

CURRICULUM VITAE

Ronald O. Royce, D.O., M.P.H.

CLINICAL DIRECTOR

Cartilage Care Clinic

ORTHOPAEDIC SURGEON

Front Range Orthopaedics
Printers Park Medical Plaza
175 South Union Boulevard, Suite 200
Colorado Springs, Colorado 80910
Phone 719-473-3332; Fax 719-365-1910
www.cartilagecareclinic.com

EDUCATION

- B.S.** Fort Lewis College
Durango, Colorado, 1976
- M.P.H.** The University of Michigan
Ann Arbor, Michigan, 1980
- D.O.** Texas College of Osteopathic Medicine
Fort Worth, Texas, 1985

POST GRADUATE TRAINING

Internship

Garden City Hospital
Garden City, Michigan, 1985-1986

Residency

Orthopaedic Surgery
Doctors Hospital
Columbus, Ohio, 1986-1990

Pediatric Orthopaedics
The Children's Hospital
Harvard Medical School
Boston, Massachusetts, Apr-Sep, 1989

Total Joint Replacement Surgery
Brigham and Women's Hospital
Harvard Medical School
Boston, Massachusetts, Oct-Dec, 1989

Fellowship

AO/ASIF Trauma Fellowship
Regionalspital Sta Maria
Visp, Switzerland, Jan-Feb, 1990

Biological Joint Replacement Fellowship
Brigham and Women's Hospital
Cartilage Repair Center
Harvard Medical School
Boston, Massachusetts, April-June, 2004

CERTIFICATION

Diplomate	National Board of Osteopathic Medical Examiners, 1986
Board Certified	American Osteopathic Board of Orthopaedic Surgery, 1993
Fellow	American Osteopathic Board of Orthopaedic Surgery, 1997

LICENSURE

Medical Licensure, State of Ohio , 1987
Medical Licensure, Commonwealth of Massachusetts, 1988
Medical Licensure, State of Colorado, 1990

HOSPITAL STAFF MEMBERSHIPS

Memorial Hospital Colorado Springs, Colorado, 1990 to present
Penrose-St. Francis Health Care System Colorado Springs, Colorado, 1990 to present
Rehabilitation Hospital of Colorado Springs Colorado Springs, Colorado, 1990 to present
Health South Surgery Center Colorado Springs, Colorado, 1990 to present
Audubon Surgery Center Colorado Springs, Colorado, 2000 to present
Surgery Center at Printers Park Colorado Springs, Colorado, 2000 to present

HOSPITAL APPOINTMENTS

Memorial Hospital, Colorado Springs	Monitor & Evaluation Committee, 1994
	Operating Room Committee, 1995
	Vice Chairman, Department of Orthopaedics , 1997-1998
	Chairman, Department of Orthopaedics, 1999-2000

Medical Executive Committee, 1999-2000

Penrose-St. Francis, Colorado Springs

Monitor & Evaluation Committee, 1997

Monitor & Evaluation Committee, 2003 to present

Rehabilitation Hospital, Colorado Springs

Medical Executive Committee, 1995

SPORTS MEDICINE

Hockey

Appointed USA Hockey Team Physician
Deutschland Cup
Hannover, Germany, 2003

Team Physician
Pikes Peak President's Day Youth Hockey Tournament
Colorado Springs, CO, 2004

Football

Team Physician
Widefield High School, Widefield, CO

Team Physician
Sierra High School, Colorado Springs, CO

COMMITTEES

American Osteopathic Academy of Orthopaedics

Board of Directors, Pediatric Section, 1994-1995

Program Committee Chairman, Pediatric Section, 1995

Chairman, Committee on Fellowships, Honors and Memorials
1995-1996

President, Pediatric Section, 1995-1996

Committee on Fellowships, Honors and Memorials
1997 to present

American Osteopathic Board of Orthopaedic Surgery

Oral Examiner, 1994 to present

Clinical Examiner, 1995 to present

Test Committee, 1995 to 1999

Board of Directors, 1997 to 1999

SOCIETIES AND ASSOCIATIONS

Sigma Sigma Phi, National Osteopathic Honor Society, 1983

American Osteopathic Association, 1985

American Osteopathic Academy of Orthopaedics, 1990

American College of Osteopathic Surgeons, 1990

AO/ASIF Fellowship Alumni Organization, 1990

Colorado Medical Society 1990

El Paso County Medical Society, 1990

Colorado Society of Osteopathic Medicine, 1990

Colorado Springs Osteopathic Foundation, 1990

Rocky Mountain Traumatologic Society, 1995

Western Orthopaedic Association, 1998

International Cartilage Repair Society, 2003-Present

Colorado Orthopaedic Society, 2004

AO-ASIF EXPERIENCE

Participant, Basic Course, Walt Disney World, FL, 1985

Participant, Foot & Ankle Course, Breckenridge, CO , 1994

Participant, Advanced Course, Sun Valley, ID, 1995

Faculty, Residents Basic Course, Reno, NV, 1997

Faculty, Current Concepts & Advanced Course,
Colorado Springs, CO, 1997

Faculty, Principles of Fracture Management, Denver, CO, 1998

Ronald O. Royce, D.O.

Faculty, Principles of Fracture Management, Colorado Springs, CO, 2000

Participant, Electronic Workshop, Phoenix, AZ, 2000

Faculty, Principles of Fracture Management, Portland, OR, 2001

Faculty, Orthopaedic Trauma: Team Approach to Fracture Management, Ft Collins, CO, 2004

CONTINUING EDUCATION

Vail Cartilage Symposium, August, 2000

Joe W. King Orthopedic Institute, The OBL Invitational: Arthroscopic Rotator Cuff Repair, Scottsdale, AZ, 2001

Sports Medicine & Hockey: A Summit for the NHL & Beyond Toronto, Canada, August, 2001

Genzyme Biosurgery Carticel (autologous cultured chondrocytes), October, 2001

Clinical Assistant Professor, Kirksville College of Osteopathic Medicine, Kirksville, MO, 2001 - 2002

Joe W. King Orthopedic Institute, Arthroscopic Rotator Cuff Repair, Houston, TX, May, 2002

Vail Cartilage Symposium, August, 2002

Joe W. King Orthopedic Institute, Current Concepts in Arthroscopic Surgery: Knee and Shoulder, Houston, TX, February, 2003

Joe W. King Orthopedic Institute, Arthroscopic Glenohumeral Reconstruction, Houston, TX, May, 2003

Joe W. King Orthopedic Institute, Arthroscopic Rotator Cuff Repair, Houston, TX, July, 2003

Genzyme Biosurgery Carticel (autologous cultured chondrocytes), June, 2003

Sports Medicine & Hockey: 2004, Toronto, Canada, August, 2004

REFERENCES – Available Upon Request

Richard A. West, Administrator
Front Range Orthopaedics
Printers Park Medical Plaza
175 S. Union Blvd., #200
Colorado Springs, CO 80910

Thomas T. McCarthy, D.O.
Front Range Orthopaedics
Printers Park Medical Plaza
175 S. Union Blvd., #200
Colorado Springs, CO 80910

Tom Minas, MD
Cartilage Repair Center
Brigham and Women's Hospital
Harvard Medical School
Boston, Massachusetts

PUBLICATIONS

1. Tarapoom, N., Royce, R.O. and Yorio, T.: Inhibition of the hydro-osmotic response of antidiuretic hormone by phospholipids and phospholipids metabolites, Fed. Proc. 43:643, 1984
2. Yorio, T., Royce, R.O., Mattern, J., Oakland, L.X., Miu, A.J. and Tarapoom, N.: Inhibition of the hydro-osmotic response to vasopressin and hypertonicity by phenothiazines and W7, Calmodulin antagonists. Gen. Pharmac. 164:347-353, 1985.
3. Tarapoom, N., Royce, R.O. and Yorio, T: Inhibition of the antidiuretic hormone hydro-osmotic response by phospholipids and phospholipids metabolites. LIPIDS21:596-602, 1986.
4. Steingard, M., Morrison, D., Schildberg, W. and Royce, R.O.: A Follow-up study on adolescent knee injuries. JAOA 87:807-815, 1987.
5. Royce, R.O., Dutkowsky, J.P., Kasser, J.R. and Rand, F.R.: Neurological complications following K-wire fixation of supracondylar humerus fractures in children. J.Pediat. Orthop. 11:191-194, 1991.
6. Royce, R.O. and Minas, T., Comparison of outcomes on patients with cartilage damage: Arthroscopic knee, osteotomy, and ACL. In Progress.

EXHIBITS

1. Royce, R.O., Dutkowsky, J.P., Kasser, J.R. and Rand, F.R.: K-wire fixation of supracondylar humerus fractures in children. Poster Exhibit at Sixty-fourth Annual Clinical Assembly of Osteopathic Specialists, Orlando, Florida, September, 1991.
2. Royce, R.O.: Cauda Equina Syndrome, Early Recognition and Management. Poster Exhibit at Sixty-fifth Annual Clinical Assembly of Osteopathic Specialists, Chicago, Illinois, September 1992.

PRESENTATIONS & GUEST LECTURESHIPS

1. Royce, R.O.: Treatment of Osteoarthritis in the Elderly. Colorado Springs Osteopathic Foundation, Colorado Springs, Colorado, March 1992.
2. Royce, R.O.: Office Exam of Pediatric Lower Extremity. Colorado Society of Osteopathic Medicine, Colorado Springs, Colorado June 1992.
3. Foster, R., Royce, R.O.: Rigid Internal Fixation of Distal Radius Fractures in Children: Indications and Outcome, Fifth Annual Colorado Orthopaedic Trauma Symposium, Englewood, Colorado June 1993.
4. Royce, R.O.: In-Toeing and Foot Evaluations. Colorado Springs Osteopathic Foundation, Colorado Springs, Colorado, April 1995.
5. Royce, R.O.: Cauda Equina Syndrome, Early Recognition and Management. Sixty-sixth Annual Clinical Assembly of Osteopathic Specialists, New Orleans, Louisiana, September, 1995.
6. Royce, R.O.: Epidemiology of Trauma in Children and Adolescents, Sixty-eighth Annual Clinical Assembly of Osteopathic Specialists, New Orleans, Louisiana, September, 1995.
7. Royce, R.O.: Complications of Supracondylar Humerus Fractures. Thirty-sixth Annual Post Graduate Seminar, American Osteopathic Academy of Orthopaedics, Dearborn, Michigan, May 3, 1996.
8. Royce, R.O.: Pediatric ACL Knee Injuries, Clinical issues in Knee Injuries and Rehabilitation, Colorado Springs, Colorado April 26, 1997.
9. Royce, R.O.: Knee Meniscal Injuries, Colorado Society of Osteopathic Medicine, Keystone, Colorado, February 26, 1998.
10. Royce, R.O.: Anterior Knee Pain, Colorado Society of Osteopathic Medicine, Keystone, Colorado February 26, 1998.
11. Royce, R.O.: Frozen Shoulder, Clinical Issues in Shoulder Injuries and Rehabilitation, Colorado Springs, Colorado May 16, 1998.
12. Royce, R.O.: Falls and Fracture in Geriatrics, University of Colorado, Colorado Springs, 1998.
13. Royce, R.O.: ACL Tears in Little People, American Osteopathic Academy of Orthopaedics, Columbus, Ohio, May 4, 2001.
14. Royce, R.O.: Pediatric Fractures, Colorado Society of Osteopathic Medicine, Vail, Colorado, July 29, 2001.
15. Royce, R.O.: Pediatric Gait Disorders, Colorado Society of Osteopathic Medicine, Vail, Colorado July 29, 2001.
16. Royce, R.O.: Office Management of Pediatric Fractures, Colorado Society of Osteopathic Medicine, Vail, Colorado, August 3, 2002.
17. Royce, R.O.: Biology of the Joint, Colorado Springs, Osteopathic Foundation Colorado Springs, Colorado January 8, 2003.

18. Royce, R.O.: Knee Joint Surgeries and Treatment Options, National Association of Orthopaedic Nurses, Denver Chapter, Annual Workshop, August 22, 2003.
19. Royce, R.O.: Cartilage Care for Family Physicians, Osteopathic Foundation Colorado Springs, Colorado January 27, 2004.
20. Royce, R.O.: Treatment of Osteoarthritis of the Knee, Colorado Society of Osteopathic Medicine, Keystone Conference, February 24, 2004.
21. Royce, R.O.: Total Joint, Minimally Invasive Hip Replacement, Grand Rounds, The Memorial Hospital, Craig, Colorado, November 3, 2004.
22. Royce, R.O.: Total Joint In An Emergency Situation. Grand Rounds, The Memorial Hospital, Craig, Colorado, November 3, 2004.
23. Royce, R.O.: Care of the Young Arthritic Knee, Continuing Medical Education, Craig Medical Center, Craig, Colorado, November 3, 2004.
24. Royce, R.O.: Care of the Young Arthritic Knee, Bombers - Orthopaedic Surgeons, Colorado Springs, Colorado, November 11, 2004.