

# IAN PHILLIP RODWAY, M.D.

---

## FELLOWSHIP

8/07 - 7/08 **New England Baptist Hospital, Boston, MA**  
Orthopaedic Spine Surgery

## RESIDENCY

7/03 – 6/07 **University of Toledo Medical Center, Toledo, OH**  
Orthopaedic Surgery  
Graduated: June 30, 2007

## INTERNSHIP

7/02 - 6/03 **University of Toledo Medical Center, Toledo, OH**  
Orthopaedic Surgery

## EDUCATION

8/98–6/02 **University of Cincinnati, Cincinnati, OH**  
College of Medicine  
Doctor of Medicine  
Graduated: June 7, 2002

9/94–6/98 **University of Cincinnati, Cincinnati, OH**  
McMicken College of Arts and Sciences  
Bachelor of Science in Chemistry  
Graduated: June 1998

## PUBLICATIONS

Georgiadis GM, Gove NK, Smith AD, Rodway IP. Removal of the Less Invasive Stabilization System. *J Orthop Trauma* 18(8): 562-564, 2004.

## CHAPTERS

Banco RJ, Hwang M, Rodway IP. Anterior Approach for the Treatment of Lumbar Degenerative Disorders: Axial Back Pain. *Arthritis & Arthroplasty: The Spine*. Ed. Brown TE, Qunjun C, Mihalko WM, Saleh K. Elsevier. (Submitted & Pending Publication)

## PAPER PRESENTATIONS

Skie M, Rodway IP. Post-Operative Complications Of Arthroscopic TFCC Repair  
American Association for Hand Surgery Annual Meeting  
Beverly Hills, CA  
January 9-12, 2008

Mehlman CT, Crawford AH, Rodway IP. Video-Assisted Thoracoscopic surgery in the Management of Pediatric Spinal Deformity: Impact on Health Related Quality of Life.  
Eurospine 2000  
Antwerp, Belgium  
October - 14, 2000

Mehlman CT, Crawford AH, Rodway IP. Video-Assisted thoracoscopic Surgery in the Management of Pediatric Spinal Deformity: Impact on Health Related Quality of Life.  
Spine Across the Sea 2000  
Japanese Spine Research Society/NASS  
Waikoloa, Hawaii

July 23 – 27, 2000

## **POSTER PRESENTATIONS**

Jenis L, Rodway IP, Hwang M, Parham M, Frank C. Patient Reported Outcomes of Neck Pain Following Anterior Cervical Discectomy and Fusion: Effect of Subjective Qualitative and Quantitative Description of Neck Pain  
North American Spine Society  
22<sup>nd</sup> Annual Meeting  
Toronto, Canada  
October 14-18, 2008

Biyani A, Rodway IP, Shaneyfelt S. Increased Fluoroscopy Exposure Time in the Placement of Percutaneous Lumbar Pedicle Screws  
American Academy of Orthopaedic Surgeons, 2008 Annual Meeting  
San Francisco, CA  
March 5-9, 2008

Biyani A, Rodway IP. Breakage and Malposition of Banana Shaped Carbon Fiber Reinforced Polymer Cage During TLIF Procedure  
North American Spine Society  
22<sup>nd</sup> Annual Meeting  
Austin, TX, USA  
October 23-27, 2007

Iwinski HJ, Gehling D, Rodway IP, Minter C, Mibrandt TA, Walker J, Talwalkar VR. Spinal MRI in Pediatric Scoliosis: Findings and Implications  
American Academy of Orthopaedic Surgeons, 2007 Annual Meeting  
San Diego, CA, USA  
February 14-18, 2007

Biyani A, Rodway IP, Sairyo K, Goel V. Use of Recombinant Human Morphogenic Protein rhBMP-2 Without Iliac Crest Bone Graft in Multilevel Posterolateral Spinal Fusion in the Elderly  
North American Spine Society  
20<sup>th</sup> Annual Meeting  
Philadelphia, PA, USA  
September 27-October 1, 2005

Biyani A, Rodway IP, Sairyo K, Goel V. Use of Recombinant Human Morphogenic Protein rhBMP-2 Without Iliac Crest Bone Graft in Multilevel Posterolateral Spinal Fusion in the Elderly  
The International Society for the Study of the Lumbar Spine  
New York, NY, USA  
May 10-14, 2005

## **CLINICAL RESEARCH**

11/06 – 5/07      **Medical College of Ohio, Toledo, OH**  
Department of Orthopaedic Surgery  
“Fluoroscopy Exposure Time in the Placement of Percutaneous Lumbar Pedicle Screws”  
Ashok Biyani, M.D., Ian Rodway, M.D., Steven Shaneyfelt, R.T. (R)

3/06 – 5/07      **Medical College of Ohio, Toledo, OH**  
Department of Orthopaedic Surgery  
“Fixation of Periprosthetic Hip Fractures with a Reverse Distal Femoral Locking Plate”  
Nabil Ebraheim, M.D., Ian Rodway, M.D., Carlos Gomez, M.D

4/03 – 5/07      **Medical College of Ohio, Toledo, OH**  
Department of Orthopaedic Surgery

“Post-Operative Complications of Arthroscopic TFCC Repair”  
Martin C. Skie, M.D., Ian P. Rodway, M.D., Jason Levine, M.D., Mouhammad Aouthmany, B.S.

- 1/01 – 9/01      **Children’s Hospital Medical Center, Cincinnati, OH**  
Division of Pediatric Orthopaedic Surgery  
Cost-Effective Medicine Paper  
Preceptor: Charles T. Mehlman, DO, MPH  
“Undisplaced Fractures of the Distal Radius in Children: Predictors of Fracture Displacement”
- 6/99 – 8/99      **Children’s Hospital Medical Center, Cincinnati, OH**  
Division of Pediatric Orthopaedic Surgery  
Musculoskeletal Outcomes Based Research  
Preceptor: Charles T. Mehlman, DO, MPH  
“Video-Assisted Thoracoscopic Surgery in the Management of Pediatric Spinal Deformity: Impact on Health Related Quality of Life”
- 6/98 – 8/98      **Duke University, Durham, NC**  
Department of Surgery, Division of Orthopedics, Sports Medicine  
Coach K Human Performance Laboratory (the K Lab)  
Preceptors: Anthony Seber and William Garrett, MD, PhD
- Performed an electromyography (EMG) based study to determine the minimum step height necessary to achieve a maximum voluntary contraction of the quadriceps. This information was to be utilized for developing a knee rehabilitation program.
  - Studied the effects of knee and hip angle on quadriceps activation using surface EMG, knee angle measurements, and the Biodex machine.

## **BASIC SCIENCE RESEARCH**

- 7/97 – 6/98      **University of Cincinnati, Cincinnati, OH**  
Department of Chemistry  
Undergraduate Research Assistant  
Preceptors: William R. Heineman, PhD and Carl J. Seliskar, PhD  
“Design and Development of a New Hybrid Spectroelectrochemical Sensor”
- Studied the effects of gamma radiation on the possible components of a spectro-electrochemical sensor using cyclic voltammetry and spectrophotometry.

## **WORK EXPERIENCE**

- 8/99 – 5/00      **University of Cincinnati, College of Medicine, Cincinnati, OH**  
Small Group Leader – Department of Physiology
- 9/95 – 6/98      **University of Cincinnati, College of Medicine, Cincinnati, OH**  
Student Helper - Department of Physical Medicine and Rehabilitation
- 9/97 – 6/98      **University of Cincinnati, College of Medicine, Cincinnati, OH**  
Student Helper – Institute of Molecular Pharmacology and Biophysics
- 5/96 – 8/96      **Countryside YMCA, Lebanon, OH**  
Aquatics Camp and Lifeguard Manager

## **ACHIEVEMENTS AND HONORS**

Alpha Omega Alpha 2002  
Departmental Honors in Chemistry  
Golden Key National Honor Society – President (1997)  
Alpha Lambda Delta – Freshman Honor Society  
Dean’s List – 10 quarters

Scholarships:

University Honors Scholarship  
Mary Rowe Admission with Distinction.

**ACTIVITIES**

**Medical School**

Medical Physiology Discussion Group Leader (1999-2000)  
Surgery Club - President (1999-2000)  
Pediatrics Club – Vice President of the Very Special Arts Project (1999-2000)  
- Organized medical student recruitment and coordinated with Child Life director  
Very Special Arts Project Member (1999)  
- Worked with Child Life at CHMC to aid patients with organized art projects  
University of Cincinnati Dual Admissions Program Mentor (1998-2002)  
Medical Volunteers of the University of Cincinnati College of Medicine (1998-1999)  
- Physical exams and health maintenance for the underprivileged  
Emergency Medicine Club Member (1998-1999)  
Summer Prematriculation Program (1998)

**College**

University of Cincinnati Rowing Team (1994 – 1997)  
Golden Key National Honor Society (1996 – 1998)

**Community Service Projects**

Cincinnati Wheelchair Games Volunteer (1997, 1998, 1999)  
Bone Marrow Drive (1997)  
Cincinnati Inter-Faith Homeless Rotation (1997)

**INTERESTS**

Jazz, Movies, Bearcat basketball, SCUBA diving/Snorkeling, Cooking, Golf, Canoeing