



**VALLEY ORTHOPAEDIC  
SPECIALISTS**

**Main Office:**  
2 Trap Falls Rd, Ste 404  
Shelton, CT 06484  
Phone: (203) 734-7900  
Fax: (203) 513-3269

**Oxford Office:**  
220 Main St, Ste 1F  
Oxford, CT 06478  
Phone: (203) 734-7900  
Fax: (203) 463-8957

**Fairfield Office:**  
1275 Post Rd, Ste 208  
Fairfield, CT 06824  
Phone: (203) 955-1202  
Fax: (203) 955-1203

[www.vosct.com](http://www.vosct.com)

## **Gary R. Richo, M.D., Ph.D.**

Orthopedic Surgery & Sports Medicine

### **PROFESSIONAL EXPERIENCE**

**Valley Orthopaedic Specialists**

2 Trap Falls Rd, Suite 404  
Shelton, CT 06484

September 2004 - Present

### **HOSPITAL AFFILIATIONS**

**Griffin Hospital**

Section Chief  
Orthopaedic Surgery  
180 Division St  
Derby, CT 06418

Full Privileges

**Surgical Center of CT**

4920 Main St  
Bridgeport, CT 06606

Full Privileges

### **HIGHER EDUCATION**

**Graduate**

Ph.D. in Cell Biology and Anatomy  
University of Miami  
Miami, FL

1987 - 1993

M.D.  
University of Miami  
Miami, FL

1994 - 1998

**Undergraduate**

B.S. in Biology  
Yale University  
New Haven, CT

1981 - 1985



**VALLEY ORTHOPAEDIC  
SPECIALISTS**

**Main Office:**  
2 Trap Falls Rd, Ste 404  
Shelton, CT 06484  
Phone: (203) 734-7900  
Fax: (203) 513-3269

**Oxford Office:**  
220 Main St, Ste 1F  
Oxford, CT 06478  
Phone: (203) 734-7900  
Fax: (203) 463-8957

**Fairfield Office:**  
1275 Post Rd, Ste 208  
Fairfield, CT 06824  
Phone: (203) 955-1202  
Fax: (203) 955-1203

[www.vosct.com](http://www.vosct.com)

<b>Fellowship</b>	Foot and Ankle Surgery  University of Pennsylvania Pennsylvania Hospital	2003 - 2004
<b>Selected Admin. Chief Resident</b>	Orthopaedic Surgery Program UMDNJ – New Jersey Medical Center Newark, NJ	2002 - 2003
<b>Residency</b>	Orthopaedic Surgery UMDNJ – New Jersey Medical Center Newark, NJ	1999 - 2003
<b>Internship</b>	General Surgery UMDNJ – New Jersey Medical Center Newark, NJ	1998 - 1999

### **PROFESSIONAL EXPERIENCE**

- University of Miami School of Medicine; *Worked as a post-doctoral fellow in the laboratory of Gregory E. Conner, Ph.D. on the production of antibodies to human recombinant beta-glucocebrosidase* 1993 - 1994
- University of Miami School of Medicine; *Conducted research as a doctoral student in the laboratory of Gregory E. Conner, Ph.D. on the thesis project entitled "Requirements and Necessity of Propeptide Processing of Procathepsin D".* 1987 - 1993
- The Rockefeller University; *Employed as a laboratory research assistant in the Biochemical Cytology Laboratory of Nobel Laureate Dr. Christian DeDuve.* 1985 - 1987

### **CERTIFICATION, MEMBERSHIPS & LICENSURES**

- American Board of Orthopedic Surgery 2007



**VALLEY ORTHOPAEDIC  
SPECIALISTS**

**Main Office:**  
2 Trap Falls Rd, Ste 404  
Shelton, CT 06484  
Phone: (203) 734-7900  
Fax: (203) 513-3269

**Oxford Office:**  
220 Main St, Ste 1F  
Oxford, CT 06478  
Phone: (203) 734-7900  
Fax: (203) 463-8957

**Fairfield Office:**  
1275 Post Rd, Ste 208  
Fairfield, CT 06824  
Phone: (203) 955-1202  
Fax: (203) 955-1203

[www.vosct.com](http://www.vosct.com)

## PROFESSIONAL SOCIETY MEMBERSHIPS

- American Academy of Orthopaedic Surgeons 1999 - Present

## HONORS AND AWARDS

- Florida State Scholar Award for Academic Achievement for Graduate Education Who's Who among Students in American Universities and Colleges
- Alpha Omega Alpha Medical Honor Society

## PUBLICATIONS

### • Scientific Articles in Refereed Journals

- Richo GR** and Conner GE. *Structural Requirements of Procathepsin D Activation and Maturation. Journal of Biological Chemistry* 269 (20): 14806-14812, 1994.
- Scarborough PE, Guruprasad K, Topham C, **Richo GR**, Conner GE, Blundell TL, and Dunn BM. *Exploration of Subsite Binding Specificity of Human Cathepsin D through Kinetics and Rule-based Molecular Modeling. Protein Science.* 2 (2): 264-276, 1993.
- Conner GE and **Richo G.** *Isolation and Characterization of a Stable Activation Intermediate of the Lysosomal Aspartyl Protease Cathepsin D. Biochemistry* 31(4): 1142-1147, 1992.
- Scarborough PE, **Richo GR**, Kay J, Conner GE, and Dunn BM. *Comparison of Kinetic Properties of Native and Recombinant Human Cathepsin D. Adv Exp Med Biol* 306: 343-347, 1991.

### Book Chapters

- Richo GR** and Conner GE. *Proteolytic Activation of Human Procathepsin D. Structure and Function of the Aspartic Proteinases*, B. M. Dunn, editor, pp 289-296, Plenum Press, New York, 1991.