Stanford



Lawrence Rinsky

Professor (Clinical) of Orthopaedic Surgery, Emeritus

CONTACT INFORMATION

- **Alternate Contact**

  Patty Gallardo - Admin Assist

  Email psiordia@stanford.edu

  Tel 6507235243

Bio

BIO

Stanford Univ Ortho Surg Residency 1971-1976

Orthopaedic Surg Faculty 1976- to date

Chief Section Pediatric Ortho 1986-2016

Acting Department Chair 2001-2004

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Orthopaedic Surgery

ADMINISTRATIVE APPOINTMENTS

- Chief, Pediatric Ortho, LSPCH, (1984-2016)

HONORS AND AWARDS

- Visiting Professor, Yantai Orthopaedic Hospital, Yantai, China (Sept, 2009,2010,2013,2016)
- Visiting Professor, San Diego Children's Hospital (May, 2006)
- Visiting Professor, Tianjin Orthopaedic Hospital , Tianjin , China (Oct, 2005)
- Frank Stelling Visiting Professor, Shriner's Hospital, Greenville, South Carolina (MArch 2002)
- Visiting Professor, Instituto Peruano de Seguridad Social (Sept, 1998)
- Visiting Professor, Hong Kong University (Aug, 1990)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Medical Advisory Board, Operation Rainbow (1999 - 2017)

COMMUNITY AND INTERNATIONAL WORK

- Mission Team leader, Esteli, Nic; Quito. Ecu; Lima, Pe;Guatemala City

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

The primary subjects of my research interests over the past ten years have been clinical reviews of series of patients with a variety of pediatric orthopaedic treatable conditions. These have included neuromuscular scoliosis, developmental dislocation of the hip, and deformities in cerebral palsy. We have a fully equipped motion analysis laboratory which, under the direction of Dr. Jessica Agramonte, participates in clinical and basic research related to the causes and effects of muscle spasticity, energy consumption, and gait analysis. Most of our research projects require reviews of multiple charts, x-rays, etc., and/or participation in activities of the Motion Analysis Laboratory.

Publications

PUBLICATIONS

- **3D CT modeling demonstrates the anatomic feasibility of S1AI screw trajectory for spinopelvic fixation in neuromuscular scoliosis.** *Spine deformity*
  Bryson, X. M., Pham, N. S., Hollyer, I., Hu, S., Rinsky, L. A., Vorhies, J. S.
  2024
- **Temporary Flexible Rods for Correction of Severe Pediatric Spinal Deformity** *ORTHOPEDICS*
  Kwong, J. W., Tileston, K. R., Kaur, J., Segovia, N. A., Imrie, M. N., Rinsky, L. A., Vorhies, J. S.
  2023; 46 (4): 234-+
- **Neurosurgical management of vertebral lesions in pediatric chronic recurrent multifocal osteomyelitis: patient series.** *Journal of neurosurgery. Case lessons*
  Hug, N. F., Purger, D. A., Li, D., Rinsky, L., Hong, D. S.
  2023; 5 (4)
- **Curve Characteristics and Surgical Outcomes in Scoliosis Associated With Childhood Sternotomy or Thoracotomy.** *Journal of pediatric orthopedics*
  Langner, J. L., Ezeonu, T., Shafau, A., Javier, N., Bryson, X., Kaur, J., Poppino, K., Shivers, C., Chilakapati, S., Hall, K. E., Imrie, M. N., Rinsky, L., Riccio, et al
  2022
- **Innovative technique for early-onset scoliosis casting using Jackson table.** *Spine deformity*
  Montgomery, B. K., Tileston, K., Kaur, J., Kym, D., Segovia, N. A., Imrie, M., Policy, J., Rinsky, L., Vorhies, J.
  2022
- **Does the location of short-arm cast univalve effect pressure of the three-point mould?** *Journal of children's orthopaedics*
  Montgomery, B. K., Perrone, K. H., Yang, S., Segovia, N. A., Rinsky, L., Pugh, C. M., Frick, S. L.
  2020; 14 (3): 236–40
- **Day of the Week of Surgery Affects Time to Discharge for Patients With Adolescent Idiopathic Scoliosis** *ORTHOPEDICS*
  Tileston, K. R., Uzosike, M., Segovia, N., Rinsky, L. A., Imrie, M. N.
  2020; 43 (1): 8–12
- **Complete Atlantoaxial Dislocation After Odontoid Synchondrosis Fracture: A 2-Year Follow-up Study: A Case Report.** *JBJS case connector*
  Karamian, B. A., Campbell, S. T., Rinsky, L. A.
  2019
- **Treatment in a Nonpediatric Hospital Is a Risk Factor for Open Reduction of Pediatric Supracondylar Humerus Fractures: A Population-Based Study.** *Journal of orthopaedic trauma*
  Vorhies, J. S., Uzosike, O. B., Imrie, M. N., Rinsky, L. n., Hoffinger, S. n.
  2019; 33 (9): e331–e338
- **Endoscopic-assisted epiphysiodesis: 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

- **Emergency surgical treatment of an ulcerative and hemorrhagic congenital/infantile fibrosarcoma of the lower leg: case report and literature review** *JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B*
  Kraneburg, U. M., Rinsky, L. A., Chisholm, K. M., Khosla, R. K.
  2013; 22 (3): 228-232
- **Kyphectomy in the treatment of patients with myelomeningocele** *SPINE JOURNAL*
  Samagh, S. P., Cheng, I., Elzik, M., Kondrashov, D. G., Rinsky, L. A.
  2011; 11 (3): E5-E11
- **Quantifying scoliosis: we are still not there** *SPINE JOURNAL*
  Rinsky, L. A.
  2010; 10 (9): 813-814
- **Long-term follow-up of the surgical management of neuropathic arthropathy of the spine.** *spine journal*
  Haus, B. M., Hsu, A. R., Yim, E. S., Meter, J. J., Rinsky, L. A.
  2010; 10 (6): e6-e16
- **Dynamic skeletal traction spica casts for paediatric femoral fractures in a resource-limited setting** *INTERNATIONAL ORTHOPAEDICS*
  Hsu, A. R., Diaz, H. M., Penaranda, N. R., Cui, H. D., Evangelista, R. H., Rinsky, L., Gracilla, R. V.
  2009; 33 (3): 765-771
- **Magnetic resonance imaging-guided closed reduction treatment for developmental dysplasia of the hip** *SINGAPORE MEDICAL JOURNAL*
  Vandevenne, J. E., Lincoln, T., Pauly, B. K., Rinsky, L., Lang, P. K.
  2009; 50 (4): 407-411
- **Dynamic magnetic resonance guided treatment of developmental dysplasia of the hip** *JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B*
  Lincoln, T. L., Vandevenne, J. E., Rinsky, L. A., Butts, K., Lang, P.
  2002; 11 (4): 279-283
- **Personal experiences with overseas volunteerism** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
  Rinsky, L.
  2002: 89-97
- **Electromyographic test to differentiate mild diplegic cerebral palsy and idiopathic toe-walking** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*
  Policy, J. F., Torburn, L., Rinsky, L. A., Rose, J.
  2001; 21 (6): 784-789
- **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
- **Untitled - Reply** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
  Lee, J. H., Gamble, J. G., Rinsky, L. A., Moore, R. E.
  1996; 78A (11): 1785-1785
- **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
- **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
- **USE OF APROTININ TO REDUCE INTRAOPERATIVE BLEEDING** *WESTERN JOURNAL OF MEDICINE*
  Feeley, T. W., Rinsky, L. A.
  1993; 159 (2): 189-192
- **ADVANCES IN MANAGEMENT OF IDIOPATHIC SCOLIOSIS** *HOSPITAL PRACTICE*
  Rinsky, L. A.
  1992; 27 (4): 49-55
- **LONG-TERM SCINTIGRAPHIC APPEARANCE OF EXTREMITIES FOLLOWING BONE-TUMOR RESECTION AND ALLOGRAFT RECONSTRUCTION** *CLINICAL NUCLEAR MEDICINE*
  SMITH, J. T., Smith, L. M., Rinsky, L., Goris, M. L.
  1991; 16 (12): 907-909
- **TRANSVERSE CERVICOPERTROCHANTERIC HIP FRACTURE** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*
  Gamble, J. G., LETTICE, J., SMITH, J. T., Rinsky, L. A.
  1991; 11 (6): 779-782
- **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*
  Gamble, J. G., BELLAH, J., Rinsky, L. A., Glader, B.
  1991; 73 (7): 1008-1015
- **ARTHROPATHY OF THE ANKLE IN HEMOPHILIA** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
  Gamble, J. G., BELLAH, J., Rinsky, L. A., Glader, B.
  1991; 73A (7): 1008-1015
- **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
- **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
- **SURGERY OF SPINAL DEFORMITY IN CEREBRAL-PALSY - 12 YEARS IN THE EVOLUTION OF SCOLIOSIS MANAGEMENT** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
  Rinsky, L. A.
  1990: 100-109
- **GAIT ELECTROMYOGRAMS AND SURGICAL DECISIONS FOR PARALYTIC DEFORMITIES OF THE FOOT** *DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY*

ADLER, N., BLECK, E. E., Rinsky, L. A.
1989; 31 (3): 287-292

- **Trapeziometacarpal abnormalities in Ehlers-Danlos syndrome.** *journal of hand surgery*
  Gamble, J. G., Mochizuki, C., Rinsky, L. A.
  1989; 14 (1): 89-94
- **TRAPEZIOMETACARPAL ABNORMALITIES IN EHLERS-DANLOS SYNDROME** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Gamble, J. G., Mochizuki, C., Rinsky, L. A.
  1989; 14A (1): 89-94
- **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.
  1988; 8 (6): 645-649
- **Orthopaedic aspects of central core disease.** *journal of bone and joint surgery. American volume*
  Gamble, J. G., Rinsky, L. A., Lee, J. H.
  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.
  1988; 70A (7): 1061-1066
- **KINGELLA-KINGAE INFECTION IN HEALTHY-CHILDREN** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*
  Gamble, J. G., Rinsky, L. A.
  1988; 8 (4): 445-449
- **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; 70 (3): 439-443
- **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
- **BALANCE REACTIONS AND EYE HAND COORDINATION IN IDIOPATHIC SCOLIOSIS** *JOURNAL OF ORTHOPAEDIC RESEARCH*
  ADLER, N., BLECK, E. E., Rinsky, L. A., Young, W.
  1986; 4 (1): 102-107
- **A NEW BENDING DEVICE FOR LUQUE RODS** *SPINE*
  Rinsky, L. A., Gamble, J. G.
  1986; 11 (1): 52-54
- **CHRONIC RECURRENT MULTIFOCAL OSTEOMYELITIS - A DISTINCT CLINICAL ENTITY** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*
  Gamble, J. G., Rinsky, L. A.
  1986; 6 (5): 579-584
- **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
- **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

- **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
- **ACETABULAR OSTEOMYELITIS IN CHILDREN** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
  Gamble, J. G., Rinsky, L. A., BLECK, E. E.
  1984: 71-74
- **THE CISTERNA CHYLI IN ORTHOPEDIC-SURGERY** *SPINE*
  PROPSTPROCTOR, S. L., Rinsky, L. A., BLECK, E. E.
  1983; 8 (7): 787-792
- **MOIRE PHOTOTOPOGRAPHY IN THE EVALUATION OF ANTERIOR CHEST WALL DEFORMITIES** *JOURNAL OF PEDIATRIC SURGERY*
  Shochat, S. J., CSONGRADI, J. J., Hartman, G. E., Rinsky, L. A.
  1981; 16 (3): 353-357
- **PERSPECTIVES ON SURGERY FOR SCOLIOSIS IN MENTALLY-RETARDED PATIENTS** *ORTHOPEDIC CLINICS OF NORTH AMERICA*
  Rinsky, L. A.
  1981; 12 (1): 113-126
- **INTRAOPERATIVE SKELETAL SCINTIGRAPHY FOR LOCALIZATION OF OSTEOID-OSTEOMA IN THE SPINE - CASE-REPORT** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
  Rinsky, L. A., Goris, M., BLECK, E. E., Halpern, A., HIRSHMAN, P.
  1980; 62 (1): 143-144
- **COCCIDIOIDOMYCOSIS OF THE SPINE - UNUSUAL ROENTGENOGRAPHIC PRESENTATION** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
  HALPERN, A. A., Rinsky, L. A., Fountain, S., Nagel, D. A.
  1979: 78-79
- **DOES PERSISTENT FETAL FEMORAL ANTEVERSION CONTRIBUTE TO OSTEO-ARTHRITIS - A PRELIMINARY-REPORT** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
  HALPERN, A. A., Tanner, J., Rinsky, L.
  1979: 213-216
- **MASSIVE ANKYLOSIS FOLLOWING TOTAL HIP ARTHROPLASTY** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
  HALPERN, A. A., Rinsky, L.
  1978: 51-54
- **Selective arterial embolization for hemorrhage following hip arthroplasty.** *Clinical orthopaedics and related research*
  HALPERN, A. A., RINSKY, L. J., Burton, D. S.
  1977: 144-148
- **TC-99 BONE SCANNING IN EXPERIMENTAL OSTEOMYELITIS** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
  Rinsky, L., Goris, M. L., Schurman, D. J., Nagel, D. A.
  1977: 361-366
- **GENERAL ORTHOPEDICS - SELECTIVE ARTERIAL EMBOLIZATION FOR HEMORRHAGE FOLLOWING HIP ARTHROPLASTY** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
  HALPERN, A. A., RINSKY, L. J., Burton, D. S.
  1977: 144-148
- **A cervical spinal cord injury following chiropractic manipulation.** *Paraplegia*
  Rinsky, L. A., Reynolds, G. G., JAMESON, R. M., Hamilton, R. D.
  1976; 13 (4): 223-227
- **FREEMAN-SHELDON (WHISTLING FACE) SYNDROME** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
  Rinsky, L. A., BLECK, E. E.
  1976; 58 (1): 148-150