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- **Orthopaedic Surgery**

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Bio

CLINICAL FOCUS

- Orthopaedic Sports Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Orthopaedic Surgery

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Orthopaedic Sports Medicine Fellowship (2026) CA
- Residency: Mayo Clinic College of Medicine and Science La Crosse (2025) WI
- Medical Education: University of Hawaii at Manoa John A Burns School of Medicine (2020) HI

Publications

PUBLICATIONS

- **How Are We Matching in ACL Reconstruction Research? A Systematic Review of Methods, Reporting, and Covariate Selection** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
Patel, J. R., Holle, A. M., Halpin, B. S., Tummala, S. V., Patel, K. A., Chhabra, A.
2026; 14 (7): 23259671261444318
- **Adding a Lateral Extra-articular Tenodesis to Quadriceps Autograft Anterior Cruciate Ligament Reconstruction Reduces Risk of Graft Failure** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Renfree, S. P., Brinkman, J. C., Tummala, S. V., Hoffer, A. J., Economopoulos, K. J.
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- **Rotator Cuff Repair Augmentation With an Autograft Biceps Patch, the "Biceps Smash," Results in Low Retear Rates at 6 Months and Promising Clinical Outcomes at 12 Months** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Brinkman, J. C., Moore, M., Smith, C., Tummala, S. V., Tokish, J. M.
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- **Editorial Commentary: Periportal Capsulotomy Is the Mountain Worth Climbing in Hip Arthroscopy.** *Arthroscopy : the journal of arthroscopic & related surgery : official publication of the Arthroscopy Association of North America and the International Arthroscopy Association*

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2026

- **Preoperative Knee Bone Marrow Edema Is Associated With Poor Clinical Outcomes Following Posterior Medial Meniscal Root Repair** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Hiredesai, A. N., Tummala, S. V., Brinkman, J. C., Koschmeder, K. T., Economopoulos, K. J.
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- **Characterization of quadriceps muscle injuries in National Basketball Association athletes and effects on player performance following injury** *BMC SPORTS SCIENCE MEDICINE AND REHABILITATION*
Parmar, R. P., Tummala, S. V., Morikawa, L., Buckner-Petty, S., Chhabra, A.
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- **Age, Workload, and Usage Rate: Risk Factors Associated With Knee Injuries in Women's National Basketball Association Athletes** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
Menon, S., Sai, S., Traversone, J., Lin, E., Tummala, S. V., Chhabra, A.
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- **Diagnostic Arthroscopy for Identifying Patellofemoral Chondral Lesions Missed by MRI in Pediatric Patients Undergoing MPFLR** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
Parmar, R. P., Keane, A., Tummala, S. V., Lin, E., Vij, N., Menzer, H., Vaughn, J.
2025; 13 (11): 23259671251389130
- **Editorial Commentary: Are we checking our bias in patients with fibromyalgia that need hip arthroscopy?** *Arthroscopy : the journal of arthroscopic & related surgery : official publication of the Arthroscopy Association of North America and the International Arthroscopy Association*
Tummala, S. V., Economopolous, K. J.
2025
- **Prescription Testosterone Is Associated With an Increased Risk of Anterior Cruciate Ligament Injury** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Brinkman, J. C., Holle, A. M., Paul, B. R., Payne, C. S., V. Tummala, S., Haglin, J. M., Chhabra, A.
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- **Unequal Access and Evolving Priorities in US Uveitis Clinical Trials: A 23-year Analysis of Regional, Institutional, and Anatomic trends** *EYE*
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- **Outcomes of Multiply Revised ACL Reconstruction with Quadriceps Tendon Autograft plus Lateral Extra-articular Tenodesis in Competitive Athletes** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
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- **Increased Musculoskeletal Injury Risk Without Impact on Statistical In-Game Performance Within 90 Days From Concussion Among Professional Basketball Athletes** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
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- **Association of Smokeless Tobacco Use With Perioperative Complications and Revision Surgery After Anterior Cruciate Ligament Reconstruction** *AMERICAN JOURNAL OF SPORTS MEDICINE*
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- **Association Between Autograft Choice and Psychological Readiness to Return to Sport After ACL Reconstruction** *ORTHOPAEDIC JOURNAL OF SPORTS MEDICINE*
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Gill, V. S., Tummala, S., Haglin, J. M., Boddu, S. P., Cancio-Bello, A. M., Tokish, J. M.
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- **Meniscectomy Reimbursement and Utilization Are Declining at Different Rates Across the United States** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Gill, V. S., Haglin, J. M., Tummala, S., Iturregui, J., Economopoulos, K. J., Chhabra, A.
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- **The Primary Risk Factors for Season-Ending Injuries in Professional Basketball Are Minutes Played Per Game and Later Season Games** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
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- **Geographical Differences in Surgeon Reimbursement, Volume, and Patient Characteristics in Primary Total Hip Arthroplasty** *JOURNAL OF ARTHROPLASTY*
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- **Regional variation from 2013 to 2021 in primary total shoulder arthroplasty utilization, reimbursement, and patient populations** *JOURNAL OF SHOULDER AND ELBOW SURGERY*
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- Glatcke, K., Tummala, S. V., Weldon, E., Bingham, J.
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- **Strains/Sprains and Fractures Are the Most Common Hand and Wrist Injuries in National Basketball Association Athletes Who Return to Preinjury Player Efficiency and Equal or Greater True Shooting Percentage Within Two Years of Injury.** *Arthroscopy, sports medicine, and rehabilitation*
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 - **Mid-Term Outcomes of the All-Soft Quadriceps Tendon Autograft Are Noninferior to Hamstring Autograft in Primary Anterior Cruciate Ligament Reconstruction: Comparison With Minimum 5-Year Follow-Up** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
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 - **There Is Substantial Variation in Rehabilitation Protocols Following Anterior Cruciate Ligament Reconstruction: A Survey of 46 American Orthopaedic Surgeons** *ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY*
Glatcke, K. E., Tummala, S., Goldberg, B., Menzer, H., Chhabra, A.
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 - **Performance Is Regained Within 2 Seasons After Quadriceps Tendon Tears in National Basketball Association Players.** *Arthroscopy, sports medicine, and rehabilitation*
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 - **General Surgery Residency Applicants' Perspective on Social Media as a Recruiting Tool** *JOURNAL OF SURGICAL EDUCATION*
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McQuivey, K. S., Brinkman, J. C., Tummala, S., Shaha, J. S., Tokish, J. M.
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 - **In National Collegiate Athletic Association Men's and Women's Soccer Athletes There Is a Low Rate of Lumbar Spine Injury, Women Suffer More Recurrent Injuries than Men, and Most Injuries Occur in the Preseason.** *Arthroscopy, sports medicine, and rehabilitation*
Kuttner, N. P., Llanes, A. C., Tummala, S. V., Brinkman, J. C., McQuivey, K. S., Hassebrock, J. D., Makovicka, J. L., Chhabra, A.
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 - **Prevalence, Biomechanics, and Pathologies of the Meniscomfemoral Ligaments: A Systematic Review.** *Arthroscopy, sports medicine, and rehabilitation*
Deckey, D. G., Tummala, S., Verhey, J. T., Hassebrock, J. D., Dulle, D., Miller, M. D., Chhabra, A.
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