

# *Curriculum Vitae*

*James Burke*

*M. D., MB., ChB. F.R.C.S., (London)*

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Lubbock, Texas 79410*

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# Personal Details

**NAME**

James Burke

**PRESENT ADDRESS**

3506 21<sup>st</sup> Street, Suite 202  
Lubbock, Texas 79410

# Orthopaedic Practice

**ORTHOPEDIC PRACTICE**

Orthopaedic Surgeon  
Covenant Medical Group  
3506 21<sup>st</sup> Street, Suite 202  
Lubbock, Texas 79410  
Office: 806-725-4810  
Fax: 806-725-4820

November 1, 2001 –Present

Drs. King & Burke  
3801 19<sup>th</sup> Street, Suite 102  
Lubbock, Texas 79410

September 1988 – November 2001

**CLINICAL PROFESSOR OF ORTHOPAEDICS**

Texas Tech University  
Health Sciences Center

1988 - Present

**ATTENDING ORTHOPAEDIC SURGEON**

Covenant Health System

**CONSULTANT ORTHOPAEDIC SURGEON – TEAM PHYSICIAN**

Texas Tech University Athletic Program

1988 - Present

**EXAMINER AMERICAN BOARD OF ORTHOPAEDIC SURGEONS**

1989 – 2008

**MEDICAL DIRECTOR FOR PERFORMANCE IMPROVEMENT**

Covenant Health System

1995 – Present

**MEDICAL DIRECTOR FOR COVENANT ORTHOPAEDIC GROUP**

Covenant Medical Group

2010 – Present

## *Past Appointments*

Associate Professor of Orthopaedic Surgery  
University of Rochester, School of Medicine and Dentistry  
Strong Memorial Hospital  
Rochester, New York

Consultant Orthopaedic Surgeon  
University Health Service  
University of Rochester  
Strong Memorial Hospital  
Rochester, New York

Chief, Department of Orthopaedics  
Monroe Community Hospital  
Rochester, New York

## *Boards and Licenses*

E. C. F. M. G.	1972
Fellow of the Royal College of Surgeons of England (London)	
F. R. C. S.	1974
Royal College of Surgeons of England Higher Surgical Training Certificate in Orthopaedics	1979
V. Q. E.	1979
F. L. E. X. (84 <sup>th</sup> Percentile)	1980
Diplomate, American Board of Orthopaedics Surgery (99 <sup>th</sup> Percentile)	1983
License to Practice Medicine and Surgery, State of New York #147524-1	

License to Practice Medicine and Surgery, State of Texas #F8034

Re-Certification American Board of Orthopaedic Surgery Voluntary by Examination  
Diploma American Board of Quality Assurance and Utilization Review Physician

1993 and 2007  
1996

## *Society Memberships*

Fellow, Royal College of Surgeons of England

Fellow, British Orthopaedic Association (overseas)

Member, American Academy of Orthopaedic Surgeons

Lubbock and Garza County Medical Society

Texas Medical Foundation Life Member

Founding President West Texas Orthopaedic Surgical Society

Member Texas Medical Foundation Health Quality Institute

## *Honors and Awards*

Honors Class Part I, M. B., Ch. B.	1967
Honors Class Part II, M. B., Ch. B.	1968
Distinction in Pediatrics	1968
President, University of Sheffield Medical Society	1967-1968
Dr. John Gibb McCrie Trophy	1968
Professor A. J. Hall Memorial Trophy	1969
American, British and Canadian North American Traveling Fellowship	1980

# Education

West Park Grammar School St. Helens, England	1957–1963
Sheffield University Medical School M. B., Ch. B. Sheffield, England	1964-1969
Royal College of Surgeons (London) F. R. C. S.	1974
Royal College of Surgeons-Higher Surgical Training Certificate in Orthopaedic	1979

# Postdoctoral Training

General Surgery  
House Surgeon to Mr. Clifford Jones  
Royal Infirmary, Sheffield, England  
July, 1969 – January, 1970

General Medicine  
House Physician to Dr. Brody  
Royal Infirmary, Sheffield, England  
January, 1970 – July, 1970

Surgical Pathology  
Demonstrator in Pathology  
Chief: Professor Epstein  
University of Bristol, England  
July, 1970 – July, 1971

Orthopaedic Surgery  
Senior House Officer to Mr. A. T. Eyre-Brook and Mr.  
A. H. C. Ratliff  
Bristol Royal Infirmary and Winford Orthopaedic  
Hospital, England  
July, 1971 – January, 1972

General Surgery and Urology  
Senior House Officer to Mr. J. P. Mitchell and R. E.  
Horton  
Bristol Royal Infirmary, Bristol, England  
January, 1972 – July, 1972

Cardiac and Thoracic Surgery  
Senior House Officer to Mr. R. H. Belsey and Mr. G.  
Keen  
Bristol Royal Infirmary, Bristol, England  
July, 1972 – January, 1973

Orthopaedic Surgery  
Registrar to Mr. W. J. W. Sharrard and Mr. D. K.  
Evans  
Royal Infirmary, Sheffield, England  
January, 1973 – July, 1973

General Surgery  
Registrar to Mr. Clifford Jones

Royal Infirmary, Sheffield, England  
July, 1973 – January, 1974

Pediatric Surgery and Orthopaedics  
Registrar to Mr. R. B. Zachary and Mr. W. J. W.  
Sharrard  
The Children's Hospital, Sheffield, England  
January, 1974 – July, 1974

General Surgery  
Registrar to Mr. D. H. Randall  
Royal Infirmary, Sheffield, England  
July, 1974 – January, 1975

Orthopaedic Surgery  
Adult Trauma and Reconstructive Surgery  
Career Registrar to Mr. F. W. Taylor and Mr. R. H.  
Baker  
The Royal Hospital, Sheffield, England  
July, 1975 – January, 1976

Orthopaedic Surgery  
Elective Adult and Pediatric Reconstructive Surgery  
Career Registrar to Mr. W. J. W. Sharrard and Mr. D.  
K. Evans  
Mr. F. W. Taylor and Mr. R. H. Baker  
King Edward VII Orthopaedic Hospital, Sheffield,  
England  
January, 1976 – July, 1976

Orthopaedic Surgery  
Trauma and Pediatric Reconstructive Surgery  
Senior Registrar to Mr. W. J. W. Sharrard and Mr. D.  
K. Evans  
Children's Hospital and King Edward VII Orthopaedic  
Hospital,  
Sheffield, England  
July, 1976 – April, 1977

Orthopaedic Surgery  
Trauma and Adult Reconstructive Surgery

Senior Registrar to Mr. F. W. Taylor and Mr. R. H.  
Baker  
Royal Hospital, Sheffield, England  
April, 1977 – January, 1978

Orthopaedic Surgery  
Trauma and Adult Reconstructive Surgery  
Senior Resident  
Parkland Memorial Hospital, Dallas, Texas  
Veteran Administration Hospital, Dallas, Texas  
Chairman: Dr. Vert Mooney  
January, 1978- October, 1978

Orthopaedic Surgery  
Trauma, Adult and Pediatric Reconstructive Surgery  
Senior Registrar to Mr. F. W. Taylor and Mr. R. H.  
Baker  
Children's Hospital, Sheffield, England  
King Edward VII, Orthopaedic Hospital, Sheffield,  
England  
October, 1978 – July, 1979

Orthopaedic Surgery  
Adult and Reconstructive Surgery  
Senior Registrar to Mr. J. W. Sharrard and Mr. N. R. M.  
Kay  
Royal Hallamshire Hospital, Sheffield, England  
July, 1979 – March 1980

Orthopaedic Surgery  
Adult and Pediatric Reconstructive Surgery and  
Trauma  
Children's Hospital, Sheffield, England  
King Edward VII Orthopaedic Hospital, Sheffield,  
England  
March, 1980 – July 1981

## *Publications*

Burke, J. 1967. *Atypical Pneumonia: An Interesting Pediatric Problem*. Journal of Sheffield University Medical School.

Burke, J., C. Gaches, and D. Hamer. July 1971. *Desmoid Tumor (Fibroma of Anterior Abdominal Wall Occurring in Siblings)*. British Journal of Surgery.

Blumgart, L., J. Burke, and D. Hamer. June 1972. *Hamemangio-endothelioma of Liver Presenting as Haemoperitoneum*. British Journal of Clinical Practice.

Burke, J. and D. Verinder. May 1979. *The Management of Fractures in Paget's Diseases of the Bone*. British Journal of Accident Surgery, Injury. 10:276-280.

Burke, J. January 1979. *Long-Term Survival in Paget's Sarcoma*. Orthopaedics.

Burke, J. Spring 1981. *Osteogenesis Imperfecta*. Journal of League of Nurses, Sheffield.

Betts, R. P., C. I. Franks, T. Duckworth, and J. Burke. 1980. *Static and Dynamic Foot Pressure Measurements*. Med. Biol. Eng. Comput., 675-84.

Burke, J. and H. Griffiths. 1982. *Reiter's Syndrome: Radiology Case Study*. Orthopaedics 9: 1200-1207.

Burke, J. and H. Griffiths. 1982. *Acromegaly, Arthrography of the Knee: Radiology Case Study*. Orthopaedics 12: 1616-1624.

Betts, R., T. Duckworth, and J. Burke. 1982:3. *Measurement of Pressures Under the Foot*. Foot and Ankle, 130-41.

Burke, J., H. Griffiths, C. G. Standerstskjold-Nordenström, B. Lamant, and J. Kimmel. 1983. *Computed Tomography in the Management of Acetabular Fractures*. Skeletal Radiology.

Burke, J. and W. J. W. Sharrard. 1983. *Iliopsoas Transfer in the Management of the Dislocated and Refractory Subluxating Hip in Cerebral Palsy*. International Orthopaedics (SICOT Journal).

Burke, J., H. Griffiths, R. Utz, and T. Bonfiglio. January 1985. *Adhesive Capsulitis of the Hip and Ankle*. AJR, 144:101-105.

Burke, J. February 1985. *Winter Injuries*. Family Circle.

Burke, J., H. Griffiths, and T. Bonfiglio. 1987. *Granulomatous Pseudotumors in Total Joint Replacement*. Skeletal Radiology 16: 146-152

January, 1989. *"Toe Walking" Musculoskeletal Questions and Answers*. The Journal of Musculoskeletal Medicine, p15.

Burke, J., C. W. Francis, V. D. Pelligrini, H. Harder, and G. Totterman. *Prevention of Venous Thrombosis After Total Hip Arthroplasty*. The Journal of Bone and Joint Surgery FIA p327-335

*"Antithrombin III and Low-Dose Heparin in the Prophylaxis of Deep Thrombosis in Total Hip Replacement" compared with Dextran 40*. Accepted for publication – Lancet.

Burke, J., A. S. Panni, and M. Malotti. 1989. *Osteoid Osteoma of the Neck of Talus*. American Journal of Sports Medicine 17:584-588.

## Presentations

"Posterior Urethral Stricture Following Solerotherapy"  
Royal Society of Medicine, London, England.  
November, 1972

"Pelvic Obliquity and Sitting Buttock Pressure  
Distribution in Paralytic Scoliosis" British Orthopaedic  
Association Meeting. September, 1979

- “Congenital Permanent Lateral Dislocation of Patellae” British Orthopaedic Association Meeting. September, 1979
- “Measurement of Pressures Under the Foot” American Orthopaedic Foot Society Meeting, New Orleans, Louisiana. February, 1982
- “Lower Limb Problems in the Adolescent Athlete” C. M. E. Course for Pediatricians, University of Rochester. January, 1983
- “The role of the Orthopaedic Surgeon in the Management of the Trauma Victim” Symposium of Trauma, New York State Association of Operating Room Nurses. February, 1983
- “Lower Limb Problems in Running Sports” Monroe County Academy of Medicine. Rochester, New York, March, 1983
- “Problems in the Management of Pelvic Fractures” American College of Surgeons, Surgical Symposium. Utica, New York, May, 1983
- “The Dynamic Pedobarogram” Orthopaedic International Urban Society. Rochester, New York, July 1983
- “Ask the Expert” WBBF Radio. Rochester, New York, October, 1983
- “Lawn Mower Injuries in Children” Guest Lecturer, Channel 1. Rochester, New York, July 1984
- “Recent Advances in Orthopaedic Surgery” Guest Lecturer. Annual Meeting of Wayne County Medical Society, December, 1984
- “An Evaluation of Different Techniques for Treatment of the Chronically Unstable Ankle” British Orthopaedic Foot Society. Harrogate, England, September, 1985
- “Ankle Instability and Repair” AOSSM-ESKA Visit. Rochester, New York, June, 1985
- “Foot Pressure Measurements of Patients Treated for Hallux Rigidus” British Orthopaedic Foot Society – with Professor T. Duckworth. Harrogate, England, September, 1985
- “The Foot and Ankle in Rheumatoid Arthritis” “12th Annual Arthritis Teaching Day. Broome County Arthritis Foundation. Binghamton, New York, May 1986
- “Management of Injuries in Aerobics” American Heart Association Workshop. Rochester, New York, September, 1986
- “The Foot Pump” Visit of the American Orthopaedic Association. North American Fellows, October 1987
- “Ankle Support Systems, A Force Plate Analysis of Cutting and Leaping Maneuvers” A. O. S. S. M. Palm Desert, California, June, 1988
- “Anatomical and Functional Significance of the Plantar Venous Plexus” Dr. Koslow. Chicago, Illinois, June 1988
- “The Role of the Orthopaedic Surgeon in the Treatment of Arthritis” Methodist Hospital. Lubbock, Texas, September, 1988
- “Total Joint Arthroplasty of the First Metatarsophalangeal Joint” Discussor: American Academy of Orthopaedic Surgeons. Las Vegas, Nevada, February, 1989
- “Shoulder Evaluation and Rehabilitation” Southwest Athletic Trainers Association. Dallas, Texas, June 1991
- Health Matters – KCBD11 TV. November, 1991
- “Sports Injuries in the Growing Child” Texas Association of School Nurses. November, 1993
- “Managing Arthritic Pain” Health Matters – KCBD11 TV. November, 1993
- “Osteoporosis” Lubbock Women’s Club. Texas Heritage Chapter A. B. W. A., March, 1993
- “Osteoporosis” Operating Room Nurses Association May, 1993
- “Osteoporosis” American Orthopaedic Nurses Association. February, 1994
- “Texas Tech Athletics” KFYO Radio Talk Show. What’s Up, Doc? Host: D. B. Carr. March, 1994
- “Continuous Quality Improvement For The Physician” Methodist Hospital, Lubbock, Texas. March 1994

“Shoulder Problems in the Athlete” Arlington, S. W. A. T. A. June, 1994

“Arthritis Myth Versus Fact” Arthritis Foundation. Methodist Hospital, Lubbock, Texas. May, 1994

“Exercise – Getting Started” Health Matters, KCBD11 TV. October, 1995

“Clinical Pathways for Total Hip and Total Knee Joint Replacement” Methodist Hospital, Knipling Education Center. October, 1995

“New Help for Hurting Hands” Health Matters, KCBD11 TV. November, 1995

“Fracture of the Talus” Orthopaedic Ground Rounds. West Texas Orthopaedic Surgical Society. March, 1995

“Total Knee Joint Replacement” Interview: “Health Today Magazine”, 1996.

“Sports Injuries” Texas Association of School Nurses, 1996

“Geriatric Emergencies” South Plains Emergency Medial Services. July, 1996

“Quality Management Improvement Program – Where Do We Stand” Brief Magazine. July, 1996

“The Surgical and Conservative Treatment of Upper Extremities Orthopaedic Injuries” Annual Medical and Surgical Symposium. Methodist Hospital, Knipling Education Center. October, 1996

“The Surgical and Conservative Treatment of Lower Extremities Orthopaedic Injuries” Annual Medical and Surgical Symposium. Methodist Hospital, Knipling Education Center. October, 1996

“Osteomyelitis and Orthopaedic Infections” School of Allied Health. Texas Tech Health Sciences Center. 1995, 1996 and 1997

“Tumors of Bone” School of Allied Health. Texas Tech Health Sciences Center. 1995, 1996 and 1997

### **ABC Traveling Fellow, USA/Canada, 1980**

“Paget’s Disease of Bone”

“Long-Term Survival in Paget’s Sarcoma”

“Congenital Permanent Lateral Dislocation of the Patella”

“Pelvic Obliquity in Paralytic Scoliosis”

“OS Calcis Fractures – Conservative Treatment”

“Posterior Dislocation of the Shoulder”

“Muscle Pedicle Graft for Fractures of the Talus”

“Platelet Aggregating Substances and the Production of Perthes Disease in The Immature Rabbit”

“Iliopsoas Transfer In Progressive subluxation and dislocation of the Hip in Cerebral Palsy”

“Results of Dwyer Osteotomy and Anterior Fusion in Patients with Scoliosis and Lordosis Due to Spina-Bifida”

“Dynamic Pedobarograph, Results in Kellerarthroplasm First MTP Joint” Fusion of the MTP Joint, Arthroplasty of First MTP Joint

# COMMITTEE CONSIGNMENTS

Quality Review Committee	1995 – Present
Medical Executive Committee	1995 – Present
Credentials Committee	1995 – Present
Physician Quality Review Committee	1995 – Present
Covenant Health System Board Quality and Safety Committee	1995 – Present
VMA Southwest Physician Quality and Safety Committee	1995 – 2009
Healthcare Coalition of Texas Physician Leadership Network	2009 – Present
Representative of Medical Executive Committee on Fair Hearing Process	4 times since 1995