PATRICK A. RUWE, M.D.

Connecticut Orthopaedic Specialists, P.C. 84 North Main Street Branford, CT 06405 pruwe@ct-ortho.com (203) 407-3534

Education: Yale University School of Medicine

New Haven, Connecticut

Doctor of Medicine cum laude 1987

University of London School of Medicine

Royal Free Hospital

Yale University

Bachelor of Science 1983 Major: Environmental Biology

Eisenhower High School

Decatur, IL

Valedictorian, 1979

<u>Academic</u> Assistant Clinical Professor

Affiliations: Department of Surgery

Frank H. Netter MD School of Medicine

Quinnipiac University 2017-

Assistant Professor

Section of Sports Medicine

Department of Orthopaedics and Rehabilitation Yale University School of Medicine 1993-99

Fellowship: Sports Medicine: Kerlan-Jobe Orthopaedic Clinic 1992-93

Residency: Orthopaedic Surgery Resident, Chief Resident 1988-92

Yale-New Haven Hospital, New Haven, Connecticut.

Occupation: Orthopaedic Surgeon, Sports Medicine Specialist

Connecticut Orthopaedic Specialists, P.C.

Sports Head Orthopaedic Team Physician 2001-2014

<u>Coverage</u>: Yale University

Team Physician 1993-1999

Yale University.

Assistant Team Physician 1988-1993

Yale University Intramural Athletics, Los Angeles Dodgers,

Angels, Rams, Kings, Lakers

Southern CT State University Varsity Football

University of Southern California Men's Varsity Volleyball.

Academic Honors:

Yale University School of Medicine

Doctor of Medicine cum laude (top 10%)

Alpha Omega Alpha Medical Honor Society Donjoy Orthopaedic Research Prize, 1992

James M. Cary Orthopaedic Research Prize, 1990 Community Orthopaedic Anatomy Prize, 1990, 1992

Louis G. Welt Graduate Prize

Lange Medical Publication Award

Thesis Day Presentation Prize

Yale College

Thomas A. Yawkey Scholarship

Chester J. LaRoche Memorial Scholarship

CoSIDA Academic All-American Football Player

106th Yale Varsity Football Captain.

George HW Bush Lifetime of Leadership Award Winner, 2016

Medical
Societies:

American Academy of Orthopaedic Surgeons

National Orthopaedic Educational Society

American Orthopaedic Society for Sports Medicine

Alpha Omega Alpha Medical Honor Society

American Medical Association Connecticut Medical Society

New Haven County Medical Society

Yale Orthopaedic Association

Associations/ Yale Football Association

Societies: Phelps Association

bocicies.

Ladies Aid Society

Yale Hockey Association

Yale Alumni Schools Committee

Hotchkiss School Parent Agent Hammonasset Fishing Association

USSGA

<u>Leadership</u>

President, Connecticut Orthopaedic Specialists, PC

<u>Positions</u>: Managing

Managing Partner, Connecticut Orthopaedic Specialists, PC

Medical Director, COS Surgical Center

President, Yale Football Association 1996-Present President, National Orthopaedic Educational Society

Vice President, Yale Sports Federation

Orthopeadic Representative, Temple Surgical Center Board,

1993-2006

Head Team Orthopaedic Surgeon, Yale University 2001-2014

Head Orthopaedic Consultant, Yale Health Services 2001-2014

Phelps Association, Board of Governors

Chair 2007 Blue Leadership Ball, Yale University

Selection Committee, George H.W.Bush Leadership Award Chair, Alumni Selection Committee, Yale Football Head Coach, 2008,2011

Member, University Football Head Coach Selection Committee,

Member, Alumni Football Head Coach Selection Committee, 1995

Yale University Presidents Committee on Athletics Member, Mory's Council

Boards: National Board of Medical Examiners, 7/1/88

American Board of Orthopaedic Surgeons, 7/13/95, 2005, 2015

CAQ Orthopedic Sports Medicine 2017

<u>License</u>: California Medical License G 073816.

Connecticut Medical License 033031

Orthopaedic Consensus and Controversies in Chairs: Chairman:

the Desert. 6th Meeting of the Yale

Orthopaedic Association. Phoenix, AZ April

14-17, 1997

Chairman: Yale Orthopaedics in the Millennium - Minus

> One. 7th Meeting of the Yale Orthopaedic Association. Bermuda, March 25-28, 1999

Bibliography:

Honors thesis for Doctorate in Medicine:

"The Treatment of Peripheral Nerve Injuries With Cryopreserved Autografts: A Functional, Histological, and Biochemical Evaluation of the Role of Cryopreservation in the Rat Model". Presented at the Yale University School of Medicine Honors

Thesis Day. May, 1987.

Articles: DeLuca PA, Lindsey RW, Ruwe PA: Refracture of Bones of the

Forearm After the Removal of Compression Plates, ': Journal of

Bone and Joint Surgery, 70A: 1372-76, 1988.

Gersoff WK, Ruwe PA, Panjabi MM, Jokl P: The Effect of Tourniquet Pressure on Muscle Function: The American Journal

of Sports Medicine, 17: 123-27, 1988.

Ruwe PA, Trumble TE, A Functional Evaluation of Cryopreserved Peripheral Nerve Autografts: The Journal of Reconstructive Microsurgery, 9: 229-234, 1990.

Trumble TE, Wu RK, <u>Ruwe PA</u>, Paget's Disease in the Hand: Correlation of Magnetic Resonance Imaging With Histology, J.Hand Surgery, 15A: 504-7, 1990.

Wu RK, Trumble TE, <u>Ruwe PA</u>, Familial Incidence of Paget's Disease and Secondary Osteogenic Sarcoma: A Report of Three Cases in a Single Family: Clin. Ortho. 265: 306-309, 1991.

Ruwe PA, Gage JR, Ozonoff MB, DeLuca PA: Clinical Determination of Femoral Anteversion: A Comparison With Established Techniques: Journal of Bone and Joint Surgery: 74A: 820-30, 1992.

Ruwe PA, Wright J, Randall RL, Lynch JK, Jokl P, McCarthy S: Can MRI Effectively Replace Diagnostic Arthroscopy? Radiology, 183: 335-339, 1992.

Ruwe PA, Randall LR, Baumgaertner MR: Fractures of the Tibial Plafond: The Pilon Fracture; Ortho Rev, 22: 987996, 1993.

Ruwe PA, Pink M, Jobe FW, Perry J: The Normal and Painful Shoulder During the Breaststroke: An EMG and Cinematographic Analysis of Twelve Muscles. Am J Sports Med, 22: 789-796, 1994.

Ruwe PA, McCarthy S: Cost Effectiveness of MRI of the Knee, MRI Clinics of North America, 2:475-479, 1994.

Ruwe PA, Klein I, Shields CL: The Effect of Intra-articular Injection of Morphine and Bupivacaine on Post-arthroscopic Pain Control. Am J Sports Med., 23: 59-64, 1995.

Bechler JR, Jobe FW, Pink M, Perry J, <u>Ruwe PA</u>: Electromyographic Analysis of the Hip and Knee During, the Golf Swing. Clin J Sport Med, 5: 162-166, 1995.

Cappellino A, Jokl P, <u>Ruwe PA</u>: Regional Anesthesia in Knee Arthroscopy: A New Technique Involving Femoral and Sciatic Nerve Blocks in Knee Arthroscopy. Arthroscopy, 12: 120-123,1996.

Haims A, Katz L, <u>Ruwe PA</u>: MR Arthrography of the Knee: Seminars in Musculoskeletal Radiology, 2: 385-395, 1998.

McCauley TR. Elfar A, Moore A, Haims AH, Jokl P, Lynch JK, Ruwe PA, Katz LD. MR arthrography of anterior cruciate ligament

reconstruction grafts. American Journal of Roentgenology AJR 2003; 181:1217-1213.

Chapters:

Trumble TE, <u>Ruwe PA</u>: Fractures and Dislocations of the Hand, <u>Trauma Management</u>, Burke JF, Boyd RJ, McCabe CJ, eds., Year Book Publishers, Chicago, II., 368-400, 1988.

Ruwe PA, McCarthy S: Cost Effectiveness of MRI of the knee, JH Mink ed. Raven Press: 1993.

Ruwe PA, Kvitne RK, Jobe FJ: Instability in the Throwing Athlete, <u>The Rotator Cuff and Associated Disorders</u>, W.Z. Burkhead, Jr., M.D., Thieme Medical Publishers, Inc., New York, 1995.

Abstracts:

DeLuca PA, <u>Ruwe PA</u>, Lindsey RW: Forearm Refracture Following Plate Removal, Transactions of the 33rd Annual Meeting of the Orthopedic Research Society, 12: 241, 1987.

Gersoff WK, <u>Ruwe PA</u>, Panjabi MM, Jokl P: The Effects of Tourniquet Pressure on Muscle Structure and Function. Transactions of the 33rd Annual Meeting of the Orthopedic Research Society, 12: 482, 1987.

Ruwe PA, Trumble TE: Fresh vs Cryopreserved PeripheralNerve Autografts. Transactions of the 3rd Annual Meeting of the VA Medical District Three Surgery Society, 1987.

Ruwe PA, Lee KJ, Trumble TE: Functional Assessment of Neurologic Recovery In Fresh vs Cryopreserved Peripheral Nerve Autografts. Transactions of the 34th Annual Meeting of the Orthopedic Research Society, 13: 465,1988.

Ruwe PA, MacDonald BM, Urbaniak JR, Trumble TE: A Functional Assessment of Cryopreserved Peripheral Nerve Autografts. Transactions of the 3rd Annual Meeting of the American Society for Reconstructive Microsurgery, 3: 30,1987.

Ruwe PA, McCarthy S, Jokl P, Lynch JK, Wright J: Does MR Imaging Effectively Replace Diagnostic Arthroscopy? Transactions of the 76th Annual Meeting of the Radiological Society of North America, Radiology 177: 224, 1990.

Ruwe PA, Wright J, McCarthy S, Jokl P, Lynch JK: Is MR Imaging Cost Effective in Determining Internal Knee Derangement? Transactions of the 25th Annual Meeting of the Canadian Orthopaedic Association, June 1991.

Ruwe PA, Pink M, Jobe FW, Perry J, Scovazzo ML: The Normal and Painful Shoulder During the Breaststroke: An EMG and

Cinematographic Analysis of Twelve Muscles. Transactions of the 2nd AOSSM/JOSSM Trans Pacific Meeting, March, 1993.

Ruwe PA, Klein I, Shields CL: The Effect of Intra-articular Injection of Morphine and Bupivacaine on Post-arthroscopic Pain Control. Transactions of the AOSSM Annual Meeting, June, 1994.

Martin RP, Galloway MT, Ruwe PA, Daigneault JP: Do Menstrual Irregularities and Eating Disorders Predispose to More Severe Stress Fractures in Female Athletes? AOSSM Speciality Day. Orlando Fl. 1995.

DeLuca P, Galloway M, Ruwe PA, Daigneault J: Outcome Following Anterior Cruciate Reconstruction: A Comparison of Two Incision and Endoscopic Techniques. EOS, Oct 1994.

Posters:

Trumble TE, Ruwe PA: Methods for Banking Peripheral Nerve Tissue. Transactions of the 44th Annual Meeting of the American Society for Surgery of the Hand, 44: 1989.

Ruwe PA, McCarthy S, Jokl P, Lynch JK, Wright J: Does MR Imaging Effectively Replace Diagnostic Arthroscopy? Combined Congress of the International Arthroscopy Association and the International Society of the Knee. Toronto, Ontario, Canada, May, 1991.

Ruwe, PA, Abulencia, A: Scapular Winging as the Result of Serratus Anterior Avulsion. Transactions of the 65th Annual Meeting of the American Academy of Orthopaedic Surgeons, 1998.

National

Gersoff WK, Ruwe PA, Panjabi MM, Jokl P: The Presentations: Effects of Tourniquet Pressure on Muscle Structure and Function. The Orthopedic Research Society, San Francisco, CA, 1987.

> DeLuca PA, Ruwe PA, Lindsey RW: Forearm Refracture Following Plate Removal. The Orthopedic Research Society, San Francisco, CA, 1987.

Ruwe PA, Lee KJ, Trumble TE: Functional Assessment of Neurologic Recovery In Fresh vs Cryopreserved Peripheral Nerve Autografts. The Orthopedic Research Society, Atlanta, GA, 1988.

Ruwe PA, MacDonald BM, Urbaniak JR, Trumble TE: A Functional Assessment of Cryopreserved Peripheral Nerve Autografts. The American Society for Reconstructive Microsurgery, San Antonio, Texas, 1987.

Ruwe PA, McCarthy S, Jokl P, Lynch JK, Wright J: Does MR Imaging Effectively Replace Diagnostic Arthroscopy? The Radiological Society of North America, Chicago, Il, 1990.

Ruwe PA, Wright J, McCarthy S, Lynch JK, Jokl P: Is MRI Cost Effective in Determining Internal Knee Derangement? The Canadian Orthopaedic Association, Calgary, Alberta, 1991.

Ruwe PA, Pink M, Jobe FW, Perry J, Scovazzo ML: The Normal and Painful Shoulder During the Breaststroke: An EMG and Cinematographic Analysis of Twelve Muscles. AOSSM/JOSSM Trans Pacific Meeting, March, 1993.

Ruwe PA, Klein I, Shields CL: The Effect of Intra-articular Injection of Morphine and Bupivacaine on Post-arthroscopic Pain Control. AOSSM Annual Meeting, June, 1994.

Regional

Ruwe PA, Trumble TE: Fresh Vs. Cryopreserved Presentations: Peripheral Nerve Autografts: VA Surgical Meeting, Northpoint, New York, March 1987.

> Ruwe A, Gage GR, Ozonoff MB, DeLuca PA: Clinical Determination of Femoral Anteversion: A Comparison to Established Methods: Newington Children's Hospital 28th Annual Orthopaedic Conference, Newington, CT, November 2, 1990.

Ruwe PA, Pink M, Jobe FW, Perry J, Scovazzo ML: The Normal and Painful Shoulder During the Breaststroke: An EMG and Cinematographic Analysis of Twelve Muscles. Kerlan-Jobe Orthopaedic Clinic Annual Fellows Conference, July, 1993.

Ruwe PA, Klein I, Shields CL: The Effect of Intra-articular Injection of Morphine and Bupivacaine on Post-arthroscopic Pain Control. Kerlan-Jobe Orthopaedic Clinic Annual Fellows Conference, July, 1993.

Local

Ruwe PA, Baumgaertner MJ: Fractures of the Presentations: Tibial Plafond. The Pilon Fracture Orthopaedic Grand Rounds, Yale University School of Medicine, New Haven, CT, July 1989.

> Ruwe PA, Lynch JK: The Physiologic Basis for Meniscal Repair: Orthopaedic Grand Rounds, Yale University School of Medicine, New Haven, CT, May 1990.

Ruwe PA: Hand Fractures in the Growing Child: Combined Orthopaedic and Plastic Surgery Hand Conference, Yale University School of Medicine, New Haven, CT, Oct 1989.

Ruwe PA, Wolfe SW: Soft Tissue Infections of the Hand: Combined Orthopaedic and Plastic Surgery Hand Conference, Yale University School of Medicine, New Haven, CT, Nov 1990.

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Ruwe PA, Jokl P: Ruptures of the Tendo Achilles: The Yale Experience: Orthopaedic Grand Rounds, Yale University School of Medicine, New Haven, CT, December, 1991.

Ruwe PA, Lombardo SJ: Allograft and Prosthetic ACL Reconstruction: Centinela Hospital Orthopaedic Grand Rounds, Inglewood CA, November, 1992.