

Raphael Rey Roybal
Savannah Spine Institute
Chatham Orthopaedics, PA
4425 Paulsen St
Savannah, GA 31405
raphaelreyroybal@gmail.com

Orthopaedic Spine Surgeon

Director of Savannah Spine Institute
Chatham Orthopaedics Associates
Savannah, GA
8/2006 - Present

Fellowship Training

Texas Back Institute
Plano, Texas
8/2005 – 7/2006
Adult Degenerative Spinal Disease, Minimally Invasive Spinal Decompression/ Instrumented Fusion, Total Disk Arthroplasty, Motion Preservation Technologies, Complex Spinal Reconstruction

State Licensure

Texas, TSBME
Georgia, GSBME
South Carolina, SCBME

Certification

Board Certified American Board of Orthopaedic Surgery

Credentials/Affiliations

Memorial Health University - Savannah, GA
St. Joseph/Candler Hospital - Savannah, GA
Clinical Faculty/Educator for eXtreme Lateral Interbody Fusion, Minimally Invasive Spinal Fusion
Clinical Faculty/Educator for Axialif Presacral Minimally Invasive Spinal Fusion
PEAK Host site, Surgeon Training Clinical Instructor for Minimally Invasive TLIF
ATLAS Clinical Instructor, Surgeon and Spine Fellow Education
Physician Champion, Memorial Health University Center of Excellence for Spinal Surgery, Joint Commission Accredited

Memberships

North American Spine Society (NASS)
Fellow, American Academy of Orthopaedic Surgeons (AAOS)
Society Of Lateral Access Surgeons (SOLAS)
Association of Pre-Sacral Surgeons (APSS)
Georgia Orthopaedic Society
Society of Minimally Invasive Spine Surgery (SMISS)

Residency Training

Orthopaedic Surgery
University of Arizona, University Medical Center, Tucson, AZ
7/2000 – 6/2005

Medical Education

University of New Mexico School of Medicine, Albuquerque, NM
8/1996 – 5/2000
MD, 5/2000

Graduate Education

University of New Mexico, Albuquerque, New Mexico
8/1994 – 5/1996
MBA International Management, 12/1996
DACOR Bacon House Fellowship Award Recipient

Undergraduate Education

University of Denver, Denver, Colorado
9/1990 – 3/1994
BSBA International Business
Magna Cum Laude

Medical School Honors/Awards

Alpha Omega Alpha
Award for Excellence in Research, Western Student Medical Research Committee
Letter of Commendation for Outstanding Performance in Ethics and Professional Attitudes, Student Progress and Assessment Exam
National Hispanic Scholarship Fund Recipient, 3 years
Chiffelle Scholarship Recipient, UNM School of Medicine

Papers/Presentations

March 8, 2013

“Clinical Efficacy of Minimally Invasive Spine Surgery”

Presented, State of Georgia Worker’s Comp

Memorial Health University, Savannah, GA

2013

First Author

“Does a Pre-Operative Class at a Spine Center of Excellence Create Bias in Patient Outcomes?”

Submitted to NASS Annual Meeting, 2013

New Orleans, LA

2013

First Author

“Clinical Comparison Between Minimally Invasive Interbody Fusion and Decompression vs. Simple Decompression Alone”

Submitted to SMISS Annual Meeting, 2013

Las Vegas, NV

August 10, 2012

“Emergencies in Spinal Surgery”

Presented, Memorial Health University, Dept. of Internal Medicine Grand Rounds

Savannah, GA

April 22, 2012

“Anterior Cervical Decompression and Fusion”

Presented, the Atlas Forum Residents and Spine Fellows Hands-On Course

Lewisville, TX

February, 2010

“Minimally Invasive TLIF Surgery”

Presented, K2M National Sales Meeting

Orlando, FL

September, 2009

“Is There a Surgical Role in the Management of Back Pain?”

Presented, Memorial Health University, Dept. of Internal Medicine Grand Rounds

Savannah, GA

July 30, 2009

“Is There a Surgical Role in the Management of Back Pain?”
Presented, State of Georgia Worker’s Comp
Savannah, GA

2009
Publisher/Editor
Savannah Spine News
Savannah Spine Institute
Savannah, GA

2009
Clinical Investigator
"Clinical Fusion Rates and Outcomes in Anterior Cervical Discectomy Fusion Using Osteocel Allograft"
Submitted for Publication

2006-2012
Contributor/Author
Medical Perspective
Savannah, GA
"Spinal Stenosis", "Degenerative Scoliosis", "Cervical Radiculopathy", "Spinal Trauma", “Spinal Surgery Center of Excellence”

2008
Co-Author
Book Chapter
“Disc Arthroplasty: The Charite’ Study-What Does It Really Mean?”; Richard Guyer M.D., Raphael Rey Roybal M.D. Surgical Management of Low Back Pain, Thieme, 2008

March, 2006
IST/ TBI Fellow’s Reunion Conference
“Innovations in Posterior Spinal Surgery”
Presented, Frisco, TX

August, 2005
Texas Back Institute
First Author
“Clinical Comparison of Minimally Invasive Versus open Pedicle Screw Placement”
Submitted for publication

Presented at Spinal Arthroplasty Society (SAS) 2007, Berlin, Germany

June, 2005

University of Arizona, Dept. of Orthopaedics

“Graft Settling and Outcomes in Elderly Patients After Smith-Robinson Anterior Cervical Discectomy and Fusion of the Spine”

Presented, Annual University of Arizona Orthopaedic Resident Research Day

August, 2003

University of Arizona, Dept. of Orthopaedics/ Tucson Orthopaedic Institute

First Author

“Rapidly Developing Chondrogenic Osteosarcoma of the Spine After Instrumented Fusion with Bone Graft Expander”

June, 2002

University of Arizona, Dept. of Orthopaedics

First Author

“Resource Allocation for the Removal of Hardware After Uncomplicated Fracture Fixation”

Presented, Annual University of Arizona Orthopaedic Resident Research Day

February, 2000

University of New Mexico, Dept. of Orthopaedics

First Author

“The Effect of Femoral Component Offset on Prosthetic Joint Stability in Total Hip Arthroplasty”

Presented, Western Student Medical Research Forum, Carmel, California

