

# HÉCTOR A. VARGAS-SOTO, M.D.

## OBJECTIVE

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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

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2007–2011 Héctor A. Vargas Soto, M.D. Mayaguez, PR

*Orthopaedic Spine Surgeon*

- Bella Vista Hospital
- Hospital de la Concepción

## EDUCATION

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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: Major in Biology, Minor in Microbiology	Orlando, FL

## ACHIEVEMENTS

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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 4<sup>th</sup> 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

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*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

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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

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

Colegio de Médicos Cirujanos de Puerto Rico – Member since 2007

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

Einstein/Montefiore Orthopaedic Alumni Foundation – Member since 2006

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

UCF Rowing Team, 1995-1997

## VOLUNTEER EXPERIENCE AND COMMUNITY SERVICE

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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

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Fluent in English and Spanish

## HOBBIES AND ACTIVITIES

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Exercising, cooking and reading