

CURRICULUM VITAE

Name: Robert Donatelli, PhD, PT, OCS

Born: November 1, 1948, New York, NY

EDUCATION

Long Island University, Brooklyn, New York, 1966-1970 **Bachelor of Science Major - Physical Education**

Adelphi University, Garden City, New York, 1971-1973 **Masters of Arts Major - Health Education**

New York University School of Physical Therapy, New York, NY, 1973-1975 **Physical Therapy**

Walden University, Minneapolis, Minnesota, 1991-1993. **PhD - Doctoral Degree - Health Services, Emphasis in Orthopedic Rehabilitation.**

LICENSER AND CERTIFICATION

State of Nevada Lic # 1873

Certifications Orthopedic Clinical Specialist, American Board of Physical Therapy Specialties. 1991—Re-certification 2001-2011.

PROFESSIONAL SPORTS - Tennis, Golf and Baseball

Since May of 2001 to 2009 the Physical Therapist working with Andy Roddick ranked in the top 10 ATP tour. Responsibilities include evaluation of Andy's injuries and development of in-season and off season conditioning and strengthening programs. Since March of 2004 to 2005 Dr. Donatelli was working as a physical therapist on the PGA tour. Dr. Donatelli is the developer of Strengthen Your Game the PGA tour rehab and performance enhancement program. Strengthenyourgame.com

Director of Medical Services for the Champions Tour Tennis (over 35 professional tennis players) Masters Tour for ATP 1995 - 2001. Responsibilities include: Organization and treatment of musculoskeletal injuries sustained by the tennis professionals playing on tour. Coordinate medial services with local physicians to provide medical coverage for the players.

Physical Therapist for the ATP tour, Mexico City, the Lipton ATP tennis tournaments in 1996, Germany Open 1997,

Physical Therapist for AT&T Challenge Tennis Tournament, Atlanta, GA, 1986-1999.

PBATS (Professional Baseball Athletic Trainers Society) Research Committee.

Physical Therapy Consultant to the Montreal Expos, Philadelphia Phillies and Milwaukee Brewers Baseball Team.

Donatelli page 2

EDUCATION EXPERIENCE

Orthopedic Track Chairman - Rocky Mountain University of Physical Therapy Doctor of Science 1999-2002

Instructor, Division of Physical Therapy, Department of Rehabilitation Medicine, Emory University School of Medicine, Atlanta, Georgia, 1982 – 1997

Assistant Professor, Advance Master's Degree Program in Orthopedic and Sports Physical Therapy, Georgia State University, 1985-1987.

Assistant Professor, Master's Degree Program, College of Graduate Health Sciences Atlanta, GA 1979-1981. Stanley Paris

CLINICAL EXPERIENCE

Working in Las Vegas outpatient physical therapy office specializing in orthopedic and sports rehabilitation. 2005 - Present

Founder of a new outpatient orthopedic and sports physical therapy clinic John's Creek, Georgia. May, 1996 and December of 2004.

Director of Outpatient Physical Therapy Office Alpharetta, Ga 1993-1996

Director of Outpatient Physical Therapy Office Jonesboro, GA 1983-1993

Co-Director Physical Therapy Department, Clayton General Hospital, Riverdale, GA 1978-1983.

Staff Physical Therapist. Long Island Jewish Hospital, 1976-1977.

Staff Physical Therapist. Brunswick Rehabilitation Center, Huntington, New York, 1975-1976.

Assistant Trainer for Varsity Football Team, Hofstra University, New York, 1975.

Health Education Teacher 1971-1974.

Student Trainer at Long Island University, New York, New York 1968-1970.

Donatelli – Page 3

HONORS AND AWARDS

Continuing Education Award - New York State Academy of Physical Therapy.

Dean's List Long Island University, New York 1969, 1970.

Long Island University, Scholastic Athletic Scholarship 1968-1970 (Varsity Baseball)

Scholastic All American Baseball Team, 1970.

MILITARY

Outstanding Trainee of Company B - 2nd Brigade, Ft. Leonard Wood MO. 1971.

United States Army Reserves - Rank Sp/4 MOS Physical Therapy 1970-1976.

Honorable Discharge 1976.

PUBLICATIONS REFERRED

1. **Donatelli R**, Dimond D, Holland M. Sports Specific Biomechanics of Spinal Injuries in the Athlete. Clinics in Sports Medicine. Miller MD (Eds), Saunders Vol 31, No3, 2012.
2. Brahim M. Donatelli R, Schmitz C, Hellman M, Buxbaum F. Chronic Plantar Fasciitis treated with two sessions of radial extracorporeal shock wave therapy. Foot & Ankle International, Vol11 No 5, May 2010
2. Ecstrum RA, **Donatelli R**, Carp K. Electromyographic analysis of Core trunk, hip and thigh muscles during 9 rehabilitation exercises. JOSPT 37: 754-762, 2007
3. Ecstrum RA, **Donatelli R**, Soderberg GL, Surface electromyographic analysis of exercises for the trapezius and serratus anterior muscles. JOSPT, 33(5), 257, 2003.
4. **Donatelli R**, Ellenbecker TS, Ekedahl SR, Wilkes JS et al, Assessment of shoulder strength in professional baseball pitchers. JOSPT, 30(9):544-551, 2000.
5. **Donatelli R**, Wooden M, et al. Static vs. Dynamic Foot Postures in Professional Baseball Players. JOSPT, 29:316-330, 1999.
6. **Donatelli R**, Cole, SP, Greenfield, B., et al: Open and closed kinetic chain strength training versus functional exercises to improve performance in patient with ACL reconstructed knees: a prospective study. ISOK Exer Sci, 6:7, 1996.
7. **Donatelli R**, The evolution and mechanics of the midfoot and hindfoot. J Back & Musculoskeletal Rehab, Accepted for publication - 1997.
8. Johanson, M., **Donatelli R**, Wooden, M. Effects of Three Different Posting Methods on Subtalar Joint Pronation. Physical Therapy, Vol 74 No 2, 1994.

Donatelli – Page 4

9. Brown, G., Catlin, P. **Donatelli R.**, Wooden, M. "Comparison of Biomechanical Foot Orthotics and Off the Shelf Arch Supports, in Controlling Abnormal Pronation". JOSPT, Vol 21 No5, 1994.

10. Wooden, M., Greenfield, B., Johanson, M., Mundrane, M, Litzelman, L., **Donatelli R.** Effects of Strength Training on Throwing Velocity and Shoulder Muscle Performance in Teenage Baseball Pitchers. JOSPT, Vol. 15, No. 5, May 1992.

11.Donatelli R., Catlin, P., Backer, G., Drane, D., Slater, S. Isokinetic Hip Abductor Torque Ratio in Normals, Isokinetic and Exercise Science, Vol. 1, No. 2, 1991

12. Cawthorn, M., Walker, Jr., R., Cummings, G., **Donatelli R.** Isokinetic Measurement of Foot Invertor and Evertor Force in Three Positions of Plantarflexion and Dorsiflexion, JOSPT, Vol 14, No 2, August, 1991.

13-Greenfield, B., **Donatelli R.** Wooden, M., Wilkes, J. Isokinetic testing of the shoulder in the plane of the scapula, Am J of Sports Med, Vol. 18 No 2, 1990.

14-Donatelli R., Normal mechanics of gait. J Musculoskeletal and Back Rehab, 1990.

15-Donatelli R, Hurlbert C, Conaway D, St. Pierre, R Biomechanical foot orthotics: A retrospective study. Vol 10, No 6, 1988.

16-Donatelli R. Normal biomechanics of the foot and ankle, JOSPT, Vol 7 No3, 1985

17-Donatelli R. Abnormal mechanics of the foot and ankle, JOSPT, Vol 9 No 1, 1987.

18-Donatelli R. Greenfield, B The stiff and painful shoulder: A biomechanical approach, JOSPT, Vol. 9 No 3, 1987.

19-Donatelli R, Boissenhault W. Influence of hallux extension on the foot during ambulation, JOSPT. Vol 5 No 5 1984.

20-Donatelli R and Owen-Burhart, "Effects of Immobilization on Periarticular Structures", JOSPT, Vol. 3 No 2 1981

BOOKS, CHAPTERS, and INVITED PAPERS

Donatelli R. Sports Specific Rehabilitation, Elsevier, PA, 2006

Donatelli,R. & Wooden, M. (Editors) Orthopedic Physical Therapy, 4rd Edition, Elsevier, 2009

Donatelli R, (Eds) Physical Therapy of the Shoulder 4th edition, Elsevier, PA 2004

Donatelli Page 5

Donatelli R. Sports Specific Rehabilitation, Elsevier, PA, 2006

Donatelli R, (Eds) Physical Therapy of the Shoulder 4th edition, Elsevier, PA 2004

Donatelli, R. (Editor) The Biomechanics of the Foot and Ankle, 2nd Edition, Philadelphia, Oct. 1995.

Donatelli R. American Academy Editorial Board for Essentials of Musculoskeletal Care 3rd Edition. 9/2005

Donatelli, R. Mobilization of the shoulder. In Andrews J and Wilkes K,(eds) The Athlete's Shoulder Churchill Livingstone, 1994.

Donatelli, R: Restoring range of motion and strength to the shoulder. Sports Physical Therapy Section Home Study Course. 1995.

Johanson, M., Greenfield, B., Donatelli, R. "Microtrauma Trauma to the Knee". In Greenfield, B., (Eds) Rehabilitation of the Knee: A Problem Solving Approach, F.A. Davis, Philadelphia, 1993.

Donatelli, R. Functional anatomy and mechanics of the shoulder, in Physical Therapy of the Shoulder 4th Ed. Donatelli R, (Eds) 1996.

Donatelli R, McMahon T, Mobilization of the Shoulder, in Physical Therapy of the Shoulder 4th ed. Donatelli R, (Eds) 1996.

Donatelli R. Normal Mechanics of the Foot and Ankle and Abnormal Mechanics of the Foot and Ankle, in Donatelli, R., (Eds) The Biomechanics of the Foot and Ankle, F.A. Davis, Philadelphia, 1990.

Donatelli, R & Wooden M. Biomechanical Orthotics in Donatelli (Eds) The Biomechanics of the Foot and Ankle, F.A. Davis, 1990.

SCIENTIFIC AND PROFESSIONAL PRESENTATIONS

Invited Presentations

1981 - Effects of Immobilization on Periarticular Structures. Combined Sections, American Physical Therapy Association, Reno, Nevada.

1981 - TMJ Dysfunction Role of Physical Therapy in Treatment of TMJ. Macon, GA.

1982 - Upper Extremity Biomechanics and Mobilization. Medical College of Virginia.

1982 - Sacroiliac Joint Dysfunction Evaluation and Treatment. DeKalb General Hospital, Atlanta, GA.

1982 - Orthopedic Dysfunction of the Extremities. Dogwood Conference, Atlanta, GA.

Donatelli - Page 6

1982 - Effects of Immobilization on Peri-Articular Structures and Biomechanics of the Foot and Ankle. Fourth Annual Orthopedic Convention, Ohio PT Chapter, American Physical Therapy Association.

1983 - Orthopedic Dysfunction of the Extremities. Harmaville Rehabilitation Hospital, Penn.

1983 - Upper Extremity Orthopedic. Tri County District, California.

1984 - **Abnormal Biomechanics of the Foot and Ankle. International Federation of Manipulative Therapists, Vancouver, Canada.**

1985 - **Biomechanics of the Wrist. Canadian Physiotherapy Association, National Conference, Vancouver, Canada.**

1985 - Shoulder Mechanics Evaluation and Treatment. New Jersey Chapter Physical Therapy Association, New Jersey.

1985 - Normal and Abnormal Mechanics of the Foot and Ankle. Toronto General Hospital, Toronto, Canada.

1985 - Normal and Abnormal Mechanics of the Foot. Hawaiian State Chapter, American Physical Therapy Association, Honolulu, Hawaii.

1985 - Rehabilitation of the Injured Shoulder. Hand Symposium, Philadelphia, PA.

1986 - **Normal and Abnormal mechanics of the Foot and Ankle, Pediatric Foot. Australian Physiotherapy Association, National Conference, Hobart, Australia.**

1987 - Biomechanics of Running. Combined Sections Meeting, American Physical Therapy Association, Atlanta, GA.

1988 - Normal and Abnormal Mechanics of the Foot and Ankle. Tennessee State Chapter of American Physical Therapy Association, Nashville, Tennessee.

1987 and 1988 - Normal Mechanics of the Shoulder. Center of Sports PT, Wyomissing, PA.

1988 - Biomechanics of Running and Overuse Injuries of the Lower Extremity. AREN National Seminars.

1989 - **Complete Foot and Ankle Care, The Team Approach. American Orthopedic Foot and Ankle Society. (Four day seminar)**

Donatelli - Page 7

1989 - Biomechanics of the Shoulder and Rehabilitation. Michigan State Chapter, American Physical Therapy Association, Grand Rapids, Michigan.

1990 - **Treatment of the Foot and Ankle/The Team Approach, American Orthopedic Foot and Ankle Society, Orlando, Florida.**

1990 - The Shoulder - A Clinical Challenge, American Physical Therapy Association, Anaheim California.

1990 - Advanced Concepts in the Treatment of the Foot and Ankle: A Biomechanical Approach. Duke University.

1990 - Normal and Abnormal Mechanics of the Foot and Ankle. Foot Symposium Winnipeg Canada.

1991 - **Foot Orthotics: A Biomechanical Approach. Foot and Ankle Society of Finland.**

1991 - Shoulder Mechanics and Rehabilitation. Nebraska State Chapter, American Physical Therapy Association.

1991 - Postures of the Foot and Ankle. Orthopedic Section of Canadian Physiotherapy Association.

1991 - Normal and Abnormal Mechanics of the Foot and Ankle, Prescription Foot Wear Society, Las Vegas, Nevada.

1992 - Normal and Abnormal Mechanics of the Lower Kinetic Chain. Columbia Hospital, New York City.

1994- Open vs. Closed Kinetic Chain Rehabilitation of the Lower Extremity, New Jersey State Physical Therapy Association.

1994- **Open vs. Closed Kinetic Chain Exercises in Rehabilitation of Autogenous ACL Repairs Professional Baseball Athletic Trainers Conference, Sponsored by Dr. Jobe and Atlanta Braves. Atlanta, GA.**

1992 thru 1995- Open vs. Closed Kinetic Chain Rehabilitation of the Lower Extremity and Normal Mechanics of the Shoulder Rehabilitation. Northeast Seminars, Throughout the United States and Canada.

1995 Normal Mechanics of the foot and ankle and biomechanical foot orthotic prescription. National Podorthotist Society of Canada.

Donatelli-page 8

1995 University of Louisiana Medical School, Physical Therapy Department One day course on Foot and Ankle mechanics and Orthotic Prescription.

1995 Alabama State Chapter - Evaluation and Treatment of Shoulder Dysfunction.

1995 Ohio State Chapter - Evaluation and Treatment of Shoulder Dysfunction.

1995 Sports Section- Combined Sections Meeting - Atlanta, GA - Rehabilitation of the Shoulder

1996 New York State Chapter - Open vs. Closed Kinetic Chain Rehab, Foot Orthotics

1996 National Strength and Conditioning Association - Open vs. Closed Kinetic Chain Rehab. Atlanta, Georgia

1996 National Society of Hand Therapists - Manual Therapy of the Upper Extremity -Atlanta

1996 National Conference - American Physical Therapy Association - Invited Speaker Case Study - Foot and Ankle, Minneapolis, Minnesota.

1997 University of Wisconsin, Medical School Sports Medicine Conference. Mechanics of the Foot and Ankle, Closed vs Open Kinetic Chain Exercises.

1997 New and Innovative Techniques on the Conservative and Surgical Approach to Shoulder and Elbow Dysfunction, Manchester, England and London, England

1999 New York State Chapter - Pathophysiology and Mechanics of the Shoulder.

2004 Professional Baseball Athletic Trainers Society (PBATS) Annual Meeting sponsored by the Baltimore Orioles – Lecture on the Core to the Floor – Mechanics of the foot & ankle 2004

2005 The Second Annual Arthritis Today: Treatment of Bone & Joint Disorders Jan 28th and 29th Halifax Canada. Lectures Frozen Shoulder and Foot and Ankle Mechanics

2005 7th STMS International Conference on Medicine and Science in Tennis March 18-20 Indian Wells, California. Lecture - Scapula Dysfunction

2007 Nevada State Chapter – Normal and Abnormal Mechanics of the Shoulder

2007 Current Concepts in the Prevention, Treatment, and Rehabilitation of Injuries in the Recreational and Professional Golfer, Westchester Country Club, Westchester, New York

2008 Pathophysiology and Normal Mechanics of the shoulder. **Iceland Physical Therapy Association two day course**

Donatelli- Page 9

2009 Sports Specific Rehab Iceland Physical Therapy Association 4 day course

2009, 2010, 2011, 2012 Pathophysiology & Normal Mechanics of the shoulder – Lower Kinetic Chain

Ireland PT Association

2010 **Presentation at the International Manual Therapy Conference in Parma Italy**

“Shoulder Manual Therapy be Specific” Topic Manual therapy to the Shoulder

2011 Pathophysiology & Normal Mechanics of the shoulder and Sports Specific Rehab – Tel Aviv, Israel.

2012 Returning the Injured Athlete to Sports- New Concepts in ACL Rehab – California Chapter State Meeting

2012 International Foot and Ankle Conference – Russia Topic of Presentation – Foot Mechanics and The Connection to the Lower Kinetic Chain.

2012 Congress in Sao Paulo, Brazil - New Concepts in the Rehabilitation of ACL Patients
Eccentric Loading and Tendonopathy

CONTINUING EDUCATION WORKSHOPS CONDUCTED

1983-1987 - Sports Orthotics: Biomechanical approach: Clinical Education Associates Upper Extremity Orthopedics, sponsored by Clinical Education Associates.

1988-1989 - Advanced Concepts in Sports Orthotics, sponsored by Clinical Education Associates.

1989-1990 - Advanced Concepts of the Lower Kinetic Chain and Management of the Pediatric Foot, sponsored by Dogwood Seminars.

1991-2002 - Northeast Seminars - two courses - Pathophysiology and Treatment of Shoulder Dysfunction - The Kinetic Chain

2002- Present – Motivations three courses – Pathophysiology and treatment of the shoulder, Sports Specific Rehabilitation, Connecting the hip to the foot. Returning the Injured Athlete to Sports

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Physical Therapy Association, Orthopedic Section.

Physical Therapy Association of Georgia, Orthopedic Section - Program Committee 1981. Chairman of Continuing Education Committee 1982.

CONSULTATIVE AND ADVISORY POSITIONS

Formothotic Corp 2009 - present Orthofeet, Inc., New Jersey, and 1988 – 1996

Donatelli-page 10

Motion Analysis Corp., California/Research and Development of Footrak System 2-D Analysis of the rear foot during the stance phase of gait. 1989 – 1996
March 1996 to 2001, Joint Active Systems -1998-present Dynamic Edge Corp 1999- present

CONTINUING EDUCATION

1976 - Basic Mobilization of the spine and Extremities, presented by Institute of Graduate Health Sciences, Ola Grimsby, Atlanta, GA.

1977 - Maitland Approach to Evaluation and Treatment of the Spine and Extremities, Jim Gould and Peter Edgelow, New York, NY.

1977 - Advanced Mobilization of the Spine S3 and S2, presented by Institute of Graduate Health Sciences, Stanley Paris, PhD, PT, Atlanta, GA.

1978 - Advanced Mobilization of the Cervical and Thoracic Spine, presented by Dr. Stiles, Atlanta, GA.

1979 - Muscle Imbalances, sponsored by Institute Graduate Health Sciences, Anna Signol.

1980 - Anatomy, Examination and Rehabilitation of Common Shoulder Problems, presented by Dr. Burkhart.

1980 - Mechanics of the Low Back, presented by Dr. Farfan, Atlanta, GA.

1980 - Articular Cartilage, presented by Dr. Maroudas, Atlanta, GA.

1980 - Chemonucleolysis, presented by Sr. Simmons, Atlanta, GA.

1980 - Low Back problems, presented by Dr. Nachemson, Atlanta, GA.

1980 - Two day course, Mandibular Dysfunction Conference, sponsored by Northwestern University, Chicago, Illinois.

1984 - International Federation of Manipulative Therapists, sponsored by University of British Columbia, Vancouver, Canada.

1985 - The Elite Runner, sponsored by the American College of Sports Medicine, Houston, Texas.

1986 - From Head to Toe, sponsored by Emory University, Atlanta, GA.

1988 - National Conference American Physical Therapy Association. Biomechanics of Soft Tissue, presented by Dr. Nordin, Las Vegas, Nevada.

1989 - Soft Tissue Mobilization, sponsored by Institute of Health Arts, Atlanta, GA (Level One)

1990 - Treatment of the Foot and Ankle a Team Approach, American Foot and Ankle Society.

Donatelli page 11

1991 - Posture of the Musculoskeletal System, Canadian Physiotherapy Association

1994 - Professional Baseball Athletic Trainers Society National Conference, Atlanta GA.

1995- Professional Baseball Athletic Trainers Society National Conference, San Diego, CA.

1995 Current Topics in Rehabilitation of the Shoulder, Sports Physical Therapy Home Study Course

1996 The Non-Surgical Shoulder, Piedmont Hospital

1997- New and Innovative Techniques on the Conservative and Surgical Approach to Shoulder and Elbow Dysfunction

1999- Medical Conference - San Diego California

2000- Northeast Seminars Physical Therapy of the Shoulder 2 day course, Strength and Conditioning 1 day course

2001-2003-Motivations – teaching Physical Therapy of the Shoulder and Sports Specific Rehab courses

2004- Injury Prevention and treatment techniques Annual Baseball Team Medicine Conference. PBATS meeting in Baltimore MD.

2005 The Second Annual Arthritis Today Treatment of Bone and Joint Disorders Halifax Canada 1-28-05 – 1-29-05

2005 International Conference on Medicine and Science in Tennis, Indian Wells, CA March 18-20, 2005

2007 Current Concepts in the Prevention, Treatment, and Rehabilitation of Injuries in the Recreational and Professional Golfer, Westchester Country Club, Westchester, New York

2008 Pathophysiology and Normal Mechanics of the shoulder. Iceland Physical Therapy Association two day courses

2009 Sports Specific Rehab Iceland Physical Therapy Association 4 day course

2009 & 2010 Pathophysiology & Normal Mechanics of the shoulder – Lower Kinetic Chain Ireland PT Association

2010 Presentation at the International Manual Therapy Conference in Parma Italy
“Shoulder Manual Therapy be Specific” Topic Manual therapy to the Shoulder

2012 International Foot and Ankle Conference – Russia Topic of Presentation – Foot Mechanics and The Connection to the Lower Kinetic Chain.

2012 Congress in Sao Paulo, Brazil - New Concepts in the Rehabilitation of ACL Patients
Eccentric Loading and Tendonpathy

