotasis Lengthening in and Hand and Upper Extremity.** University Hospitals of Cleveland Orthopaedic Surgery Grand Rounds, Cleveland, Ohio, December 12, 1998.

**Long Term Results of Callus Distraction Lengthening in the Hand and Upper Extremity for Traumatic and Congenital Skeletal Deficiencies.** American Society for Surgery of the Hand, Minneapolis, Minnesota, September 10-12, 1998.

**Functional Outcome at 5-10 Year Follow-up Following Arthroscopic Subacromial Decompression.** AAOS Comprehensive Shoulder and Elbow Course and ASES First Open Shoulder and Elbow Meeting, Kiawah Island, South Carolina, April 23-26, 1998.

**Callotasis Lengthening of the Humerus and Proximal Ulna for Congenital and Post Traumatic Deformities about the Elbow and Shoulder.** 1997 Closed Meeting of the American Shoulder and Elbow Surgeons, Newport, Rhode Island, September 5-8, 1997.

**Functional Outcome of Callus Distraction Lengthening in the Hand and Upper Extremity for Traumatic and Congenital Skeletal Deficiencies.** 110th Annual Meeting of the American Orthopaedic Association, Boca Raton, Florida, June 11-14, 1997.

**Fractures of the Head and Neck of the Ulna Associated with Complex Distal Radius Fractures.** St. Luke's Hospital Grand Rounds, Cleveland, Ohio, April 10, 1997.

**Adult Distal Radius Fracture: Classification and Treatment.** St. Luke's Hospital Grand Rounds, Cleveland, Ohio, April 10, 1997.

**Arthritis From Your Hand to Your Shoulder.** The Sinai Health Series, Cleveland, Ohio, March

5, 1997.

**Functional Outcome of Callus Distraction Lengthening in the Hand and Upper Extremity for Traumatic and Congenital Skeletal Deficiencies.** Association for the Study and Application of the Methods of Ilizarov 7th Annual Meeting, San Francisco, California, February 12, 1997.

**Callotasis Lengthening of the Humerus and Proximal Ulna for Congenital and Post Traumatic Deficiencies of the Elbow and Upper Arm.** Association for the Study and Application of the Methods of Ilizarov 7th Annual Meeting, San Francisco, California, February 12, 1997.

**Reduction of Postoperative Peri-Incisional "Pillar" Pain Following Carpal Tunnel Surgery.** American Orthopaedic Association 109th Annual Meeting, Colorado Springs, Colorado, June 8-11, 1996.

**Early Controlled Motion Through Dynamic Splinting for Acute Grade III Gamekeeper's Thumb.** American Academy of Orthopaedic Surgeons 63rd Annual Meeting, Atlanta, Georgia, February 22-27, 1996.

**Acute Compression of the Median Nerve at the Elbow by the Lacertus Fibrosis.** American Shoulder and Elbow Surgeons Twelfth Closed Meeting, La Quinta, California, October 19-22, 1995.

**Dynamic Splint Immobilization of Grade III Gamekeeper's Thumb.** American Society of Hand Therapists Annual Meeting, San Francisco, California, September 14-17, 1995.

**Suprascapular Nerve Entrapment: A Meta Analysis.** Sixth International Congress on Surgery of the Shoulder, Helsinki, Finland, June 27-July 1, 1995.

**Predictability of Rotator Cuff Pathology: A Comparison of Ultrasonographic Diagnosis and Surgical Findings.** Sixth International Congress on Surgery of the Shoulder, Helsinki, Finland, June 27-July 1, 1995.

**Arthroscopic Subacromial Decompression and Limited Open Repair of Small Full Thickness Rotator Cuff Tears.** Sixth International Congress on Surgery of the Shoulder, Helsinki, Finland, June 27-July 1, 1995.

**Biomechanical Comparison of Suture Fixation Techniques in Rotator Cuff Repairs.** Sixth International Congress on Surgery of the Shoulder, Helsinki, Finland, June 27-July 1, 1995.

**Instructional Course Lecture: Physis-Related Deformities.** American Society for Surgery of the Hand 49th Annual Meeting, Cincinnati, Ohio, October 26-29, 1994.

**Skills Course: Distal Radius Malunion: Correct Osteotomies.** American Society for Surgery of the Hand 49th Annual Meeting, Cincinnati, Ohio, October 26-29, 1994.

**Biomechanical Comparison of Suture Fixation Techniques in Rotator Cuff Tear Repairs.**

American Shoulder and Elbow Surgeons Annual Closed Meeting, Manchester, Vermont, September 26-28, 1994.

**Gunshot Wounds: The Impact on an Urban Trauma Center.** Orthopaedic Trauma Association 10th Annual Meeting, Los Angeles, California, September 22-24, 1994.

**Gunshot Wounds: Impact on an Urban Trauma Center.** Ohio Orthopaedic Society 55th Annual Meeting, Cleveland, Ohio, April 21-23, 1994.

**Arthroscopic Subacromial Decompression and Limited Open Repair of Small Full Thickness Rotator Cuff Tears.** Ohio Orthopaedic Society 55th Annual Meeting, Cleveland, Ohio, April 21-23, 1994.

**Callotaxis Lengthening for Reconstruction of Congenital Skeletal Deficiencies in the Hand and Upper Extremity.** American Society for Surgery of the Hand Second International Workshop on Congenital Differences in the Upper Limb. Salt Lake City, Utah. March 13-16, 1994.

**Callotaxis Lengthening for Reconstruction of Congenital Skeletal Deficiencies in the Hand and Upper Extremity.** Association for the Study and Application of the Methods of Ilizarov 4th Annual Scientific Meeting, New Orleans, Louisiana, February 23, 1994.

**Biomechanical and Clinical Evaluation of Tendon Repair.** University Hospitals of Cleveland Noon Research Conference, Cleveland, Ohio, December 15, 1993.

**Biomechanical and Clinical Evaluation of the "Epitenon-First" Technique of Flexor Tendon Repair.** American Society for Surgery of the Hand 48th Annual Meeting, Kansas City, Missouri, September 29-October 2, 1993.

**Fascial Arthroplasty of the C.M.C. Joint: A Comparison of Capsular Reefing and K-Wire Suspension with Tendon-Weave Suspension and Interposition.** American Society for Surgery of the Hand 48th Annual Meeting, Kansas City, Missouri, September 29-October 2, 1993.



**Fractures of the Head and Neck of the Ulna Associated with Complex Fractures of the Distal Radius.** American Society for Surgery of the Hand 48th Annual Meeting, Kansas City, Missouri, September 29-October 2, 1993.

**Report of the 1992-1993 Sterling Bunnell Traveling Fellow: Japan, Hong Kong, France, Germany and Switzerland.** American Society for Surgery of the Hand 48th Annual Meeting, Kansas City, Missouri, September 29-October 2, 1993.

**External Fixation of Unstable Distal Radius Fractures in the Senior Population: How Old Is Too Old?** American Orthopaedic Association 106th Annual Meeting, Coronado, California, June 6-9, 1993.

**Avoidance of Complications in Callotasis Lengthening in the Upper Extremity.** Ohio Orthopaedic Society 54th Annual Meeting, Dayton, Ohio, May 7-8, 1993.

**Biomechanical and Clinical Evaluation of the "Epitenon-First" Technique of Flexor Tendon Repair.** Ohio Orthopaedic Society 54th Annual Meeting, Dayton, Ohio, May 7-8, 1993.

**Distraction Osteogenesis Lengthening in the Hand and Upper Extremity.** American Society for Surgery of the Hand 47th Annual Meeting, Phoenix, Arizona, November 11-14, 1992.

**New Principles and Techniques in the Treatment of Distal Radius Fractures.** American Society for Surgery of the Hand 47th Annual Meeting, Phoenix, Arizona, November 11-14, 1992.

**Avoidance of Complications in Callotasis Lengthening in the Upper Extremity.** The 14th International Hoffman External Fixation Conference, Granada, Spain, October 1-4, 1992.

**External Fixation of Unstable Distal Radius Fractures in the Senior Population: How Old Is Too Old?** The 14th International Hoffman External Fixation Conference, Granada, Spain, October 1-4, 1992.

**Digital Lengthening by the Technique of Callotasis.** The 3rd Conference of the International Society for Fracture Repair, Bruxelles, Belgium, September 24-26, 1992.

**Autogenous Bone Marrow and Allograft Replacement of Bone Defects.** The 3rd Conference of the International Society for Fracture Repair, Bruxelles, Belgium, September 24-26, 1992.

**Comparison of Subacromial Arthroscopic Decompression in Partial and Full Thickness Rotator Cuff Tears.** The Ninth Combined Meeting of the Orthopaedic Associations of the English-Speaking Worlds, Toronto, Ontario, Canada, June 21-26, 1992.

**Bone Marrow as an Adjunct to Bone Healing in the Upper Extremity.** Fifth International Conference of Hand surgery, Paris, France, May 25-28, 1992.

**Splint Immobilization of Gamekeeper's Thumb.** Ohio Orthopaedic Society 53rd Annual Meeting, Columbus, Ohio, May 15-16, 1992.

**Cineradiographic Evaluation of Wrist Function Following Resection of the Distal Ulna.** Ohio Orthopaedic Society 53rd Annual Meeting, Columbus, Ohio, May 15-16, 1992.

**Unstable Articular Fractures in the Hand: Management with Combined External Fixation Techniques.** Ohio Orthopaedic Society 53rd Annual Meeting, Columbus, Ohio, May 15-16, 1992.

**Bone Loss and Major Joint Injury.** Akron City Hospital, Akron, Ohio, April 25, 1992.

**Compression Arthrodesis of the Metacarpophalangeal and Interphalangeal Joints of the Hand.** Mid America Orthopaedic Association 10th Annual Meeting, Orlando, Florida, April 1-5, 1992.

**Bone Marrow as an Adjunct to Bone Healing in the Upper Extremity.** Mid America Orthopaedic Association 10th Annual Meeting, Orlando, Florida, April 1-5, 1992.

**Ultrasound Staging for Clinical Management of Rotator Cuff Pathology.** Mid America Orthopaedic Association 10th Annual Meeting, Orlando, Florida, April 1-5, 1992.

**Dynamic Evaluation of Hand and Wrist Function Following Resection of the Distal Ulna.** Mid America Orthopaedic Association 10th Annual Meeting, Orlando, Florida, April 1-5, 1992.

**Splint Immobilization of Gamekeeper's Thumb.** Mid America Orthopaedic Association 10th Annual Meeting, Orlando, Florida, April 1-5, 1992.

**Decision Making in the Care and Treatment of Children with Neuromuscular Upper Extremity Problems.** Nisonger Center, Ohio State University, Columbus, Ohio, March 6, 1992.

**Splint Immobilization of Gamekeeper's Thumb.** American Academy of Orthopaedic Surgeons 59th Annual Meeting, Washington, D.C., February 20-25, 1992.

**Distraction Osteogenesis Lengthening in the Hand and Upper Extremity.** American Society for Surgery of the Hand 46th Annual Meeting, Orlando, Florida, October 2-5, 1991.

**New Concepts in Treatment of Distal Radius Fractures.** American Society for Surgery of the Hand 46th Annual Meeting, Orlando, Florida, October 2-5, 1991.

**Digital Lengthening by the Technique of Callotasis.** American Society for Surgery of the Hand 46th Annual Meeting, Orlando, Florida, October 2-5, 1992.

**Tendon Lacerations: Diagnosis and Management.** University Hospitals, Orthopaedic Rounds, Cleveland, Ohio, September 7, 1991.

**Functional Hand Splinting for Congenital and Neuromuscular Deformities and Dysfunction.** Nisonger Center, Ohio State University, Columbus, Ohio, June 21, 1991.

**Ultrasound Imaging and Staging of Rotator Cuff Pathology.** American Orthopaedic Association 104th Annual Meeting, Palm Beach, Florida, June 9-13, 1991.

**Comparison of Subacromial Arthroscopic Decompression in Partial and Full Thickness Rotator Cuff Tears.** Ohio Orthopaedic Society 52nd Annual Meeting, Akron, Ohio, May 9-11, 1991.

**Half-Frame Lengthening in the Upper Extremity by the Technique of Callotasis.** Ohio Orthopaedic Society 52nd Annual Meeting, Akron, Ohio, May 9-11, 1991.

**Autogenous Bone Marrow and Allograft Replacement of Bone Defects in the Hand and Upper Extremity.** Ohio Orthopaedic Society 52nd Annual Meeting, Akron, Ohio, May 9-11, 1991.

**External Fixation of Unstable Distal Radius Fractures: Results of Treatment in Patients Over 65 Years of Age.** Mid America Orthopaedic Association 9th Annual Meeting, Palm Springs, California, April 24-28, 1991.

**Comparison of Subacromial Arthroscopic Decompression in Partial and Full Thickness Rotator Cuff Tears.** Mid America Orthopaedic Association 9th Annual Meeting, Palm Springs, California, April 24-28, 1991.

**Lengthening in the Upper Extremity by the Technique of Callotasis.** Mid America Orthopaedic Association 9th Annual Meeting, Palm Springs, California, April 24-28, 1991.

**A Comparison of Arthroscopic Subacromial Decompression for Full Thickness Versus Partial Thickness Rotator Cuff Tears.** American Academy of Orthopaedic Surgeons 58th Annual Meeting, The 4th Annual Specialty Day--American Shoulder and Elbow Surgeons Seventh Open Meeting, Anaheim, California, March 10, 1991.

**Fractures of the Distal Radius: Advances in Operative Treatment.** American Academy of Orthopaedic Surgeons 58th Annual Meeting, The 4th Annual Specialty Day--American Society for Surgery of the Hand, Anaheim, California, March 10, 1991.

**Unstable Articular Fractures in the Hand: Management with Combined External and Internal Fixation.** American Academy of Orthopaedic Surgeons 58th Annual Meeting, Anaheim, California, March 7-12, 1991.

**Augmented External Fixation of Unstable Distal Radius Fractures.** Orthopaedic Trauma Association 6th Annual Meeting, Ontario, Canada, November 7-10, 1990.

**Autogenous Bone Marrow and Allograft Replacement of Bone Defects in the Hand and Upper Extremity.** American Society for Surgery of the Hand 45th Annual Meeting, Toronto, Canada, September 24-27, 1990.

**The Wrist: A Complicated Issue--Unstable Fractures of the Distal Radius.** American Society of Hand Therapists 13th Annual Meeting, Toronto, Ontario, Canada, September 22, 1990.

**External Fixation for Reconstructive Hand Surgery.** Societe Internationale de Chirurgie Orthopedique et de Traumatologie 18th World Congress. Montreal, Canada, September 9-14, 1990.

**Impingement/Instability Overlap Pattern.** Societe Internationale de Chirurgie Orthopedique et de Traumatologie 18th World Congress. Montreal, Canada, September 9-14, 1990.

**Arthroscopic Anterior Acromioplasty in the Sitting Position.** Societe Internationale de Chirurgie Orthopedique et de Traumatologie 18th World Congress. Montreal, Canada, September 9-14, 1990.

**Arthroscopic Anterior Acromioplasty for Full Thickness Rotator Cuff Tears.** Societe Internationale de Chirurgie Orthopedique et de Traumatologie 18th World Congress. Montreal, Canada, September 9-14, 1990.

**Upper Extremity Limb Lengthening.** Societe Internationale de Chirurgie Orthopedique et de Traumatologie 18th World Congress. Montreal, Canada, September 9-14, 1990.

**Autogenous Bone Marrow and Allograft Replacement of Bone Defects in the Hand and Upper Extremity.** Societe Internationale de Chirurgie Orthopedique et de Traumatologie 18th World Congress. Montreal, Canada, September 9-14, 1990.

**Callotasis Lengthening in the Upper Extremity: Indications, Techniques and Pitfalls.** International Society for Fracture Repair Second Meeting, Rochester and Minneapolis, Minnesota, September 6-8, 1990.

**Augmented External Fixation of Unstable Distal Radius Fractures.** International Society for Fracture Repair Second Meeting, Rochester and Minneapolis, Minnesota, September 6-8, 1990.

**Callotasis Lengthening in the Upper Extremity: Indications, Techniques and Pitfalls.** American Orthopaedic Association 103rd Annual Meeting, Boston, Massachusetts, June 10-14, 1990.

**"Augmented" External Fixation of Unstable Distal Radius Fractures.** Ohio Orthopaedic Society 51st Annual Meeting, Cincinnati, Ohio, May 10-12, 1990.

**Shoulder Impingement/Instability Overlap Syndrome.** Ohio Orthopaedic Society 51st Annual Meeting, Cincinnati, Ohio, May 10-12, 1990.

**Bone Marrow Augmentation of Fracture Healing.** Mid America Orthopaedic Association Eighth Annual Meeting, Rochester, Minnesota, March 28-April 1, 1990.

**Shoulder Impingement--Instability Overlap Syndrome.** Mid America Orthopaedic Association Eighth Annual Meeting, Rochester, Minnesota, March 28-April 1, 1990.

**Augmented External Fixation of Unstable Distal Radius Fractures.** American Academy of Orthopaedic Surgeons 57th Annual Meeting, New Orleans, Louisiana, February 8-13, 1990.

**Shoulder Impingement/Instability Overlap Syndrome.** American Academy of Orthopaedic Surgeons 57th Annual Meeting, New Orleans, Louisiana, February 8-13, 1990.

**Repair of the Tibiofibular Syndesmosis with a Flexible Implant.** American Foot and Ankle Society 20th Annual Meeting, New Orleans, Louisiana, February 11, 1990.

**Update on Myoelectric Prosthetics.** Nisonger Center, Ohio State University, Columbus, Ohio.

**External Fixation of Severe Hand Trauma.** Hennepin County Medical Center, Minneapolis, Minnesota, October 1989.

**External Fixation of Complex Distal Radius Fractures.** Hennepin County Medical Center, Minneapolis, Minnesota, October 1989.

**Arthroscopic Subacromial Decompression for Chronic Rotator Cuff Impingement.** Hennepin County Medical Center, Minneapolis, Minnesota, October 1989.

**Fixation Pin Insertion Techniques: A Biomechanical Study with Clinical Relevance.** American Society for Surgery of the Hand 44th Annual Meeting, Seattle, Washington, September 13-16, 1989.

**Reduction in Treatment-Related Complications in the External Fixation of Unstable Distal Radius Fractures.** American Orthopaedic Association Annual Meeting, Colorado Springs, Colorado, June 12-15, 1989.

**Management of Congenital Radial Hand Deficiencies.** Nisonger Center, Ohio State University, Columbus, Ohio, June 1989.

**Fixation Pin Insertion Techniques: A Biomechanical Study with Clinical Relevance.** 13th International Conference on Hoffman External Fixation, Rochester, Minnesota, May 22-26, 1989.

**Combined Internal and External Fixation for Articular Hand Fractures.** 13th International Conference on Hoffman External Fixation, Rochester, Minnesota, May 22-26, 1989.

**Bone Marrow Augmentation of Fracture Healing.** The New York Orthopaedic Hospital Symposium on Fractures, New York, New York, April 19, 1989.

**Arthroscopic Anterior Acromioplasty in the Sitting Position.** Mid America Orthopaedic Association 7th Annual Meeting, Southampton Princess Hotel, Bermuda, April 19-23, 1989.

**External Fixation for Reconstructive Hand Surgery.** Mid America Orthopaedic Association 7th Annual Meeting, Southampton Princess Hotel, Bermuda, April 19-23, 1989.

**Flexible Repair of the Tibiofibular Syndesmosis.** Mid America Orthopaedic Association 7th Annual Meeting, Southampton Princess Hotel, Bermuda, April 19-23, 1989.

**Ulnar Nerve Decompression with Medial Epicondylectomy for Neuropathy at the Elbow.** American Academy of Orthopaedic Surgeons 56th Annual Meeting, Las Vegas, Nevada, February 9-14, 1989.

**Combined Internal and External Fixation for Unstable Articular Fractures of the Hand.** The New York Orthopaedic Hospital Symposium on Hand Surgery, New York, New York, December 1988.

**Chronic Rotator Cuff Impingement: The Role of Arthroscopic Anterior Acromioplasty and Ultrasonography.** American Orthopaedic Association Annual Meeting, Hot Springs, Virginia, June 19-24, 1988.

**Subperiosteal Medial Epicondylectomy for Compressive Ulnar Neuropathy at the Elbow.** Ohio Orthopaedic Society Annual Meeting, Cleveland, Ohio, April 16, 1988.

**Rotator Cuff Imaging Techniques: A Comparison of Arthrography, Ultrasonography and Magnetic Resonance Imaging.** Ohio Orthopaedic Society Annual Meeting, Cleveland, Ohio, April 16, 1988.

**Reduction of Treatment-Related Complications in External Fixation of Distal Radius Fractures.** Ohio Orthopaedic Society Annual Meeting, Cleveland, Ohio, April 16, 1988.

**Arthroscopic Anterior Acromioplasty for Chronic Rotator Cuff Impingement Syndrome.** The American Physical Therapy Association Meeting, Columbus, Ohio, April 14, 1988.

**Controversial Fractures of the Foot and Ankle: Surgical versus Non-Surgical Treatment.** The Third Annual No-Nonsense Seminar, April 9, 1988.

**Partial Thickness Rotator Cuff Tears: Role of Ultrasonography and Arthroscopic Anterior Acromioplasty.** American Academy of Orthopaedic Surgeons 55th Annual Meeting, Georgia World Congress Center, February 4-9, 1988.

**The Limited Open Surgical Approach for Management of Unstable Distal Radius Fractures.** International Society for Fracture Repair, Inaugural Meeting in Helsinki, Finland and Stockholm, Sweden, August 31-September 2, 1987.

**External Fixation of Complex Distal Radius Fractures: A Biomechanical Analysis.** International Society for Fracture Repair, Inaugural Meeting in Helsinki, Finland and Stockholm, Sweden, August 31-September 2, 1987.

**Developmental Impact of Congenital Anomalies of the Upper Extremity.** The Nisonger Center, The Ohio State University, Columbus, Ohio, May 1987.

**Rotator Cuff Imaging Techniques: A Comparison of Magnetic Resonance Imaging, Ultrasonography and Arthrography.** American Shoulder and Elbow Surgeons Third Open Meeting, San Francisco, California, January 1987.

**Biomechanical Analysis of Pin Size and Placement for External Fixation of Complex Distal Radius Fractures.** American Academy of Orthopaedic Surgeons 54th Annual Meeting, San Francisco, California, January 1987.

**Biomechanical Analysis of External Fixation in Distal Radius Fractures.** The Cleveland Orthopaedic Club Meeting, Cleveland, Ohio, November 1986.

**Microvascular Fibula Transplants to the Upper Extremity.** 12th International Conference on Hoffman External Fixation, Garmisch-Parkenkirchen, W. Germany, October 1986.

**Biomechanical Analysis of External Fixation in Distal Radius Fractures.** 12th International Conference on Hoffman External Fixation, Garmisch-Parkenkirchen, W. Germany, October 1986.

**Management of Unstable Distal Radius Fractures with a Modified External Fixator/Lengthening Device.** American Society for Surgery of the Hand 41st Annual Meeting, New Orleans, Louisiana, February 1986.

**Microvascular Fibular Transplants for Limb Salvage in Children and Young Adults.** Foundation of Thanatology Symposium on Pediatric Orthopaedics, New York, New York, November 1985.

**Management of Severe Hand Trauma with the Hoffman Mini External Fixator.** 11th International Conference on Hoffman External Fixator and the University of Toronto Orthopaedic Fracture Course, Toronto, Canada, September 1985.

**Unstable Distal Radius Fractures Treated with External Fixation.** New York Academy of Medicine, Section of Orthopaedic Surgery Resident's Night, New York, New York, May 1985.

**Multiple Enchondromatosis of the Hand.** New York Society for Surgery of the Hand, Annual Resident's Symposium, New York, New York, May 1985.

**External Fixation of Distal Radius Fractures.** New York Society for Surgery of the Hand, Annual Residents Symposium, New York, New York, May 1985.

**Mini External Fixation of Severe Hand Fractures.** The New York Orthopaedic Hospital Alumni Association 59th Annual Meeting, New York, New York, April 1985.

**Myoelectric Management of the Pediatric Upper Extremity Amputee.** Annual Meeting of the Association of Pediatric Amputee Clinics, New Orleans, Louisiana, April 1985.

**Vascularized Bone Grafts to the Upper Extremity.** New York Society for Surgery of the Hand, Annual Resident's Symposium, New York, New York, October 1984.

**Surgical Management of the Upper Extremity Amputee.** The American Academy of Orthotists and Prosthetics, New York Chapter, New York, New York, October 1984.

**The Application of Casting Materials and Braces in Orthopaedics.** College of Physicians and Surgeons, Continuing Education Course and Workshop, Columbia University, New York, New York, May 1984.

**Vascularized Bone Transplants to the Upper Extremity--A Preliminary Report.** The New York Orthopaedic Hospital Alumni Association 58th Annual Meeting, New York, New York, September 1983.

**Orthopaedic Radiology for the Physical Therapist.** Columbia University School of Physical Therapy. New York, New York, September 1983.

**Osteochondritis Dissecans of the Knee Treated with Combined Bone Pegs and Kirschner Wires.** Pediatric Orthopaedic Club of New York, Third Annual Resident's Night, New York, New York, May 1983.

**Intraepiphyseal Osteoid Osteoma.** The New York Orthopaedic Hospital Alumni Association, 57th Annual Meeting, April 1983.

**Jones Fractures: Review of Five Years Experience at the New York Orthopaedic Hospital.** The New York Orthopaedic Hospital Alumni Association, 57th Annual Meeting, April 1983.

**Orthopaedic Problems in the Developmentally Disabled.** Graduate School of Physical Therapy, Long Island University, Brooklyn, New York, June 1980.



May 18, 2011