

Neeru A. Jayanthi, MD

Loyola University Chicago 2160 S. First Avenue Bldg. 54 – Rm. 253 Maywood, IL 60153
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CURRENT

Assistant Professor,
Departments of Family Medicine
Orthopedic Surgery and Rehabilitation
CAQ, Sports Medicine
Loyola University Medical Center – Loyola Sports Medicine
Maywood, IL

EDUCATION

Aug 01 – Jan 03 Fellowship, Primary Care Sports Medicine at Indiana University
Department of Family Medicine, IU Center for Sports Medicine and
Methodist Sports Medicine, Indianapolis, IN
July 98 – June 01 Residency, Rush-Illinois Masonic Family Practice
Chicago, IL
July 94 – June 98 M.D., Loyola University Chicago, Stritch School of Medicine
Maywood, IL
Aug 90 – May 94 B.S., Biology Honors
University of Illinois at Urbana – Champaign

HONORS/ACHIEVEMENTS UNDERGRADUATE

Phi Eta Sigma Honorary/Alpha Lamda Delta Honorary/
Golden Key National Honors Society/James Scholars Honors
Student/Dean's List (5 semesters)

MEDICAL SCHOOL

1996 – 1997 Class Representative for Committee on Student Life, Class Officer
1996 – 1997 Member, Latino Medical Student Association, Instructor for Medical Spanish
1994 – 1996 Social Chair, American Medical Student Association, Loyola Chapter

RESIDENCY

2000 – 2001 Family Practice Resident Teacher of the Year, Class of 2001
July 00 – May 01 Initiated and taught monthly Spanish lecture series to fellow Family Practice residents
Jan 00 – May 01 Initiated, taught, and arranged for monthly diabetic education lecture series for Family Practice
Center and Medicine patients.
1999 – 2001 Social Chair and Family Practice Representative, Illinois Masonic House Staff House Staff Assoc.

EMPLOYMENT

2003 – Current Assistant Professor, Loyola University Chicago, Maywood, IL
2003 Emergency Physician, Rush North Shore Medical Center, Skokie, IL.
1990 – 1997 Tennis Teaching Pro at Arrowhead Swim and Tennis Club, Wheaton Park District,
Greg VanDine Tennis Academy, Oak Park Tennis and Fitness Center, and independently.
1989 – 1992 Part-time physical therapist aide, Good Samaritan Hospital, assisted physical therapists, and
occupational therapist in gait training, modality treatments, and transport of patients

RESEARCH

Current “Prospective Cohort Study to Determine Injury Risk Factors in Junior National Tennis Players –
STAR program”, Data Collection Complete. **Jayanthi, NA**
Current “Prospective Analysis of comparison of Minimally Supervised Rehabilitation vs Conventional
Therapy”, Submitted to IRB. **Jayanthi, NA**
Current “Prospective Analysis Comparing Injury Rates in Club Sports to Varsity Sports”, IRB submitted,
In Data Collection Process. **Jayanthi, NA**

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Current	“Risks Factors for Medical Withdrawal in USTA National Junior Tennis Players”, IRB Approved, In Statistical Analysis. Submitting abstract to AMSSM. Jayanthi, NA
Current	“Risk Factors for Medical Withdrawal with Cumulative Match Volume in USTA National Junior Tennis Players”, IRB-Approved, In data Analysis. Jayanthi, NA
Current	“The Effects of Brief Knee Immobilization Following Stable Knee Injuries”-IRB Approved, In Data Collection Jayanthi, NA
Current	“Flexibility and Injury Risks and Effects on Performance in University Track/Cross Country Athletes”-IRB Approved, In Data Analysis. Jayanthi, NA
Current	“Ferritin levels and Effects on Performance in University Track/Cross Country Athletes”-IRB Approved, In Data Analysis. Jayanthi, NA
April 08	“Comparison of Topical Ethyl Chloride versus Placebo Prior to Knee Injections”, Poster presentation, AMSMM conference, Las Vegas, NV. Jayanthi, NA
2006	“Nutritional Knowledge in Division I College Athletes”, submitted for publication
2005	Jayanthi NA , Sallay P, Hunker P: “Skill-Level Related Injuries in Competition Tennis Players”, <i>J Medicine Science in Tennis</i> , April, 2005, 12-15.
May 02	Clinical Case Abstract on “Ankle Injury – Volleyball”, presented at American College of Sports Medicine Annual Meeting and publication in <i>Medicine and Science in Sport and Exercise</i> .
April 02	Clinical Case Abstract on “Foot Injury – Volleyball”, poster presentation at American Medical Society for Sports Medicine Annual Meeting and Indiana University Scientific Seminar.
1992 – 1994	Graduated with Distinction for research on: “The Effects of Adrenalectomy Following Entorhinal Cortex Lesions on the Dentate Gyrus in Rats”, advisor Edward J. Roy.

POSITIONS HELD

2008	Chair IAFP Low Back CME Guidelines Committee – (Illinois Academy of Family Physicians) Chairman of Education Committee, International Society for Tennis and Medicine Science Central Curricular Authority Committee-Medical School Curriculum Faculty Sponsor, Sports Medicine Interest Group Faculty Sponsor, Wilderness Medicine Interest Group Sports Medicine Elective Coordinator Medical Student Advisor, Advisor Program Awards Committee, Loyola University Medical Center PCM-1 Facilitator, Loyola Stritch School of Medicine Research Committee, American Medical Society for Sports Medicine Reviewer, Journal of Medicine and Science in Tennis Reviewer for Scandinavian Journal of Sports Medicine Reviewer for Current Sports Medicine Reports Reviewer for British Journal of Sports Medicine
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SPORTS MEDICINE EXPERIENCE

2006 - Present	Designed program and teach Tennis Injury and Prevention to US National Rank Junior Tennis Players
2006	RCA Tennis Championships, Volunteer of the Year, Volunteer Physician Chosen as Volunteer of the Year for all volunteers (>1200) for service during one week professional tennis tournament in Indianapolis, IN
2003 – Present	Team Physician Loyola University Chicago
2003 – Present	Team Physician, Trinity High School
2003 – Present	Team Physician, Proviso Township High Schools
2001 – Present	ATP (Association of Tennis Professionals) Physician, RCA Championships, Indianapolis, IN
1998-present	Volunteer Physician Chicago Marathon Medical Tent, most years
1998-present	Volunteer Physician Chicago Triathlon Medical Tent, most years
2001 – 2003	Team Physician, Indiana University, Purdue University at Indianapolis (IUPUI), includes primary continuity coverage of games, events, and weekly training rooms.
2001 – 2003	Team Physician, Arlington High Schools, includes primary continuity coverage of games, events, and weekly training rooms.
2001 – 2003	Team Physician, Zionsville High School, includes coverage of games, events, and occasional training rooms.
2001 – 2003	Physician coverage of numerous mass events including RCA Tennis Championships (ATP tour event), U.S. National Diving Junior Nationals, U.S. Masters Rowing, Indiana State Football,

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	softball, soccer, and baseball Finals, Golden Gloves Boxing, NFL Combines, Conferences USA Swimming Championships, Eagle Creek Triathlon, U.S. Cycling Criterium Nationals, Chicago Triathlon, Chicago Marathon.
January 2001	Elective rotation, Emergency/Clinic at base of Ski Resort, Telluride, Colorado
October 97, 99	Volunteer Physician, Chicago Marathon Medical coverage.
Fall 1999	Team Physician, Harper Junior College Football, game coverage
1998 – 1999	Assisted in medical coverage, various events with Sports Medicine Fellow; occasional high school football/wrestling, Chicago Sockers (semi-pro soccer) and UIC men's basketball coverage.
February 99	On-site Physician, Tohkon Classic IV Judo Tournament
October 97	Sports Medicine/Family Medicine elective with Sports Medicine certified family physician, Dr. William Knopp, assisted in coverage of high school events, Chicago Chargers (semi-pro football team), frequent training room visits, and sports medicine clinic.
July 97	PM&R/Sports Medicine elective rotation at Mayo Clinic, supervised by Dr. Ed Loskowski, daily Sports Medicine clinic with rehab physicians.

CONFERENCES ATTENDED

Nov 08	Loyola Sports Medicine Update, Program Chair, Maywood, IL
Oct 08	STMS World Congress, Japan
August 08	STMS North American Regional Meeting, Asst Program Director, Mason, OH
May 08	American College of Sports Medicine, Annual Meeting, Indianapolis, IN
May 08	Coach's Clinic, Program Chair, Loyola University Medical Center, Maywood, IL
March 2008	American Medical Society for Sports Medicine, Annual Meeting, Las Vegas, NV
Feb 08	NFL Team Physician's Scientific Meeting, Indianapolis, IN
Dec 07	ATP Physician Meeting, Ponte Verde, FL
May 07	Coach's Clinic, Program Chair, Loyola University Medical Center, Maywood, IL
April 2007	American Medical Society for Sports Medicine, Annual Meeting, Albuquerque, NM
Feb 2007	World Congress for International Society for Tennis and Medicine Science, Antwerp, Belgium
Jan., 2007	USPTA (professional Tennis Association), Midwest Conference, Indianapolis, IN
Nov 06	Loyola Sports Medicine Update – Female Athlete, Program Chair, Maywood, IL
August 06	Society of Tennis and Medicine Science, North American Meeting, Greenbrier, WV
April 06	American Medical Society for Sports Medicine, Annual Meeting, South Beach, FL
Feb 06	NFL Team Physician's Scientific Meeting, Indianapolis, IN
Jan 06	USPTA (Professional Tennis Association) Teaching Certification Workshop
Nov 05	Loyola Sports Medicine Update, Maywood, IL
May 05	American College of Sports Medicine, Annual Meeting, Nashville, TN
April 05	American Medical Society for Sports Medicine, Annual Meeting, Austin, TX
March 05	Society of Tennis and Medicine Science, North American Meeting, Palm Springs, CA
Feb 05	NFL Team Physician's Scientific Meeting, Indianapolis, IN
May 04	American College of Sports Medicine, Annual Meeting, Indianapolis, IN
April 04	American Medical Society for Sports Medicine, Annual Meeting, Vancouver, Canada
Feb 04	NFL Team Physician's Scientific Meeting, Indianapolis, IN
Sept 03	Society of Tennis and Medicine Science, North American Meeting, Hilton Head, SC
April 03	American Medical Society for Sports Medicine, Annual Meeting, San Diego, CA
Feb 03	NFL Team Physician's Scientific Meeting, Indianapolis, IN
Dec 5-7, 02	ATP Physician Meeting, Ponte Verde, FL
August 28, 02	World Basketball Sports Medicine Conference, Indianapolis, IN
Feb 2002	NFL Team Physician's Scientific Meeting, Indianapolis, IN
Dec 6-9, 01	Advanced Team Physician Course, Palm Springs, CA
July 00 – 01	Attended monthly osteopathic manipulation courses taught by Ken Nelson, D.O., expert in osteopathic manipulation from Chicago College of Osteopathic Medicine
Sept 97	American Academy of Family Physicians Annual Meeting, Chicago, IL

ACADEMIC/PRESENTATIONS

Nov 08	Course Director, Loyola Sports Medicine Update CME conference
Nov 08	Hand and Wrist Cases (Breakout Sessions), Loyola Sports Medicine Update CME conference, Loyola University Medical Center, Maywood, IL
Nov 08	Loyola Stable Knee Protocol, Loyola Sports Medicine Update CME conference, Loyola University Medical Center, Maywood, IL

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	Loyola University Medical Center, Maywood, IL
Oct 08	Heat Illness - Moderator, STMS World Congress conference, Japan
Oct 08	Strength and Conditioning in Junior Tennis Player, STMS World Congress conference, Japan
Oct 08	Heel Pad Syndrome in Tennis Player, STMS World Congress conference, Japan
Oct 08	Cramping Debate, STMS World Congress conference, Japan
Aug 08	Sports Medicine Upper Extremity case Base, Cook County-Loyola-Provident 3 rd Year Residents, Chicago, IL
Aug 08	STMS North American Regional Meeting – Assistant Program Director, Mason, OH
Aug 08	Tournament Injury and Medical Withdrawal Risk, STMS North American Regional Meeting, Mason, OH
Aug 08	Comparison of Topical Anesthesia with Ethyl Chloride Spray vs. Placebo Prior to Intraarticular Knee Injections, STMS North American Regional Meeting, Mason, OH
Aug 08	Risk Factors for Medical Defaults in USTA Junior National Tennis Tournaments, STMS North American Regional Meeting, Mason, OH
Aug 08	IAFP Low Back CME Guidelines Presentation, Grand Rounds, Family Practice, Cook County-Loyola-Provident Family Practice Residency
June 08	IAFP Low Back CME Guidelines Presentation, Grand Rounds, Internal Medicine, LUMC
Feb 08	USPTA Guest Faculty – Midwest Division for Certified Teaching Pro and High School Tennis Coaches, Lincolnshire, IL
May 08	Practice and Game Injury Risks, Course Director, Sports Medicine Annual Coach’s Clinic conference, Loyola University Medical Center, Maywood, IL
May 08	American College of Sports Medicine Discussant, Indianapolis, IN
May 08	Practice and Game Volume Risks, Resurrection Sports Medicine Conference, Chicago, IL
Feb 08	USPTA Guest Faculty – Midwest Division for Certified Teaching Pro and High School Tennis Coaches, Indianapolis, IN
Feb 08	Musculoskeletal Exam Workshop, Loyola University Medical Center, Maywood, IL
Dec 07	Patient Centered Medicine/SHB Combined Workshop, Loyola University Medical Center, Maywood, IL
Nov 07	Grand Rounds, “Low Back Injuries in Adolescent Athlete”, Physiatry Residents, LUMC
Oct/Nov 07	Clinical Faculty for Medical Students, Anatomy Dissection Lab for Musculoskeletal sessions
Sept 07	Grand Rounds, “Pediatric Knee Injuries”, Physiatry Residents, LUMC
May 07	Course Director, First Annual Coach’s Clinic conference, Loyola University Medical Center, Maywood, IL
May 07	“Return to Play after Medical Conditions”, Course Director, First Annual Coach’s Clinic conference, Loyola University Medical Center, Maywood, IL
April 07	“Evaluation and Prevention of the Injured Recreational Tennis Player”, presentation at 10 th Annual Medical Society for Sports Medicine, Albuquerque, New Mexico
Feb 07	USPTA Guest Faculty – Midwest Division for Certified Teaching Pro and High School Tennis Coaches, Indianapolis, IN
Feb 07	“Wrist Injuries in the Tennis Player” - World Congress for International Society for Tennis and Medicine Science, Antwerp, Belgium
Jan 07	“Evaluation of Injured Knee in Pediatric Athlete”, Loyola Pediatrics Grand Rounds
Dec 06	“Cardiopulmonary Emergencies for Orthopedics Sports Doctor” Orthopedic Grand Rounds, LUMC
Nov 21, 06	“Evaluation and Prevention of Muscle Strain Injuries” Physiatry Residents, LUMC
Nov 21, 06	“Low Velocity Knee Injuries” Physiatry Residents, LUMC
Nov 4, 06	Course Director, Loyola Sports Medicine Update – Female Update 2006 CME conference, Loyola University Medical Center, Maywood, IL
Nov 4, 06	“Uncommon Causes of Shoulder Pain”, Loyola Sports Medicine Update – Female Update 2006 CME conference, Loyola University Medical Center, Maywood, IL
Nov 4, 06	“Muscle Strain Injuries and Prevention”, Loyola Sports Medicine Update – Female Update 2006 CME conference, Loyola University Medical Center, Maywood, IL
Aug 06	“Optimum Tennis Specific Training” to parents, players, and coaches, Score Racquet Club, Countryside, IL
May 06	“Musculoskeletal Workshops” Internal Medicine Special Elective (medical students)
April 06	“Musculoskeletal Workshops” Internal Medicine Special Elective (medical students)
April 06	“One Minute Shoulder Evaluation”, IAFP Annual Meeting, Chicago, IL

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March 06	“Musculoskeletal Workshops” Internal Medicine Special Elective (medical students)
Jan 06	“Upper Extremity Evaluation” for medical students during surgical specialties (quarterly)
Nov 5, 05	Course Director, Loyola Sports Medicine Update 2005 CME conference, Loyola University Medical Center, Maywood, IL
Nov 5, 05	“The Kinetic Chain Evaluation of a Recreational Tennis Player”, Loyola Sports Medicine Update 2005 CME conference, Loyola University Medical Center, Maywood, IL
Nov 5, 05	“Lower Extremity Stress Fractures: Looking for Red Flags”, Loyola Sports Medicine Update 2005 CME conference, Loyola University Medical Center, Maywood, IL
Oct 20, 05	“Steroids and Erogenic Aids”, presented at Sports is Education symposium, Loyola Undergraduate Campus, Chicago, IL
Oct 27, 05	“The Evaluation of Groin Pain”, presented at Case Manager Workshop, River Forest, IL
June 05	“The Kinetic Chain Evaluation of a Tennis Player”, Loyola Orthopaedic Surgery and Rehabilitation Grand Rounds
May 05	Presentation on “Breathing Problems in Athletes”, Chicago Sports Medicine Society, 2005 Educational Seminar
May 05	“Musculoskeletal Workshops” Internal Medicine Special Elective (medical students)
April 05	“Musculoskeletal Workshops” Internal Medicine Special Elective (medical students)
March 05	“Musculoskeletal Workshops” Internal Medicine Special Elective (medical students)
March 05	Presentation on “Extra-articular Hip Pain in Tennis Players”, at Annual International Society for Tennis and Medicine Science, Indian Wells, CA
Nov 8, 03	“Nutritional Supplements”, Sports Medicine Update, CME conference, Loyola University Medical Center
Nov 8, 03	“Tennis and Golfer’s Elbow”, Sports Medicine Update, CME conference, Loyola University Medical Center
2003-Current	“Sports-Specific Conditions”, Family Medicine Clerkship Orientation, Loyola Med School
2003-Current	Numerous didactic lectures and small group teaching for Loyola Medical School students
Aug 13, 02	Helped organize and also presented at inaugural “Tennis Injury Educational Symposium” in conjunction with the RCA Tennis Championships and NCAA
Aug 01 – Jan 2003	Multiple Grand Rounds Lectures at Methodist Sports Medicine
Sept 01 – Jan 2003	Initiated weekly Sports Medicine Lectures series for Indiana University Medical Students
Aug 01 – Jan 2003	Taught frequent musculoskeletal lectures to Indiana University Internal Medicine Residents, PM&R residents, and Family Practice Medicine
Aug 01 –Jan 2003	Presented in monthly community medicine lecture series through Indiana University Center for Sports Medicine, and one sponsored by the NCAA

PUBLICATIONS

2008	Jayanthi NA , “Inside the STMS”, Editor for Society of Tennis Medicine and Science newsletter
2007	Jayanthi NA , Commentary on, “Echocardiographic characterization of left ventricular geometry of professional male tennis players” <i>British Journal of Sports Medicine</i> 2007;41:792.
2007	Jayanthi, NA , “Epicondylitis”, Topic Review for <i>Up To Date</i> , in press
2007	Jayanthi, NA , “Racket Sports”, editor Ralph Bushbacker, in press
2007	Jayanthi, NA , “Sports Injuries of the Knee: Surgical Approaches”, <i>Medicine & Science in Sports & Exercise</i> , 39(2):395, February 2007 (book review)
2006	Jayanthi, NA , “Lower Leg and Ankle Injuries”, chapter published in “ACSM’s Primary Care Sports Medicine”, ed (Moeller J, McKeag D)
Jan 22, 06	Pluim B, Stall J, Windler G, Jayanthi, NA , “Tennis Injuries: Occurrence, Etiology, and Prevention”, <i>British Journal of Sports Medicine</i> , accepted for publication for May 2006 issue
Sept 2005	AMA, Jayanthi, NA , “Monkey Sign for Cervical Radiculopathy”, <i>Physician and Sports Medicine</i>
April 2005	Jayanthi, NA , Sallay PI, Hunker P, Przyblski M, “Skill-Level Related Injuries in Recreational Competition Tennis Players, <i>Medicine and Science in Tennis</i> : Vol. 10(1): 12-15, 2005
2004	Jayanthi, NA , “Knee Bracing”, Chapter for <i>Bull’s Sports Medicine Handbook</i> , editor Charles Bull, MD

EXTRACURRICULAR

1988 – Present	Compete in numerous USTA sanctioned local and regional tournaments, including a top 10 Chicagoland ranking 1992 – 1994.
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PROFESSIONAL ORGANIZATIONS

Society for Teachers in Family Medicine
American College of Sports Medicine
American Medical Society for Sports Medicine
Society for Tennis and Medicine Science
USPTA (United States Professional Tennis Association) (Teaching Pro)

BOARD CERTIFICATIONS

Family Medicine (2001 – 2008)
CAQ, Cert. Added Qualification Sports Medicine (2003 – 2013)

LAUGUAGES

Fluent in written and spoken Spanish.

PERSONAL

Avid tennis player, numerous intramural sports and leagues, downhill skiing, and traveling.