



## Jeffrey Young

Clinical Associate Professor, Orthopaedic Surgery

 Curriculum Vitae available Online

### CLINICAL OFFICE (PRIMARY)

- **Palo Alto Orthopedics and Sports Medicine Clinic**

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Palo Alto, CA 94304

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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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## Bio

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### CLINICAL FOCUS

- Pediatric Orthopedic Surgery

### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Orthopaedic Surgery

### PROFESSIONAL EDUCATION

- Fellowship: Sinai Hospital of Baltimore Dept of Orthopaedic Surgery (2011) MD
- Medical Education: Perelman School of Medicine University of Pennsylvania (2004) PA
- Board Certification: Orthopaedic Surgery, American Board of Orthopaedic Surgery (2014)
- Residency: Northwestern McGaw (2009) IL
- Fellowship: Royal Children's Hospital (2010) Australia
- Fellowship, International Center for Limb Lengthening, Rubin Institute of Advanced Orthopaedics, Sinai Hospital of Baltimore , Limb Lengthening & Recon (2011)
- Fellowship, Royal Children's Hospital, Melbourne , Paediatric Orthopaedics (2010)
- Residency, Northwestern McGaw , Orthopaedics (2009)
- MD, University of Pennsylvania , Medicine (2004)
- BS, Northwestern University , Biomechanical Engineering (1999)

### COMMUNITY AND INTERNATIONAL WORK

- Pediatric Orthopaedics, Tegulcigalpa, Honduras
- Pediatric Orthopaedics, Guatemala City, Guatemala
- Pediatric Orthopaedics, Port Au Prince, Haiti
- Pediatric Orthopaedics, Esteli, Nicaragua
- Pediatric Orthopaedics, Buga, Colombia
- Volunteer, Guatemala City, Guatemala

## Publications

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### PUBLICATIONS

- **An osteoinductive and biodegradable intramedullary implant accelerates bone healing and mitigates complications of bone transport in male rats.** *Nature communications*  
Lin, S., Maekawa, H., Moeinzadeh, S., Lui, E., Alizadeh, H. V., Li, J., Kim, S., Poland, M., Gadowski, B. C., Easley, J. T., Young, J., Gardner, M., Mohler, et al  
2023; 14 (1): 4455
- **Gait Analysis in Orthopaedic Surgery: History, Limitations, and Future Directions.** *The Journal of the American Academy of Orthopaedic Surgeons*  
Hecht, G. G., Van Rysselberghe, N. L., Young, J. L., Gardner, M. J.  
2022
- **Hybprinting for musculoskeletal tissue engineering.** *iScience*  
Li, J., Kim, C., Pan, C., Babian, A., Lui, E., Young, J. L., Moeinzadeh, S., Kim, S., Yang, Y. P.  
2022; 25 (5): 104229
- **Test of Strength: Figure-of-Eight versus Spiral Wrapping Technique for Fiberglass Casts.** *Cureus*  
Montgomery, B. K., Storaci, H. W., Segovia, N. A., Young, J.  
2020; 12 (4): e7843
- **Test of Strength: Figure-of-Eight versus Spiral Wrapping Technique for Fiberglass Casts** *CUREUS*  
Montgomery, B. K., Storaci, H., Segovia, N. A., Young, J.  
2020; 12 (4)
- **Kohler Disease: Avascular Necrosis in the Child.** *Foot and ankle clinics*  
Chan, J. Y., Young, J. L.  
2019; 24 (1): 83–88
- **Kohler Disease Avascular Necrosis in the Child** *FOOT AND ANKLE CLINICS*  
Chan, J. Y., Young, J. L.  
2019; 24 (1): 83-+
- **A Structured Review Instrument Improves the Quality of Orthopaedic Journal Club** *JOURNAL OF SURGICAL EDUCATION*  
Campbell, S. T., Kleimeyer, J. P., Young, J. L., Gardner, M. J., Wood, K. B., Bishop, J. A.  
2019; 76 (1): 294–300
- **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
- **A Structured Review Instrument Improves the Quality of Orthopaedic Journal Club.** *Journal of surgical education*  
Campbell, S. T., Kleimeyer, J. P., Young, J. L., Gardner, M. J., Wood, K. B., Bishop, J. A.  
2018
- **Fast Comprehensive Single-Sequence Four-Dimensional Pediatric Knee MRI With T-2 Shuffling** *JOURNAL OF MAGNETIC RESONANCE IMAGING*  
Bao, S., Tamir, J. I., Young, J. L., Tariq, U., Uecker, M., Lai, P., Chen, W., Lustig, M., Vasanawala, S. S.  
2017; 45 (6): 1700-1711
- **Fast comprehensive single-sequence four-dimensional pediatric knee MRI with T2 shuffling.** *Journal of magnetic resonance imaging : JMIR*  
Bao, S., Tamir, J. I., Young, J. L., Tariq, U., Uecker, M., Lai, P., Chen, W., Lustig, M., Vasanawala, S. S.  
2016
- **Biomechanical and Clinical Correlates of Stance-Phase Knee Flexion in Persons With Spastic Cerebral Palsy** *PM&R*  
Rha, D., Cahill-Rowley, K., Young, J., Torburn, L., Stephenson, K., Rose, J.  
2016; 8 (1): 11-18

- **Biomechanical and Clinical Correlates of Stance-Phase Knee Flexion in Persons With Spastic Cerebral Palsy.** *PM & R : the journal of injury, function, and rehabilitation*  
Rha, D. W., Cahill-Rowley, K., Young, J., Torburn, L., Stephenson, K., Rose, J.  
2016; 8 (1): 11-8; quiz 18
- **Caput valgum associated with developmental dysplasia of the hip: management by transphyseal screw fixation.** *Journal of children's orthopaedics*  
Torode, I. P., Young, J. L.  
2015; 9 (5): 371-379
- **Biomechanical and clinical correlates of swing-phase knee flexion in individuals with spastic cerebral palsy who walk with flexed-knee gait.** *Archives of physical medicine and rehabilitation*  
Rha, D., Cahill-Rowley, K., Young, J., Torburn, L., Stephenson, K., Rose, J.  
2015; 96 (3): 511-517
- **SPINA BIFIDA PEDIATRIC REHABILITATION: PRINCIPLES AND PRACTICE, FIFTH EDITION**  
Pico, E. L., Wilson, P. E., Smith, K., Thomson, J., Young, J., Ettinger, D., Clayton, G. H., Sobus, K.  
edited by Alexander, M. A., Matthews, D. J.  
2015: 373-411
- **Management of the knee in spastic diplegia: what is the dose?** *Orthopedic clinics of North America*  
Young, J. L., Rodda, J., Selber, P., Rutz, E., Graham, H. K.  
2010; 41 (4): 561-577
- **Sacral stress fractures in children.** *American journal of orthopedics (Belle Mead, N.J.)*  
Mangla, J., Young, J. L., Thomas, T. O., Karaikovic, E. E.  
2009; 38 (5): 232-236
- **Infected Total Ankle Arthroplasty Following Routine Dental Procedure** *FOOT & ANKLE INTERNATIONAL*  
Young, J. L., May, M. M., Haddad, S. L.  
2009; 30 (3): 252-257
- **Remodeling of birth fractures of the humeral diaphysis** *JOURNAL OF PEDIATRIC ORTHOPAEDICS*  
Husain, S. N., King, E. C., Young, J. L., Sarwark, J. F.  
2008; 28 (1): 10-13