

GARTH S. RUSSELL, M.D.

Columbia Orthopaedic Group

1 South Keene Street P.O. Box 0
Columbia, Missouri 65205

Curriculum Vitae

Date of Birth August 4, 1929

Place of Birth Kingsland, Arkansas

Home Address 415 Bailey Drive
Columbia, Missouri 65203
Cell Phone (561) 301-5752
Fax (561) 627-6748 – Florida

E-Mail address: garthruss@aol.com

Education

Internship – 1959-60
Wesley Hospital
Wichita, Kansas

Doctor of Medicine – 1959
University of Kansas
Kansas City, Kansas

Bachelor of Science – 1953
Kansas State University
Manhattan, Kansas

University of Arkansas – 1944 – 46
Monticello, Arkansas

Special Training

Sub-specialty Training in Prosthetics and Orthotics – 1965
Northwestern University
Chicago, Illinois

Residency in Orthopaedics – 1963 – 66
University of Missouri Medical School
Columbia, Missouri

Special Training (cont)

Residency in General Surgery – 1960 – 63
University of Missouri Medical School
Columbia, Missouri

Military Service

United States Army
September 1946 to September 1949
United States Army Reserves – 1949 – 51

Medical Practice

Founding member of Columbia Spine Center
An affiliate of the Columbia Orthopaedic Group – 1982 – present
Founding member of the Columbia Orthopaedic Group
Columbia, Missouri – 1965 – present

Staff Positions

Columbia Regional Hospital, Columbia Missouri – 1992 -2011
Clinical Professor Emeritus, University of Missouri Hospital and Clinics,
Columbia, Missouri
Boone Hospital Center, Columbia, Missouri – 1965 – 1994

Consulting Positions

Albert E. Keller Memorial Hospital, Fayette, Missouri
Ellis Fischel State Cancer Center, Columbia, Missouri
Fitzgibbons Hospital, Marshall, Missouri
Cooper County Hospital, Boonville, Missouri

Academic Appointments

Clinical Associates Professional of Orthopaedic Surgery
University of Missouri School of Medicine
Columbia, Missouri – 1970 – present

Visiting Professor, University of Manipal
India, State of Kanakaka, January 1977 and April 1989

Academic Appointments (cont)

Visiting Professor, University of Kyoto and University of Osaka Japan,
October 1994

Community Service

1999 – present	Board of Directors, Community Counseling Center
1986 – 1989	Chairman, Missouri State Medical Liability Council
1980 – 1986	Board of Directors, Woodhaven Learning Center
1975 – 1978	Chairman, Missouri State Medical Legal Commission
1967 – 1976	Chairman, Missouri State Crippled Children's Commission

Professional/Scholarly Memberships

2002 – present	American Academy of Disability Evaluating Physicians
1996 – present	American Orthopaedic Association
1981 – present	North American Spine Society, Fellow and Founder
1980 – present	Mid-America Orthopaedic Association
1980 – present	Southern Orthopaedic Association
1972 – present	Clinical Orthopaedic Society
1970 – present	Missouri State Orthopaedic Association, Founder
1970 – present	Kansas City Orthopaedic Society
1969 – present	American Academy of Orthopaedic Surgeons, Fellow
1969 – present	American College of Surgeons
1968 – present	Mid-Central States Orthopaedic Association
1966 – present	American Medical Association
1966 – present	Missouri State Medical Association
1966 – present	St. Louis Orthopaedic Society
1966 – present	Boone County Medical Society

Licensure and Certification

2004	Board Certified, American Association of Evaluating Physicians
1968	Board Certified, American Board of Orthopaedic Surgery
1961	Missouri State License #R2175

Committee Assignment Positions

2000 – 2003	Chairman, By-Laws Committee, American Academy of Orthopaedic Surgeons
1997 – 2000	Member, By-Laws Committee, American Academy of Orthopaedic Surgeons
1999 – present	Member, Political Action Committee of Physician Insurance Company of America
1996 – present	Chairman, National Campaign, and Planning for Endowment, Orthopaedic Research, and Education Foundation
1994 – 1996	President, Orthopaedic Research and Education Foundation
1994 – 1996	Member, Council on Research, American Academy of Orthopaedic Surgeons
1991 – 1994	Vice President, Orthopaedic Research and Education Foundation
1989 – 1996	Board Member, Orthopaedic Research and Education Foundation
1988	Chairman, Task Force on Socioeconomic Issues, American Academy of Orthopaedic Surgeons
1988	Member, AMA/National Medical Specialty Society, Professional Liability Steering Committee
1988 – 1994	Chairman, Committee on Clinical Policies and Practice Guidelines, American Academy of Orthopaedic Surgeons Formulation and Supervision for Standards and Guidelines for Surgery and Treatment of Musculoskeletal for America
1987 – 1988	Chairman, Board of Councilors, American Academy of Orthopaedic Surgeons
1986 – 1988	Chairman-Elect, Board of Councilors, American Academy of Orthopaedic Surgeons
1986	Member, Committee on committees, American Academy of Orthopaedic Surgeons

Committee Assignment Positions (cont)

1985 – 1988	Member, Board of Directors, American Academy of Orthopaedic Surgeons
1985 – 1986	Secretary, Board of Councilors, American Academy of Orthopaedic Surgeons
1984 – 1985	Chairman, Committee on Professional Liability, American Academy of Orthopaedic Surgeons
1984	Chairman, Task Force on Continuing Medical Education, American Academy of Orthopaedic Surgeons
1982 – 1988	Councilor, State of Missouri, American Academy of Orthopaedic Surgeons
1978 – 1993	President, Board of Trustees, Columbia Regional Hospital, Columbia, Missouri
1975 – 1985	Chairman, Missouri State Advisory Commission, Editorial Consultant, Williams & Wilkins Medical Publishing Company
1972 – 1973	President, Missouri State Orthopaedic Association
1969 – 1972	Secretary/Treasurer, Missouri State Orthopaedic Association
1967 – 1970	Chief of Surgery, Boone Hospital Center, Columbia, Missouri

Directorships

1996 – 1999	Board of Directors, Medical Assurance Inc., Birmingham, Alabama
1986 – 1989	Chairman, National Medical Advisory Council, American Medical International, Inc., Beverly Hills, California
1980 – 1996	Board of Directors and Chief Financial Officer, MOMEDICO, St. Louis, Missouri
1979 – 1985	President, Great Rivers Insurance Holding Company, Oklahoma City, Oklahoma
1979 – 1983	Director and Executive Committee Member, National Insurance Company, Oklahoma City, Oklahoma
1974 – 1984	Director, Lifemark Corporation, a national stock company, Member of New York Stock Exchange
1971 – 1978	Member, International Board of Directors, MEDENCO, Houston, Texas

Research Support

Site – Principal Investigator, Simmons Plating System FDA Investigation, December 1991 – present (continued review)

Site – Principal Investigator, Rogozinski Rod System FDA Investigation, December 1991 – present (continued review)

Bibliography

Russell, Garth S., M.D. Highland, T.R. M.D., Dreisinger, T.E., Ph.D., “Complications Associated with the Use of Rogozinski and Simmons Spinal Instrumentation Systems: One Center’s Experience,” Medscape Orthopaedics & Sports Medicine, vol. 4 (5), December, 2000.

Simmons, J.W., *Andersson, Gunnar B.J., Russell, Garth S., and Hadjipavlov, Alexander G., “A Prospective Study of 342 Patients Using Transpedicular Fixation Instrumentation for Lumbosacral Spine Arthrodesis,” Journal of Spinal Disorders, vol 11 (5), pp. 367-374, 1988.

Highland, T.R., Dreisinger, T.E., Vie, L.L., Russell, G.S., “Changes in Isometric Strength and Motion of the Isolated Cervical Spine After Eight Weeks of Clinical Rehabilitation”, Spine, vol 17 (6S), 1992.

Russell, G.S., Highland, T.R., Care of the Low Back: A Patient Guide, Spine Publications, Inc., Columbia, Missouri.

Hunt, J.C., Russell, G.S., Austin, G.N., “A Convalescent Cervical Collar,” American Journal of Orthopaedics, July-August, 1965.

Scientific Exhibits

Russell, G.S., Highland, T.R., Dreisinger, T.E., Vie, L.L., “Changes in Isometric Strength and Range in Motion of the Isolated Lumbar Spine Following Eight Weeks of Clinical Rehabilitation,” North American Spine Society Annual Meeting, July 1990.

Russell, G.S., “Percutaneous Lumbar Discectomy: One Year Follow-Up,” North American Spine Society Annual Meeting, July 1989.

Audiovisual Presentations

Russell, G.S., "Proposed Strength Training Regimens in Rehabilitation of The Lumbar Spine," North American Spine Society Annual Meeting, Boston, Massachusetts, July 1992.

Russell, G.S., "Percutaneous Lumbar Discectomy: Two-Year, 180 Patients Experience," Video Journal of Orthopaedics, vol 3 (4), 1988.

Presentations (1987 – present)

Human Back in Industrialized America
Shelter Insurance Company
Columbia, Missouri, 1987-1994 (presented bimonthly)

Primary Care Treatment: The Rewards and Limitations –
When to Refer and When to Treat
Missouri State Orthopaedic Annual Meeting
Lake of the Ozarks, Missouri, June 1994

Epidemiology of Low Back Pain
Missouri State Orthopaedic Annual Meeting
Lake of the Ozarks, Missouri, June 1994

How Patients Present
Missouri State Orthopaedic Annual Meeting
Lake of the Ozarks, Missouri, June 1994

What's New in Back Testing
Symposium on Low Back and Sciatic Pain Evaluation and Treatment
St. Louis, Missouri, May 1993

Where is Spine Care Going
Back Pain '93 Skol Publications and SUNY Health Science Center
New Orleans, Louisiana, April 1993

The Future of Spine Surgery
Back Pain '93 Skol Publications and SUNY Health Science Center
New Orleans, Louisiana, April 1993

Lumbar Disc Disease
10th Annual Sports Medicine Seminar
Columbia, Missouri, December 1992

Presentations (cont)

Future of Spine Rehabilitation
North American Spine Society, Spring Symposium on Back Pain
New Orleans, Louisiana, May 1992

Changes in Isometric Strength and Range of Motion of the Lumbar Spine
Following Clinical Rehabilitation
Combined Meeting of the Orthopaedic Association of the English
Speaking World
Toronto, Ontario, Canada, June 1992

Anatomy of a Spine Rehabilitation Center
Clinical Orthopaedic Society
St. Louis, Missouri, September 1991

Medical Evaluation and Prognosis
Symposium: Medical/Legal Aspects of Trauma
Springfield, Missouri, June 1991

What's New in Back Testing
Symposium on Low Back and Sciatic Pain Evaluation and Treatment
St. Louis, Missouri, May 1991

Percutaneous Automated Discectomy
Symposium on Low Back and Sciatic Pain Evaluation and Treatment
St. Louis, Missouri, May 1991

Clinical Policies – Standards and Guidelines
Symposium on Musculoskeletal Outcome Research
Mesa, Arizona, January 1991

What's New in Back Testing
Symposium on Low Back and Sciatic Pain Evaluation and Treatment
St. Louis, Missouri, May 1990

Back Care – State of the Art
Missouri Physical Therapy Association
Cape Girardeau, Missouri, April 1990

Presentations (cont)

Exercise Equipment – How Does It Help Treatment
American Academy of Orthopaedics Surgeons Committee on
Occupational Health
Newport Beach, California, March 1990

Clinical Policies – Desirable Alternatives
American Academy of Orthopaedic Surgeons
New Orleans, Louisiana, February 1990

The Subspecialty Development of Practice Parameters:
Clinical Policies – Standards and Guidelines
American Medical Association
Phoenix, Arizona, February 1990

Automated Percutaneous Discectomy: Techniques and Results
Spinal Disorders Symposium: 90
Boca Raton, Florida, January 1990

Percutaneous Lumbar Discectomy: The Efficacy in Private Clinical
Practice
Missouri State Orthopaedic Society
Lake Ozark, Missouri, May 1989

Percutaneous Lumbar Discectomy: Symptoms and Pathology
American Academy of Orthopaedic Surgeons
Las Vegas, Nevada, February 1988

Spine Rehabilitation: Conservative and Post-Surgical (The State of the
Art)
8th Annual Lee T. Ford – Cervical, Thoracic, and Lumbar Spine
Symposium
St. Louis, Missouri, December 1988

Complications – A Natural Hazard: Judgment Error vs. Appropriate
Work-Up
Challenge of the Lumbar Spine
San Antonio, Texas, November 1988

Communicating Effectively in Medical Records
Challenge of the Lumbar Spine
San Antonio, Texas, November 1988

Presentations (cont)

Physical Therapy: How Much is too Much and How Much is Enough?
Challenge of the Lumbar Spine
San Antonio, Texas, November 1988

Back Testing Equipment
American Academy of Orthopaedic Surgeons Workshop
Chicago, Illinois, October 1988

“PAC” Activities
American Academy of Orthopaedic Surgeons Workshop
Washington, DC, May 1988

Professional Liability: Yesterday, Today, and Tomorrow
Nevada Orthopaedic Society
Las Vegas, Nevada, April 1988

Percutaneous Discectomy Utilizing the Nucleotome
Mid-America Orthopaedic Association
Tucson, Arizona, March 1988

Low Back Pain in Athletes
5th Annual Columbia Sports Medical Seminar
Columbia, Missouri, December 1987

Professional Liability: Patient Safety/Risk Management
American Academy of Orthopaedic Surgeons
San Antonio, Texas, November 1987