

**ROBERT RAYMOND CUNNINGHAM, M.D.  
CURRICULUM VITAE**

HOME ADDRESS: 3200 Wood Valley Way  
Columbia, MO 65203

OFFICE ADDRESS: 1 South Keene Street  
Columbia, MO 65201

DATE & PLACE OF BIRTH: March 20, 1939  
Springfield, MO

COLLEGE: Drury College, Springfield, MO  
Business Administration  
Bachelor of Arts Degree 1962

Southwest Missouri State University, Springfield, MO  
Physics, Biology, Chemistry, Mathematics  
Pre-Med Studies 1964-1966

MILITARY SERVICE: Naval Air Reserves 1962-1970

MEDICAL SCHOOL: University of Missouri School of Medicine  
Columbia, MO 1966-1970  
Degree: M.D.

INTERNSHIP: University of Missouri Medical Center  
Columbia, MO 1970-1971

RESIDENCY: University of Missouri Medical Center  
Columbia, MO; General Surgery 1971-1973  
Orthopaedic Surgery 1973-1976

FELLOWSHIP: Porter Memorial Hospital, Denver, CO  
Hand Surgery; January – June 1976  
Columbia Regional Hospital, Columbia, MO  
Cervical and Lumbar Spine; -1989  
Dr. Garth Russell and Dr. Thomas Highland

ORTHOPAEDIC PRACTICE: Western Montana Clinic, Missoula, MT; 1976-1977  
Snowbird Medical Clinic, Snowbird, UT; 1977-1979  
Gem City Bone & Joint Clinic; Laramie, WY; 1979-1981  
Jackson Orthopaedic Clinic, Jackson, WY; 1981-1989  
Columbia Spine Center/Columbia Orthopaedic Group,  
Columbia, MO; 1989-present

CERTIFICATIONS: American Board of Orthopaedic Surgeons, 1977

**CURRENT MEMBERSHIPS:** American Academy of Disability Evaluating Physicians  
**MEMBERSHIPS:** American Academy of Orthopaedic Surgeons  
**MEMBERSHIPS:** American Back Society  
**(Cont.)** American Medical Association  
Boone County Medical Society  
International Society for Minimal Intervention in Spinal Surgery  
Missouri State Medical Association  
Missouri State Orthopaedic Association  
North American Spine Society

**AWARDS:** AMA Physician's Recognition Award; 1985 thru 1997 and 1999 thru 2004

**STAFF PRIVILEGES:** St. Patrick's Hospital, Missoula, MT 1975-1977  
Missoula Community Hospital, Missoula, MT 1975-1977  
Holy Cross Hospital, Salt Lake City, UT; 1978-1979  
Iverson Memorial Hospital, Laramie, WY 1979-1981  
St. John's Hospital, Jackson, WY 1981-1989  
Star Valley Hospital, Afton, WY 1982-1989  
Boone Hospital Center, Columbia, MO 1989-present  
Columbia Regional Hospital, Columbia, MO 1989-2010  
University of MO Hospital, Columbia, MO 1993-2010

**POSITIONS HELD:** Snowbird Ski Patrol, Snowbird, UT 1977-1982  
Medicine Bow Ski Patrol, Laramie, WY 1979-1981  
Laramie High School Athletics, Laramie, WY 1979-1981  
University of Wyoming Scholarship Athletic Program, Team Physician, Laramie, WY 1979-1980  
United States Ski Team Physician, 1982-1989  
Chief of Surgery, St. John's Hospital, Jackson, WY 1984-1985  
Chief of Staff, St. John's Hospital, Jackson, WY 1987-1989  
University of MO Hospitals & Clinics, Clinical Instructor, Dept. of Orthopaedic Surgery, 1993-2006

**LICENSURE:** State of Missouri – Active (1970)  
State of Colorado – Inactive (1975)  
State of Montana, Inactive (1976)  
State of Hawaii, Inactive (1980)

**PRESENTATIONS:** Course Chairman, Management of the Lumbar Spine: Current Concepts; Co-sponsored by Columbia Regional Hospital, Columbia Spine Center & HealthSouth Rehabilitation Center of Columbia April 16-19, 1997

PRESENTATIONS:  
(Cont.)

Anterior Cervical Spine Surgery: Indications & Alternatives; Mid-Missouri Orthopaedic Symposium, Tan-Tar-A Resort, Osage Beach, MO; Sept. 23-24, 1994

Course Chairman, Conference on Assessment of the Human Spine; Co-sponsored by Columbia Regional Hospital & Columbia Spine Center; May 14, 1994

Guide to the Evaluation of Permanent Impairment; Insurance Advisory Board Meeting, Columbia, MO Sept. 1, 1993

Biomechanics of the Lumbar Spine, Smith-Nephew Richards Techniques in Spinal Fixation Course; Kansas City, MO; May 1993

Low Back Pain, a New Solution for an Old Problem; Michigan Osteopathic Academy of Orthopaedic Surgeons; Troy, MI; October 29, 1992

Operative Indications; American Back Society Spring Symposium on Back Pain; New Orleans, LA; May 6-10, 1992

Conquering the Learning Curve; Smith-Nephew Richards Techniques in Spinal Fixation Course; Chicago, IL; April 11, 1992

Medical Evaluation & Prognosis – The Spine; Southwest Missouri Trauma Conference Symposium: Medical/Legal Aspects of Trauma; Springfield, MO; June 7, 1991

Spondylolysis & Spondylolisthesis in Athletes; 8<sup>th</sup> Annual Columbia Sports Medicine Seminar, Columbia Sports Medicine Center, Columbia, MO; November 30-December 1, 1990

Percutaneous Lumbar Discectomy: Two Year Follow-up; American College of Surgeons, Puerto Rico Chap.; San Juan, Puerto Rico; February 15, 1990 & Mid-Central States Orthopaedic Society, Jackson Hole, WY; June 23-July 1, 1990

Course Chairman, The Anterior Cruciate Ligament Study Group, Update 1986, Zermatt, Switzerland; January 26-31, 1986

PRESENTATIONS:  
(Cont.)

AO/ASIF Techniques, St. John's Hospital, Jackson, WY; 1985

Critical Care Course, Musculoskeletal Trauma; St. John's Hospital, Jackson, WY; November 1985

Clinical Symposium, Wyoming Athletic Trainers Assn., Laramie, WY; August 1984

PUBLICATIONS:

Feagin, John A., Lambert, Kenneth L., Cunningham, R. Raymond; Chapter 129 – Repair & Reconstruction of the Anterior Cruciate Ligament; Operative Orthopaedics, Vol. 3; Edited by Michael W. Chapman; Lippincott, 1988.

Lambert, Kenneth L., Cunningham, R. Raymond; Chapter 21 – Anatomic Substitution of the Ruptured ACL Using a Vascularized Patellar Tendon Graft With Interference Fit Fixation; Feagin, John A. et al, The Crucial Ligaments, Churchill Livingstone, 1988.

Feagin, J.A., Lambert, K.L., Cunningham, R.R., et al; Consideration of the Anterior Cruciate Ligament Injury in Skiing; Symposium: Unusual Ski Injuries, Clinical Orthopaedics, 1986

Bilko, T.D., Paulos, L.E., Lambert, K.L., Cunningham, R.R and Feagin, J.A.; Current Trends in Repair and Rehabilitation of Complete (Acute) Anterior Cruciate Ligament Injuries: Analysis of 1984 questionnaire completed by ACL Study Group. American Journal of Sports Medicine 14: 143-147, 1986.

Warne, Winston J., M.D.; Feagin, John A., M.D.; King, Paul, P.A.; Lambert, Kenneth, M.D.; Cunningham, R. Raymond, M.D.; "Ski Injury Statistics, 1982-1993, Jackson Hole Ski Resort", American Journal of Sports Medicine, Vol. 23, No. 5, 1995.

Highland, T.R., Dreisinger, T.E., Cunningham, R.R., Vie, L.L., Viau, M.M.; Rotational Strength Training in Cervical Spine Patients." Orthopaedic Transactions 20:955, 1996.

- PUBLICATIONS:**  
(Cont.) Feagin, John A., M.D.; Wills, Robert P., M.D.; Lambert, Kenneth, M.D.; Mott, H. Williams, M.D.; Cunningham, R. Raymond, M.D.; “Anterior Cruciate Ligament Reconstruction”, Clinical Orthopaedics, Vol. 341, August 1997.
- VIDEOTAPES:** Feagin, J.A., Lambert, K.L., Cunningham, R.R. and Brill, R.J.; Vascularized Patellar Tendon Graft With Rigid Internal Fixation for Anterior Cruciate Ligament Insufficiency; Presented to ACL Study Group, Zermatt, Switzerland, January 1986. (Numerous presentations in United States)
- SPECIALIZED TRAINING:** The Institute – A Division of Midas Rex: Advanced pneumatic instrumentation for surgical procedures (Non-CME) (November, 1986)
- Texas Back Institute/Laserscope: KTP/532 Laser Disc Decompression Workshop (September, 1991)
- Medical Education & Research Institute: Spinal Endoscopy (March, 1995)
- Synthes Spine; Balloon-assisted Endoscopic Retroperitoneal Gasless Access to the Lumbar Spine – “BERG” (January, 1988)
- Kyphon; Kyphoplasty-Advances in Treating Vertebral Body Compression Fractures (August, 2000)
- Spinal Science Advancement Foundation: BMP Symposium; Clinical Use of rhBMP-2 (March, 2002)
- Synthes Spine; Advanced Cervical Solutions with ProDisc-C Training (January, 2008)
- IDE CLINICAL STUDIES:** Rogozinski Spinal Rod System (1991 – 1992)  
Co-Investigator  
Study Sponsor: Smith & Nephew Richards, Inc.
- Simmons Plating System (1991 – 1992)  
Co-Investigator  
Study Sponsor: Smith & Nephew Richards, Inc.

BAK Interbody Fusion System (1993-1996)  
Primary Investigator  
Study Sponsor: Spine-Tech, Inc.

IDE CLINICAL STUDIES: Bryan Cervical Disc Prosthesis (2002 – present)  
(Cont.) Primary Investigator  
Study Sponsor: Medtronic Sofamor Danek

SBB Charite III Disc Spacer (2002 – 2003)  
Co-Investigator  
Study Sponsor: Link Spine Group