Stanford



Paige Fox, MD, PhD, FACS

Professor of Surgery (Plastic and Reconstructive Surgery)

Surgery - Plastic & Reconstructive Surgery

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ACADEMIC CONTACT INFORMATION

- **Academic Administrative Contact**

  Candice Alfaro - Residency Program Coordinator

  Email calfaro@stanford.edu

Bio

BIO

Dr. Paige Fox is Board Certified Plastic Surgeon who specializes in hand surgery, reconstructive microsurgery including facial reanimation, as well as peripheral nerve and brachial plexus surgery. She is an Associate Professor in the Division of Plastic and Reconstructive surgery in the Department of Surgery. She works with adult and pediatric patients. Her lab focuses on wound healing and nerve compression. She has clinical research interested in optimizing care of upper extremity and nerve disorders both in the US and internationally. Dr. Fox has a passion for sustainability and health care's effect on the environment. She is involved in efforts to green the OR and the clinics at Stanford.

CLINICAL FOCUS

- Adult and Pediatric Hand Surgery
- Peripheral Nerve Surgery
- Facial Reanimation
- Microsurgery
- Plastic Surgery
- Spasticity

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Surgery - Plastic & Reconstructive Surgery
- Member, Bio-X

HONORS AND AWARDS

- Ryan-Upson Scholar in Plastic and Reconstructive Surgery, Stanford School of Medicine (2018-2021)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Affiliate, Stanford Center for Human and Planetary Health (2025 - present)

PROFESSIONAL EDUCATION

- Board Certification: Plastic Surgery, American Board of Plastic Surgery (2016)
- Fellowship: Mayo Clinic Upper Extremity Reconstructive Surgery Fellowship (2015) MN
- Residency: Stanford University Dept of Plastic Surgery (2014) CA
- Board Certification: Surgery of the Hand, American Board of Plastic Surgery (2017)
- Medical Education: Virginia Commonwealth University (2008) VA

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Huy Dinh, Jason Shen

Postdoctoral Faculty Sponsor

Mattias Rydberg

Publications

PUBLICATIONS

- **More Than Worth It: The Economic Impact of Shifting Soft Tissue Hand Procedures From the Operating Room to the Procedure Room.** *Hand (New York, N.Y.)*
  Zhuang, T., Nageeb, G. R., Shapiro, L. M., Fox, P. M., Evans, B. T., Kamal, R. N.
  2026: 15589447261485598

- **Diabetes and the risk of entrapment neuropathies of the upper and lower extremity - A propensity score-matched cohort study.** *Journal of diabetes and its complications*
  Rydberg, M., Lakhlani, D., Sutjiadi, B. J., Fox, P. M., Curtin, C.
  2026; 40 (8): 109364

- **Antibiotic eluting collagen-based hydrogel improves wound healing in a biofilm challenged murine stented wound model.** *Journal of applied biomaterials & functional materials*
  Smith, R. W., Jarman, E. H., Francis, S., Burgess, J. B., Hayashiganati, K., Sharma, A., Sanchez Rangle, U., Singh, A., Green, A., Fox, P. M.
  2026; 24: 22808000261447657

- **Preventing peritendinous adhesions using lubricious supramolecular hydrogels.** *Nature communications*
  Meany, E. L., Williams, C. M., Song, Y. E., Doulames, V. M., Alakesh, A., Bailey, S. J., Williams, S. C., Jons, C. K., Fox, P. M., Appel, E. A.
  2026

- **The Plastic Surgery In-Service Examination: A Scoping Review.** *Annals of plastic surgery*
  Najafali, D., Galbraith, L. G., Chang, A. H., Choi, S., Mehrzad, R., Aronson, S., Reiche, E., Broyles, J. M., Patel, S. A., Leis, A., Fox, P. M.
  2026

- **Flowable Extracellular Matrix Hydrogel to Prevent Adhesion Formation Following Flexor Tendon Repair: A Preclinical Study.** *Plastic and reconstructive surgery*
  Smith, P. A., Keane, T. J., Montoya, F. K., Jafarnia, J. L., Fox, P. M., Cottler, P. S., DeGeorge, B. R.
  2026

- **Consensus on the criteria for performance and assessment of technical quality of Supercharging End-to-Side nerve transfers: A Delphi study** *JOURNAL OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY*
  Weekes, M., Burahee, A. S., McGhee, C., McConoughey, S., Malone, P. S. C., Power, D. M., Steele, J., Lipede, C., Brown, K., Hundepool, C. A., London, D. A., Malone, P., Eberlin, et al
  2026; 115: 234-245

- **Peripheral Neuropathy Review.** *JAMA*

Rydberg, M., Fox, P. M., Dahlin, L. B.
2026

- **Challenges in Clinical Research for Nerve Injuries (Nerve SPACE 2025).** *Journal of hand surgery global online*
  Saltzman, E. B., Hong, D. Y., Cornwall, R., Baltzer, H. L., Wilson, T. J., Dorich, J. M., Miller, C., Giladi, A. M., Fox, P. M.
  2026; 8 (2): 100939

- **Wireless soft implantable pressure sensors based on liquid metal with large-area mapping and adaptive implantation capabilities.** *Proceedings of the National Academy of Sciences of the United States of America*
  Kim, M. G., Yeon, P., Ruth, S. R., Park, J., Lai, J., Zhong, D., Xu, C., Kim, J., Arbabian, A., Fox, P. M., Bao, Z.
  2026; 123 (8): e2528796123

- **Feasibility and Safety of Brachial Plexus Blocks in Patients With Cervical Spinal Cord Injury Undergoing Upper Extremity Surgery: Case Series.** *Hand (New York, N.Y.)*
  Deeble, C., To, L., Mariano, E. R., Kou, A., Fox, P., Curtin, C., Hunter, O. O.
  2025: 15589447251387288

- **Reducing Health Care's Carbon Footprint: The Environmental Impact of Telephone Clinic Visits for Hand Surgery.** *The Journal of hand surgery*
  Arora, J. S., Smith, R. W., Green, A., Hentz, V. R., Curtin, C., Fox, P. M.
  2025

- **From the Archives-Commentary on "Digital Function Following Flexor Tendon Repair in Zone II: A Comparison of Immobilization and Controlled Passive Motion Techniques".** *The Journal of hand surgery*
  Fox, P. M.
  2025; 50 (7): 853-854

- **Is Plastic Surgery Resident Learning and Assessment Consistent? A Comparison of American Society of Plastic Surgery Educational Network Topics, In-Service Examinations, and Residency Core Curriculums.** *Annals of plastic surgery*
  Najafali, D., Liu, F. C., Johnstone, T. M., Choi, S., Fox, P. M.
  2025

- **Striking a balance: strategies for addressing single-use surgical equipment in infection prevention** *ANTIMICROBIAL STEWARDSHIP & HEALTHCARE EPIDEMIOLOGY*
  Doerstling, S. S., Fox, P. M., Salinas, J. L., Sampson, M. M.
  2025; 5 (1)

- **Striking a balance: strategies for addressing single-use surgical equipment in infection prevention.** *Antimicrobial stewardship & healthcare epidemiology : ASHE*
  Doerstling, S. S., Fox, P. M., Salinas, J. L., Sampson, M. M.
  2025; 5 (1): e132

- **Hand and Upper-Extremity Surgeons Are Poised to Lead Efforts in Promoting Sustainability in the Operating Room.** *The Journal of hand surgery*
  Garcia, B. N., Fox, P. M., Lalonde, D. H., Bellaire, L. L.
  2025

- **Role of aging in nerve and muscle changes after chronic nerve compression in mice.** *Experimental neurology*
  Green, A., Arora, J. S., Burgess, J. J., Emefiele, J., Francis, S. D., Singh, A., Fox, P. M.
  2025: 115348

- **Establishing a Murine Model of Muscle Changes in Chronic Nerve Compression.** *The Journal of hand surgery*
  Burgess, J., Arora, J., Green, A., Singh, A., Jarman, E., Kang, A., Hayashigatani, K., Liu, Y. K., Sobel, R., Fox, P. M.
  2025

- **Artificial Intelligence Augmentation: Performance of GPT-4 and GPT-3.5 on the Plastic Surgery In-service Examination.** *Plastic and reconstructive surgery. Global open*
  Najafali, D., Reiche, E., Araya, S., Orellana, M., Liu, F. C., Camacho, J. M., Patel, S. A., Broyles, J. M., Dorafshar, A. H., Morrison, S. D., Knoedler, L., Fox, P. M.
  2025; 13 (4): e6645

- **TGF-β Signaling Plays a Significant Role on the Skeletal Stem Cell and Tendon Enthesis Healing**
  Diiorio, S., Titan, A., Davitt, M., Foster, D., Menon, S., Fox, P. M., Chan, C. K., Quarto, N., Longaker, M. T.
  LIPPINCOTT WILLIAMS & WILKINS.2024: S402
- **The Role of Electrical Stimulation in Peripheral Nerve Regeneration: Current Evidence and Future Directions.** *Journal of hand surgery global online*
  Liu, Y., Fox, P. M.
  2024; 6 (5): 718-721
- **Current Concepts: Flexor Tendon Injuries.** *The Journal of hand surgery*
  Kang, A., McKnight, R. R., Fox, P. M.
  2024
- **Clinical Practice Guidelines to Support Capacity Building in Orthopaedic Surgical Outreach: An International Consensus Building Approach.** *The Journal of bone and joint surgery. American volume*
  Welch, J. M., Kamal, R. N., Kozin, S. H., Dyer, G. S., Katarincic, J. A., Fox, P. M., Shapiro, L. M.
  2024
- **Human-Derived collagen hydrogel as an antibiotic vehicle for topical treatment of bacterial biofilms.** *PloS one*
  Jarman, E., Burgess, J., Sharma, A., Hayashigatani, K., Singh, A., Fox, P.
  2024; 19 (5): e0303039
- **A New Model of Global Reconstructive Surgery Training With Reduced Carbon Footprint of Outreach.** *JAMA surgery*
  Burgess, J., Meyers, N., Rusin-Gomez, D., Fox, P. M., Chang, J.
  2024
- **Successful topical treatment of human biofilms using multiple antibiotic elution from a collagen-rich hydrogel.** *Scientific reports*
  Sharma, A. D., Jarman, E. H., Kuppalli, K., Murphy, M. J., Longaker, M. T., Gurtner, G., Fox, P. M.
  2024; 14 (1): 5621
- **Bard Versus the 2022 American Society of Plastic Surgeons In-Service Examination: Performance on the Examination in Its Intern Year** *AESTHETIC SURGERY JOURNAL OPEN FORUM*
  Najafali, D., Reiche, E., Araya, S., Camacho, J. M., Liu, F. C., Johnstone, T., Patel, S. A., Morrison, S. D., Dorafshar, A. H., Fox, P. M.
  2024; 6: ojad066
- **Greening Hand Surgery: Targeted Measures to Reduce Waste in Ambulatory Trigger Finger and Carpal Tunnel Decompression.** *Hand (New York, N.Y.)*
  Tevlin, R., Panton, J. A., Fox, P. M.
  2023: 15589447231220412
- **Current Treatment Landscape for Dystrophic Epidermolysis Bullosa: From Surgical Management to Emerging Gene Therapies and Novel Skin Grafts.** *The Journal of hand surgery*
  Villavisanis, D. F., Perrault, D. P., Kiani, S. N., Cholok, D., Fox, P. M.
  2023
- **The Development and Validation of Data Elements and Process Steps for an Electronic Health Record for Hand Surgery Outreach Trips.** *Journal of hand and microsurgery*
  Shapiro, L. M., Chang, J., Fox, P. M., Kozin, S., Chung, K. C., Dyer, G. S., Fufa, D., Leversedge, F., Katarincic, J., Kamal, R.
  2023; 15 (5): 358-364
- **Capacity Assessment Tool to Promote Capacity Building in Global Orthopaedic Surgical Outreach.** *The Journal of bone and joint surgery. American volume*
  Shapiro, L. M., Welch, J., Leversedge, C., Katarincic, J. A., Leversedge, F. J., Dyer, G. S., Kozin, S. H., Fox, P. M., McCullough, M., Agins, B., Kamal, R. N.
  2023
- **Tenolysis and Salvage Procedures.** *Hand clinics*
  Cholok, D., Burgess, J., Fox, P. M., Chang, J.
  2023; 39 (2): 203-214
- **Scoping Review of Hydrogel Therapies in the Treatment of Diabetic Chronic Wounds.** *Plastic and reconstructive surgery. Global open*

Sharma, A. D., Jarman, E. H., Fox, P. M.
2023; 11 (5): e4984

- **The Impact of Virtual Reality on the Patients and Providers Experience in Wide-Awake, Local-Only Hand Surgery.** *Journal of hand surgery global online*
  McCullough, M., Osborne, T. F., Rawlins, C., Reitz, R. J., Fox, P. M., Curtin, C.
  2023; 5 (3): 290-293
- **Management of Brachial Plexus Birth Palsies: The Stanford Experience** *SEMINARS IN PLASTIC SURGERY*
  Park, E., Fox, P. M., Curtin, C., Hentz, V. R.
  2023
- **Is Hand Surgery in the Procedure Room Setting Associated with Increased Surgical Site Infection? A Cohort Study of 2,717 Patients in the Veterans Affairs Population.** *The Journal of hand surgery*
  Zhuang, T., Fox, P., Curtin, C., Shah, K. N.
  2023
- **Impact of Adding Carpal Tunnel Release or Trigger Finger Release to Carpometacarpal Arthroplasty on Postoperative Complications".** *Plastic and reconstructive surgery*
  Trinh, P., Luan, A., Tawfik, V. L., Sheckter, C., Rochlin, D., Fox, P., Curtin, C.
  2023
- **Assessment of a Synergistic Effect of Platelet-Rich Plasma and Stem Cell-Seeded Hydrogel for Healing of Rat Chronic Rotator Cuff Injuries.** *Cell transplantation*
  Oda, H., Kaizawa, Y., Franklin, A., Sanchez Rangel, U., Storaci, H., Min, J. G., Wang, Z., Abrams, G. D., Chang, J., Fox, P. M.
  2023; 32: 9636897231190174
- **The Environmental Impact of Orthopaedic Surgery.** *The Journal of bone and joint surgery. American volume*
  Saleh, J. R., Mitchell, A., Kha, S. T., Outterson, R., Choi, A., Allen, L., Chang, T., Ladd, A. L., Goodman, S. B., Fox, P., Chou, L.
  2022
- **Thinking Outside the Operating Room: Guidance on Designing a Safe and Effective Minor Procedure Room.** *The Journal of hand surgery*
  Silverstein, M., Fox, P. M., Curtin, C.
  2022
- **Biomechanical, Histologic, and Micro-Computed Tomography Characterization of Partial-Width Full-Thickness Supraspinatus Tendon Injury in Rats.** *The Journal of hand surgery*
  Oda, H., Kaizawa, Y., Franklin, A., Rangel, U. S., Min, J. G., Akerman, J., Storaci, H., Wang, Z., Abrams, G. D., Chang, J., Fox, P. M.
  2022
- **A Framework and Blueprint for Building Capacity in Global Orthopaedic Surgical Outreach.** *The Journal of bone and joint surgery. American volume*
  Shapiro, L. M., Welch, J. M., Chatterjee, M., Katarincic, J. A., Leversedge, F. J., Dyer, G. S., Fufa, D. T., Kozin, S. H., Chung, K. C., Fox, P. M., Chang, J., Kamal, R. N.
  2022
- **Wellness: Building a Meaningful and Effective Program** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Chavez, J. E. F., Fox, P. M.
  2022; 150 (2): 494E
- **The Development and Validation of Data Elements and Process Steps for an Electronic Health Record for Hand Surgery Outreach Trips** *JOURNAL OF HAND AND MICROSURGERY*
  Shapiro, L. M., Chang, J., Fox, P. M., Kozin, S., Chung, K. C., Dyer, G. S. M., Fufa, D., Leversedge, F., Katarincic, J., Kamal, R.
  2022
- **The environmental impact of surgery: A systematic review.** *Surgery*
  Shoham, M. A., Baker, N. M., Peterson, M. E., Fox, P.
  2022
- **Wellness: Building a Meaningful and Effective Program.** *Plastic and reconstructive surgery*
  Chavez, J. E., Fox, P. M.

2022

- **Partial Tendon Injury at the Tendon-to-Bone Enthesis Activates Skeletal Stem Cells.** *Stem cells translational medicine*
  Titan, A. L., Davitt, M., Foster, D., Salhotra, A., Menon, S., Chen, K., Fahy, E., Lopez, M., Jones, R. E., Baiu, I., Burcham, A., Januszyk, M., Gurtner, et al
  2022

- **Use of Tendon Allograft for Recurrent Extensor Carpi Ulnaris Instability in Ehlers-Danlos Syndrome: A Case Report.** *Journal of wrist surgery*
  Christie, B. M., Fox, P. M.
  2022; 11 (1): 81-83

- **Predicting Academic Performance during Plastic Surgery Residency: Can Step 2 Scores Reliably Replace Step 1?** *Journal of surgical education*
  Sergesketter, A. R., Shammas, R. L., Langdell, H. C., Geng, Y., Eberlin, K. R., Fox, P., Ko, J. H., Lifchez, S. D., Momoh, A. O., Nguyen, V., Tenenbaum, M., Thanik, V., Phillips, et al
  1800

- **The Environmental Impact of Surgery**
  Shoham, M., Baker, N., Peterson, M., Fox, P.
  ELSEVIER SCIENCE INC.2021: S133

- **Use of Hand Therapy After Distal Radius Fracture: A National Perspective.** *The Journal of hand surgery*
  Trinh, P., Rochlin, D., Sheckter, C., Moore, W., Fox, P., Curtin, C.
  2021

- **Post-surgical wireless monitoring of arterial health progression.** *iScience*
  Ruth, S. R., Kim, M., Oda, H., Wang, Z., Khan, Y., Chang, J., Fox, P. M., Bao, Z.
  2021; 24 (9): 103079

- **Short Message Service-Based Collection of Patient-Reported Outcome Measures on Hand Surgery Global Outreach Trips: A Pilot Feasibility Study.** *The Journal of hand surgery*
  Shapiro, L. M., Dinh, M. P., Tran, L., Fox, P. M., Richard, M. J., Kamal, R. N.
  2021

- **Optimizing Treatment of Hand Infections: Is MRSA Coverage Always Necessary?** *Plastic and reconstructive surgery. Global open*
  Oliver, J. D., Pridgen, B. C., desJardins-Park, H. E., Curtin, C., Fox, P. M.
  2021; 9 (6): e3619

- **Life Happens, Even to Surgical Trainees.** *JAMA surgery*
  George, E. L., Fox, P., Hawn, M. T.
  2021

- **Use of Tendon Allograft for Recurrent Extensor Carpi Ulnaris Instability in Ehlers-Danlos Syndrome: A Case Report** *JOURNAL OF WRIST SURGERY*
  Christie, B. M., Fox, P. M.
  2021

- **Autologous Fat Grafting in Hand Surgery.** *The Journal of hand surgery*
  Deptula, P., Fox, P.
  2021

- **Barriers and Facilitators of Outcome Collection During Hand Surgery Outreach: A Quality Improvement Study.** *Hand (New York, N.Y.)*
  Shapiro, L. M., Dinh, M. P., Fox, P. M., Richard, M. J., Eppler, S. L., Kamal, R. N.
  2021: 15589447211003183

- **Proceed with Caution: Mouse Deep Digit Flexor Tendon Injury Model.** *Plastic and reconstructive surgery. Global open*
  Titan, A. L., Fahy, E. n., Chen, K. n., Foster, D. S., Bennett-Kennett, R. n., Dauskardt, R. H., Gurtner, G. C., Chang, J. n., Fox, P. M., Longaker, M. T.
  2021; 9 (1): e3359

- **Characteristics of Patients With Complex Limb Pain Evaluated Through an Interdisciplinary Approach Utilizing Magnetic Resonance Neurography** *Frontiers in Pain Research*

Johnson, E. M., Yoon, D., Biswal, S., Curtin, C., Fox, P., Wilson, T. J., Carroll, I., Lutz, A., Tawfik, V.
2021

- **Are All Posts Created Equal? A Review of Academic Plastic Surgery Residency Programs' Social Media Engagement Statistics.** *Plastic and reconstructive surgery*
  Irwin, T. J., Ortiz, R., Leto Barone, A. A., Veeravagu, L., Sherif, R. D., Lifchez, S. D., Fox, P. M., Momoh, A. O., Liao, E. C., Eberlin, K. R.
  2021

- **Hand Surgery Transfers to Level 1 Center: Variables Affecting Transfer Method and Diagnostic Accuracy.** *Plastic and reconstructive surgery. Global open*
  Putnam, J., Pedreira, R., Fox, P.
  2020; 8 (12): e3279

- **Separating Fact From Fiction: A Nationwide Longitudinal Examination of Complex Regional Pain Syndrome Following Treatment of Dupuytren Contracture.** *Hand (New York, N.Y.)*
  Rochlin, D. H., Sheckter, C. C., Satteson, E. S., Swan, C. C., Fox, P. M., Curtin, C.
  2020: 1558944720963915

- **Analysis of Cell-seeded, Collagen-rich Hydrogel for Wound Healing**
  Sotelo Leon, D., Williams, T., Wang, Z., Leyden, J., Franklin, A., Kaizawa, Y., Chang, J., Fox, P. M.
  LIPPINCOTT WILLIAMS & WILKINS.2020: e3049

- **Topical Antibiotic Elution in a Collagen-Rich Hydrogel is Successful for Inhibiting Bacterial Growth and Biofilm Formation in Vitro.** *Antimicrobial agents and chemotherapy*
  Min, J. G., Sanchez Rangel, U. J., Franklin, A., Oda, H., Wang, Z., Chang, J., Fox, P. M.
  2020

- **Measuring and Improving the Quality of Care During Global Outreach Trips: A Primer for Safe and Sustainable Surgery.** *The Journal of hand surgery*
  Shapiro, L. M., Global-Quest Investigators, Shapiro, L. M., Chang, J., Fox, P. M., Kozin, S. H., Chung, K. C., Dyer, G. S., Fufa, D. T., Leversedge, F. J., Katarincic, J. A., Kamal, R. N.
  2020

- **Homing of Adipose-Derived Stem Cells to a Tendon-Derived Hydrogel: A Potential Mechanism for Improved Tendon-Bone Interface and Tendon Healing.** *The Journal of hand surgery*
  Franklin, A., Gi Min, J., Oda, H., Kaizawa, Y., Leyden, J., Wang, Z., Chang, J., Fox, P. M.
  2020

- **Neonatal Compartment Syndrome and Compound Presentation at Birth.** *Journal of hand surgery global online*
  Shen, A. H., Tevlin, R., Kwan, M. D., Ho, O. H., Fox, P. M.
  2020; 2 (3): 166-170

- **A Human-Derived, Collagen-Rich Hydrogel Augments Wound Healing in a Diabetic Animal Model.** *Annals of plastic surgery*
  Williams, T. n., Sotelo Leon, D. n., Kaizawa, Y. n., Wang, Z. n., Leyden, J. n., Chang, J. n., Fox, P. M.
  2020

- **Quality Measures to Deliver Safe, High-Quality Care on Hand Surgery Outreach Trips to Low and Middle-Income Countries.** *The Journal of bone and joint surgery. American volume*
  Shapiro, L. M.
  2020; Publish Ahead of Print

- **Prevalence of Ganglion Cyst Formation After Wrist Arthroscopy: A Retrospective Longitudinal Analysis of 2420 Patients.** *Hand (New York, N.Y.)*
  Rochlin, D. H., Perrault, D. n., Sheckter, C. C., Fox, P. n., Yao, J. n.
  2020: 1558944720939203

- **Patient Willingness to Pay for Faster Return to Work or Smaller Incisions.** *Hand (New York, N.Y.)*
  Alokozai, A., Lindsay, S. E., Eppler, S. L., Fox, P. M., Ladd, A. L., Kamal, R. N.
  2019: 1558944719890039

- **A Novel Technology for Free Flap Monitoring: Pilot Study of a Wireless, Biodegradable Sensor.** *Journal of reconstructive microsurgery*

Oda, H., Beker, L., Kaizawa, Y., Franklin, A., Min, J. G., Leyden, J., Wang, Z., Chang, J., Bao, Z., Fox, P. M.
2019

- **Electromyographic Analysis of Grip** *ORTHOPEDICS*
  Fox, P. M., Oliver, J. D., Viet Nguyen, Hentz, V. R., Curtin, C. M.
  2019; 42 (6): E555–E558

- **Human TendoneDerived Collagen Hydrogel Significantly Improves Biomechanical Properties of the Tendon-Bone Interface in a Chronic Rotator Cuff Injury Model** *JOURNAL OF HAND SURGERY-AMERICAN VOLUME*
  Kaizawa, Y., Leyden, J., Behn, A. W., Tulu, U., Franklin, A., Wang, Z., Abrams, G., Chang, J., Fox, P. M.
  2019; 44 (10)

- **Augmentation of chronic rotator cuff healing using adipose-derived stem cell-seeded human tendon-derived hydrogel** *JOURNAL OF ORTHOPAEDIC RESEARCH*
  Kaizawa, Y., Franklin, A., Leyden, J., Behn, A. W., Tulu, U. S., Leon, D., Wang, Z., Abrams, G. D., Chang, J., Fox, P. M.
  2019; 37 (4): 877–86

- **Quality of Randomized Controlled Trials for Surgical Treatment of Carpal Tunnel Syndrome: A Systematic Review.** *Plastic and reconstructive surgery*
  Long, C., Azad, A. D., desJardins-Park, H. E., Fox, P. M.
  2019; 143 (3): 791–99

- **Quality of Randomized Controlled Trials for Surgical Treatment of Carpal Tunnel Syndrome: A Systematic Review** *PLASTIC AND RECONSTRUCTIVE SURGERY*
  Long, C., Azad, A. D., desJardins-Park, H. E., Fox, P. M.
  2019; 143 (3): 791-799

- **Biodegradable and flexible arterial-pulse sensor for the wireless monitoring of blood flow.** *Nature biomedical engineering*
  Boutry, C. M., Beker, L., Kaizawa, Y., Vassos, C., Tran, H., Hinckley, A. C., Pfattner, R., Niu, S., Li, J., Claverie, J., Wang, Z., Chang, J., Fox, et al
  2019; 3 (1): 47-57

- **Patient Preferences for Shared Decision Making: Not All Decisions Should Be Shared.** *The Journal of the American Academy of Orthopaedic Surgeons*
  E Lindsay, S. n., Alokozai, A. n., Eppler, S. L., Fox, P. n., Curtin, C. n., Gardner, M. n., Avedian, R. n., Palanca, A. n., Abrams, G. D., Cheng, I. n., Kamal, R. N.
  2019

- **Biodegradable and flexible arterial-pulse sensor for the wireless monitoring of blood flow** *NATURE BIOMEDICAL ENGINEERING*
  Boutry, C. M., Beker, L., Kaizawa, Y., Vassos, C., Tran, H., Hinckley, A. C., Pfattner, R., Niu, S., Li, J., Claverie, J., Wang, Z., Chang, J., Fox, et al
  2019; 3 (1): 47–57

- **Quality of surgical randomized controlled trials in hand surgery: a systematic review** *JOURNAL OF HAND SURGERY-EUROPEAN VOLUME*
  Long, C., desJardins-Park, H. E., Popat, R., Fox, P. M.
  2018; 43 (8): 801-807

- **Treating the Proximal Interphalangeal Joint in Swan Neck and Boutonniere Deformities.** *Hand clinics*
  Fox, P. M., Chang, J. n.
  2018; 34 (2): 167–76

- **Quality of surgical randomized controlled trials in hand surgery: a systematic review.** *The Journal of hand surgery, European volume*
  Long, C., desJardins-Park, H. E., Popat, R., Fox, P. M.
  2018: 1753193418780184

- **Molecular Biology of Flexor Tendon Healing in Relation to Reduction of Tendon Adhesions.** *The Journal of hand surgery*
  Legrand, A., Kaufman, Y., Long, C., Fox, P. M.
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