

# Stanford

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## James Gamble

Professor of Orthopaedic Surgery at the Stanford University Medical Center

### CLINICAL OFFICES

- **Pediatric Surgical Specialties Clinic**

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### Bio

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#### CLINICAL FOCUS

- Orthopaedics, Pediatric
- Sports Medicine
- Clubfoot
- Congenital Hip Dysplasia
- Pediatric Hip Disorders
- Gait Disorders
- Pediatric & Adolescent Knee disorders
- Children's Fractures
- Adolescent meniscus and ACL injuries
- Pediatric Overuse Syndromes
- Orthopaedic Surgery

#### ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Orthopaedic Surgery

#### HONORS AND AWARDS

- Visiting Professor, Yantai Shan Hospital Peoples Republic of China (2009)

#### PROFESSIONAL EDUCATION

- Residency: University of Maryland Hospital for Children (1980) MD
- Residency: University of Maryland Hospital for Children (1976) MD
- Medical Education: University of Maryland Office of the Registrar (1974) MD
- Fellowship: Johns Hopkins University School of Medicine (1971) MD
- Board Certification: Orthopaedic Surgery, American Board of Orthopaedic Surgery (1981)
- Internship: University of Maryland Hospital for Children (1975) MD

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Clinical research involving pediatric orthopedics; gait and movement disorders, Pediatric and Adolescent knee including ACL tears, Anterior knee pain, Plica Synovialis. Endoscopic treatment of growth disorders and bone cysts.

## Publications

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### PUBLICATIONS

- **Primary Psoas Pyomyositis Presenting as Subluxation of the Hip: A Case Report.** *JBJS case connector*  
Gamble, J. G.  
; 6 (1): e21
- **Painful Ununited Fracture of the Posterior Process of the Talus in an Adolescent Dancer: A Case Report.** *JBJS case connector*  
Kao, H. K., Gamble, J. G.  
; 4 (4): e92
- **Trans-metaphyseal Screws Placed in Children: An Argument for Monitoring and Potentially Removing the Implants.** *Journal of pediatric orthopedics*  
Gamble, J. G., Zino, C., Imrie, M. N., Young, J. L.  
2018
- **Transepiphyseal (Type VII) Ankle Fracture Versus Os Subfibulare in Pediatric Ankle Injuries.** *Journal of pediatric orthopedics*  
Sugi, M. T., Tileston, K., Krygier, J. E., Gamble, J.  
2018
- **Endoscopic-assisted epiphysodesis: technique and 20-year experience.** *Journal of pediatric orthopedics. Part B*  
Ledesma, J. B., Wang, T., Desmond, E., Imrie, M., Gamble, J. G., Rinsky, L. A.  
2016; 25 (1): 24-30
- **Clinical motion analyses over eight consecutive years in a child with crouch gait: a case report.** *Journal of medical case reports*  
Butler, E. E., Steele, K. M., Torburn, L., Gamble, J. G., Rose, J.  
2016; 10: 157-?
- **Leg Constriction by Electronic Security Bracelets That Are Obscured by a Pavlik Harness: A Report of Two Cases.** *JBJS case connector*  
Gamble, J. G., Krygier, J. E.  
2013; 3 (2 Suppl 2): 1-3
- **King Tutankhamun's Family and Demise** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
Gamble, J. G.  
2010; 303 (24): 2472
- **King Tutankhamun's Family and Demise: King Tut's Clubfoot** *Journal American Medical Association*  
Gamble JG  
2010; 303 (24): 2472
- **Cole Porter's orthopaedic odyssey.** *The Pharos of Alpha Omega Alpha-Honor Medical Society. Alpha Omega Alpha*  
Gamble, J. G.  
2007; 70 (1): 20-26
- **Hip adductor injury in competitive swimmers** *AMERICAN JOURNAL OF SPORTS MEDICINE*  
Grote, K., Lincoln, T. L., Gamble, J. G.  
2004; 32 (1): 104-108
- **Frida Kahlo: her art and her orthopedics.** *The Pharos of Alpha Omega Alpha-Honor Medical Society. Alpha Omega Alpha*  
Gamble, J. G.  
2002; 65 (3): 4-12
- **Postural balance in children with cerebral palsy** *DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY*  
Rose, J., Wolff, D. R., Jones, V. K., Bloch, D. A., Oehlert, J. W., Gamble, J. G.  
2002; 44 (1): 58-63
- **A working visit to a developing country.** *The Pharos of Alpha Omega Alpha-Honor Medical Society. Alpha Omega Alpha*  
Gamble, J. G.  
2000; 63 (4): 22-24

- **Dressed to kill: the mid-nineteenth century crinoline craze.** *The Pharos of Alpha Omega Alpha-Honor Medical Society. Alpha Omega Alpha*  
Gamble, J. G.  
2000; 63 (1): 16-21
- **Electromyographic differentiation of diplegic cerebral palsy from idiopathic toe walking: Involuntary coactivation of the quadriceps and gastrocnemius** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Rose, J., Martin, J. G., Torburn, L., Rinsky, L. A., Gamble, J. G.  
1999; 19 (5): 677-682
- **Analysis of radiographic measurements as prognostic indicators of treatment success in patients with developmental dysplasia of the hip** *JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B*  
Rosen, A., Gamble, J. G., Vallier, H., Bloch, D., Smith, L., Rinsky, L. A.  
1999; 8 (2): 118-121
- **Death by spontaneous combustion: Charles Dickens and the strange case of Mr. Krook.** *The Pharos of Alpha Omega Alpha-Honor Medical Society. Alpha Omega Alpha*  
Gamble, J. G.  
1999; 62 (2): 11-15
- **A social history of people with physical disabilities, including spina bifida** *2nd International Symposium on Spina Bifida*  
Gamble, J. G.  
SPRINGER-VERLAG TOKYO.1999: 275-288
- **Evaluation and treatment of pes cavus in spina bifida** *2nd International Symposium on Spina Bifida*  
Gamble, J. G.  
SPRINGER-VERLAG TOKYO.1999: 378-381
- **Charles Dickens gets a lesson in sensitivity: Mrs. Jane Seymour Hill's reaction to David Copperfield.** *The Pharos of Alpha Omega Alpha-Honor Medical Society. Alpha Omega Alpha*  
Gamble, J. G.  
1998; 61 (3): 8-12
- **Postural balance measurements for children and adolescents** *JOURNAL OF ORTHOPAEDIC RESEARCH*  
Wolff, D. R., Rose, J., Jones, V. K., Bloch, D. A., Oehlert, J. W., Gamble, J. G.  
1998; 16 (2): 271-275
- **Charles Dickens: his quaint little "person of the house," and the English disease.** *The Pharos of Alpha Omega Alpha-Honor Medical Society. Alpha Omega Alpha*  
Gamble, J. G.  
1996; 59 (4): 24-28
- **Effectiveness of ice packs in reducing skin temperature under casts** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*  
Metzman, L., Gamble, J. G., Rinsky, L. A.  
1996: 217-221
- **Loss of elbow and wrist motion in hemophilia** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*  
Gamble, J. G., Vallier, H., Rossi, M., Glader, B.  
1996: 94-101
- **Erroneous interpretation of magnetic resonance images of a fracture of the first rib with non-union. Two case reports.** *journal of bone and joint surgery. American volume*  
Gamble, J. G., Comstock, C., Rinsky, L. A.  
1995; 77 (12): 1883-1887
- **Erroneous interpretation of magnetic resonance images of a fracture of the first rib with non-union - Two case reports** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*  
Gamble, J. G., Comstock, C., Rinsky, L. A.  
1995; 77A (12): 1883-1887
- **GASTROINTESTINAL PROBLEMS IN PATIENTS WHO HAVE TYPE-III OSTEOGENESIS IMPERFECTA** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*

- Lee, J. H., Gamble, J. G., Moore, R. E., Rinsky, L. A.  
1995; 77 (9): 1352-1356
- **MUSCLE PATHOLOGY AND CLINICAL MEASURES OF DISABILITY IN CHILDREN WITH CEREBRAL-PALSY** *JOURNAL OF ORTHOPAEDIC RESEARCH*  
Rose, J., Haskell, W. L., Gamble, J. G., Hamilton, R. L., Brown, D. A., Rinsky, L.  
1994; 12 (6): 758-768
  - **The relevance of John Dewey's philosophy to graduate medical education.** *The Pharos of Alpha Omega Alpha-Honor Medical Society. Alpha Omega Alpha*  
Gamble, J. G.  
1994; 57 (2): 16-19
  - **A COMPARISON OF OXYGEN PULSE AND RESPIRATORY EXCHANGE RATIO IN CEREBRAL-PALSIED AND NONDISABLED CHILDREN** *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION*  
Rose, J., Haskell, W. L., Gamble, J. G.  
1993; 74 (7): 702-705
  - **CASE REPORT-764 - DIAGNOSIS - PRIMARY LYMPHOMA OF BONE, LARGE CELL, B-PHENOTYPE, WITH ARTICULAR INVOLVEMENT** *SKELETAL RADIOLOGY*  
Beatty, P. T., BJORKENGREN, A. G., Moore, S. G., Gelb, A. B., Gamble, J. G.  
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  - **TRANSVERSE CERVICOPERTROCHANTERIC HIP FRACTURE** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Gamble, J. G., LETTICE, J., SMITH, J. T., Rinsky, L. A.  
1991; 11 (6): 779-782
  - **THE ENERGY-EXPENDITURE INDEX - A METHOD TO QUANTITATE AND COMPARE WALKING ENERGY-EXPENDITURE FOR CHILDREN AND ADOLESCENTS** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Rose, J., Gamble, J. G., Lee, J., LEE, R., Haskell, W. L.  
1991; 11 (5): 571-578
  - **SIMPLE METHOD OF DOCUMENTING METATARSUS ADDUCTUS** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
SMITH, J. T., BLECK, E. E., Gamble, J. G., Rinsky, L. A., Pena, T.  
1991; 11 (5): 679-680
  - **Arthropathy of the ankle in hemophilia.** *journal of bone and joint surgery. American volume*  
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  - **ARTHROPATHY OF THE ANKLE IN HEMOPHILIA** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*  
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  - **INVESTIGATING WHETHER EDUCATION OF RESIDENTS IN A GROUP-PRACTICE INCREASES THE LENGTH OF THE OUTPATIENT VISIT** *ACADEMIC MEDICINE*  
Gamble, J. G., LEE, R.  
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  - **RECOMMENDATIONS ON THE BONDING OF PHYSICIANS TO MEDICAL INSTITUTIONS** *PERSPECTIVES IN BIOLOGY AND MEDICINE*  
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1991; 34 (2): 226-228
  - **SIMULTANEOUS CORRECTION OF PELVIC OBLIQUITY, FRONTAL PLANE, AND SAGITTAL PLANE DEFORMITIES IN NEUROMUSCULAR SCOLIOSIS USING A UNIT ROD WITH SEGMENTAL SUBLAMINAR WIRES - A PRELIMINARY-REPORT** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Maloney, W. J., Rinsky, L. A., Gamble, J. G.  
1990; 10 (6): 742-749
  - **GLUCOSAMINIDASE, GALACTOSAMINIDASE, AND GLUCURONIDASE IN THE GROWTH PLATE** *JOURNAL OF ORTHOPAEDIC RESEARCH*  
Gamble, J. G., HAIMSON, R., Smith, R. L.  
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- **ENERGY-EXPENDITURE INDEX OF WALKING FOR NORMAL-CHILDREN AND FOR CHILDREN WITH CEREBRAL-PALSY** *DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY*  
Rose, J., Gamble, J. G., Burgos, A., Medeiros, J., Haskell, W. L.  
1990; 32 (4): 333-340
- **ESTABLISHED HIP DISLOCATIONS IN CHILDREN WITH CEREBRAL-PALSY** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*  
Gamble, J. G., Rinsky, L. A., BLECK, E. E.  
1990: 90-99
- **ENERGY-COST OF WALKING IN NORMAL-CHILDREN AND IN THOSE WITH CEREBRAL-PALSY - COMPARISON OF HEART-RATE AND OXYGEN-UPTAKE** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Rose, J., Gamble, J. G., Medeiros, J., Burgos, A., Haskell, W. L.  
1989; 9 (3): 276-279
- **Trapeziometacarpal abnormalities in Ehlers-Danlos syndrome.** *journal of hand surgery*  
Gamble, J. G., Mochizuki, C., Rinsky, L. A.  
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- **TRAPEZIOMETACARPAL ABNORMALITIES IN EHLERS-DANLOS SYNDROME** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*  
Gamble, J. G., Mochizuki, C., Rinsky, L. A.  
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- **COMPLICATIONS OF INTRAMEDULLARY RODS IN OSTEOGENESIS IMPERFECTA - BAILEY-DUBOW RODS VERSUS NONELONGATING RODS** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Gamble, J. G., Strudwick, W. J., Rinsky, L. A., BLECK, E. E.  
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- **Orthopaedic aspects of central core disease.** *journal of bone and joint surgery. American volume*  
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1988; 70 (7): 1061-1066
- **ORTHOPEDIC ASPECTS OF CENTRAL CORE DISEASE** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*  
Gamble, J. G., Rinsky, L. A., Lee, J. H.  
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- **KINGELLA-KINGAE INFECTION IN HEALTHY-CHILDREN** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
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- **Non-union of fractures in children who have osteogenesis imperfecta.** *journal of bone and joint surgery. American volume*  
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- **NON-UNION OF FRACTURES IN CHILDREN WHO HAVE OSTEOGENESIS IMPERFECTA** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*  
Gamble, J. G., Rinsky, L. A., STRUDWICK, J., BLECK, E. E.  
1988; 70A (3): 439-443
- **ADOLESCENT IDIOPATHIC SCOLIOSIS** *WESTERN JOURNAL OF MEDICINE*  
Rinsky, L. A., Gamble, J. G.  
1988; 148 (2): 182-191
- **BACK PAIN AND SPINAL DEFORMITY IN CYSTIC-FIBROSIS** *AMERICAN JOURNAL OF DISEASES OF CHILDREN*  
Rose, J., Gamble, J., Schultz, A., LEWISTON, N.  
1987; 141 (12): 1313-1316
- **HIP MOTION CHANGES IN HEMOPHILIA** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Goodman, S., Gamble, J. G., Dilley, M.  
1987; 7 (6): 664-666

- **SYMPTOMATIC DORSAL DEFECT OF THE PATELLA IN A RUNNER** *AMERICAN JOURNAL OF SPORTS MEDICINE*  
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1986; 14 (5): 425-427
- **THE SYMPHYSIS PUBIS - ANATOMIC AND PATHOLOGICAL CONSIDERATIONS** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*  
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- **CHRONIC RECURRENT MULTIFOCAL OSTEOMYELITIS - A DISTINCT CLINICAL ENTITY** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Gamble, J. G., Rinsky, L. A.  
1986; 6 (5): 579-584
- **COMBINED OCCIPITOATLANTOAXIAL HYPERMOBILITY WITH ANTERIOR AND POSTERIOR ARCH DEFECTS OF THE ATLAS IN PIERRE-ROBIN SYNDROME** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Gamble, J. G., Rinsky, L. A.  
1985; 5 (4): 475-478
- **HYPERVITAMINOSIS-A IN A CHILD FROM MEGADOSING** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Gamble, J. G., IP, S. C.  
1985; 5 (2): 219-221
- **COXA MAGNA FOLLOWING SURGICAL-TREATMENT OF CONGENITAL HIP DISLOCATION** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Gamble, J. G., Mochizuki, C., BLECK, E. E., Rinsky, L. A.  
1985; 5 (5): 528-533
- **SEGMENTAL INSTRUMENTATION WITHOUT FUSION IN CHILDREN WITH PROGRESSIVE SCOLIOSIS** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Rinsky, L. A., Gamble, J. G., BLECK, E. E.  
1985; 5 (6): 687-690
- **ACETABULAR OSTEOMYELITIS IN CHILDREN** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*  
Gamble, J. G., Rinsky, L. A., BLECK, E. E.  
1984: 71-74
- **ENZYMATIC ADAPTATION IN LIGAMENTS DURING IMMOBILIZATION** *AMERICAN JOURNAL OF SPORTS MEDICINE*  
Gamble, J. G., Edwards, C. C., MAX, S. R.  
1984; 12 (3): 221-228
- **PROXIMAL TIBIOFIBULAR SYNOSTOSIS** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Gamble, J. G.  
1984; 4 (2): 243-245
- **RESECTION ARTHROPLASTY OF THE HIP IN PARALYTIC DISLOCATIONS** *DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY*  
Kalen, V., Gamble, J. G.  
1984; 26 (3): 341-346
- **HIP DISEASE IN HUTCHINSON-GILFORD PROGERIA SYNDROME** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
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1984; 4 (5): 585-589
- **BILATERAL SCAPHOID FRACTURES IN A CHILD** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*  
Gamble, J. G., Simmons, S. C.  
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- **PSEUDOMONAS INFECTION OF THE SYMPHYSIS PUBIS IN A HEROIN USER - A CASE-REPORT** *ORTHOPEDICS*  
Gamble, J. G., DHANDA, A. M., Edwards, C. C., Young, J. D.  
1980; 3 (12): 1212-1214
- **RESPONSE OF MITOCHONDRIAL-ENZYMES TO DECREASED MUSCULAR-ACTIVITY** *AMERICAN JOURNAL OF PHYSIOLOGY*  
RIFENBER, D. H., Gamble, J. G., MAX, S. R.

