

# CURRICULUM VITAE

## JAY G. CARSON, M.D.

### I. PERSONAL DATA:

Business Address: Gem City Bone & Joint, P.C.  
1909 Vista Drive  
Laramie, WY 82070  
(307) 745-8851  
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Satellite Clinic Locations: Cheyenne, Rawlins, Riverton, Rock Springs

Licensures: Wyoming: 6432A  
Texas: K2868

### II. EDUCATION:

08/91 - 05/95 **M.D., University of Texas Medical Branch**  
*Galveston, Texas*  
Graduated AOA

08/83 - 05/88 **B.S., South Dakota State University**  
*Brookings, South Dakota*  
Major: Microbiology  
Minor: Chemistry

### III. INTERNSHIP:

07/95 - 06/96 **Surgical Internship**  
**University of Texas Medical Branch**  
*Galveston, Texas*

### IV. RESIDENCY:

07/95 - 06/00 **Orthopaedic Surgery Residency**  
**University of Texas Medical Branch**  
*Galveston, Texas*

## V. PUBLICATIONS:

- “Displaced Intra-articular Calcaneus Fractures Treated with Galveston Plate”  
Laughlin, R. T., Carson, J. G., Calhoun, J. H.; Foot and Ankle International, 17(2)71-78, February 1996
- “Systemic and Regional Hemodynamic Effects of 1.25-dihydroxyvitamin D3 Administration”  
Roca-Cusachs, A, DiPette, D. J., Carson, J. G., Graham, G. A., Holland, O. B.; Journal of Hypertension, 10:939-947, 1992
- “Decreased Neuronal Content of Calcitonin Gene-related Peptide in the Spontaneously Hypertensive Rat”  
Westlund, K. N., DiPette, D. J., Carson, J. G., Holland, O. B.; Neuroscience Letters, 131:183-186, 1991
- “Systemic and Regional Hemodynamic Effects of 1.25-dihydroxyvitamin D3 Administration in Normotensive and Mineralcorticoid-salt Hypertensive Rats”  
Roca-Cusachs, A, DiPette, D. J., Carson, J. G., Holland, O. B.; Pharmacology (life Science Advances), 9:659-671, 1990

## VI. ABSTRACTS:

- “1.25-dihydroxyvitamin D3 Selectively Vasoconstricts the Renal Vasculature: Relationship to Calcium”  
Roca-Cusachs, A., DiPette, D. J., Carson, J. G., Holland, O. B.; Hypertension, 14:338, 1989
- “Systemic and Regional Hemodynamic Effects of 1.25-dihydroxyvitamin D3 in the Normal Rat”  
Roca-Cusachs, A., DiPette, D. J., Carson, J. G., Holland, O. B.; Hypertension, 13:536, 1989

## VII. PRESENTATIONS:

- “Displaced Intra-articular Calcaneus Fractures Treated with Galveston Plate”  
1995 (Poster), AAOS Annual Meeting, Orlando, Florida  
September 1994 (Poster), Orthopaedic Trauma Association, Los Angeles, California  
July 1994, AOFAS Summer Meeting, Cour d’Alene, Idaho  
May 1994, American Fracture Association, Banff, Canada  
January 1994, Comprehensive Trauma Solutions, Beaver Creek, Colorado

## VIII. CERTIFICATION:

Board Certified - American Board of Orthopedic Surgery, July 2003

## IX. WORK EXPERIENCE:

- 2000 - Present      *Staff Orthopaedic Surgeon:* Gem City Bone & Joint Clinic, Laramie, WY
- 2000 - Present      *Team Physician:* University of Wyoming Athletic Department, Laramie, WY
- 1993 - 1995        *Student Research Assistant:* Department of Orthopaedic Surgery, University of Texas Medical Branch, Galveston, TX
- 1988 - 1991        *Research Assistant:* Department of Surgery, Department of Internal Medicine, University of Texas Medical Branch, Galveston, TX
- 1987 - 1988        *Research Assistant:* United States Department of Agriculture, Agriculture Research Service, Brookings, SD