

HÉCTOR A. VARGAS-SOTO, M.D.

OBJECTIVE

Develop my spine surgery practice necessary to excel as a community spine orthopaedic surgeon. Additionally, to develop the essential interpersonal skills indispensable to work as part of a well-prepared team dedicated to improving the quality of life.

EXPERIENCE

2007–2014 Vargus Spine Institute P.S.C. Mayagüez, PR

Orthopaedic Spine Surgeon

- Bella Vista Hospital
- Hospital de la Concepción

EDUCATION

2006–2007	Twin Cities Spine Center ▪ Fellowship in Orthopaedic Spine Surgery	Minneapolis, MN
2005–2006	Montefiore Medical Center ▪ Chief Resident in Orthopaedic Surgery	Bronx, NY
2002–2005	Montefiore Medical Center ▪ Resident in Orthopaedic Surgery	Bronx, NY
2001–2002	Montefiore Medical Center ▪ Intern in Orthopaedic Surgery	Bronx, NY
1997-2001	Ponce School of Medicine ▪ Doctor of Medicine	Ponce, PR
1993-1997	University of Central Florida ▪ Bachelor of Science: Mayor in Biology, Minor in Microbiology	Orlando, FL

ACHIEVEMENTS

Leading Physician of the World, Top Orthopedic Surgeon/Spine Surgery, International Association of Orthopedic 2013-2014
American Academy of Orthopaedic Surgeons Fellow 2011
Diplomate of the American Board of Orthopaedic Surgery 2009
U.S. Medical Licensure Examinations, Steps 1, 2 and 3, eligible for medical licenses of participating states
Rank 4th in Class of 2001, Ponce School of Medicine
Alpha Omega Alpha nominee, Ponce School of Medicine, Spring 2000
Academic Achievement Award in Pathology course, Ponce School of Medicine, 1999
Dean's List at Ponce School of Medicine, Academic Year 1997-1998
Gold and Silver medals, UCF Rowing Team 1995-1997
Minority Academic Achievement Award, UCF 1994-1997
Dean's List at the University of Central Florida, 1994-1997
Freshman Academic Excellence Award at UCF, 1993

RESEARCH EXPERIENCE

Salvage procedures for pseudoarthrosis after TLIF:ALIF vs APF. A clinical and radiological outcome study

Twin Cities Spine Center, MN

- Evaluate clinically and objectively post operative outcomes after a revised TLIF pseudoarthrosis, under the supervision of Amir Mehbod, MD

Proximal Femur Resection Interposition Arthroplasty in CP patients.

Montefiore Medical Center, NY

- Surgical and non surgical outcomes in PFR, as a salvage procedure for painful hips in CP patients. Address issues such as patient's comfort, quality of life, care givers satisfaction, among others, under the supervision of Leonard Seimon, MD, F.A.C.S.

Research Assistant, University of Central Florida, 1995-1997

- Experienced the preparation and realization of different biological assays and techniques, such as Gel Chromatography, SDS PAGE, PCR, Enzymes Kinetics, Computerized Drug Designing, among others, under the supervision of Harry Price, Ph.D.

PUBLICATIONS AND ABSTRACTS

Salvage procedures for pseudoarthrosis after TLIF:ALIF vs APF. A clinical and radiological outcome study
Twin Cities Spine Center, MN – Poster IMAST 2007

Proximal Femur Resection Interposition Arthroplasty in CP patients. Montefiore Medical Center, NY

Methotrexate Activity on Biologically Engineered Bacteria. Chemistry Department, UCF, 1996

PROFESSIONAL ORGANIZATIONS AND EXTRACURRICULAR ACTIVITIES

International Association of Orthopedic Surgeons – Member since 2014

Eastern Orthopaedic Association – Member since 2013

National Geographic Society – Member since 2013

North American Spine Society (NASS) – Member since 2011

Sociedad Puertorriqueña de Ortopedia y Traumatología (SPOT) – Member since 2009

Colegio de Médicos Cirujanos de Puerto Rico – Member since 2007

Einstein/Montefiore Orthopaedic Alumni Foundation – Member since 2006

American Medical Association (AMA) – Member since 2001

American Academy of Orthopaedic Surgeons (AAOS) – Member since 2001

Hispanic-American Student Association (HASA) – 1994-1997

University of Central Florida (UCF) Rowing Team, 1995-1997

VOLUNTEER EXPERIENCE AND COMMUNITY SERVICE

Career Day participant for middle schools students, 1997-2001

Assisted Physician in Bernice Guerra Hospital, Sabana Grande, PR, Summer 1997 and 1999

Orthopaedic Surgeries Observer, UPR Medical Science Campus, Rio Piedras, PR, Summer 2008

Provided Medical Assistance to homeless people in the area of Ponce, PR, 1998

LANGUAGES

Fluent in English and Spanish

HOBBIES AND ACTIVITIES

Exercising, cooking and reading