

Kevin J. Cronin, M.D.

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Florida Orthopaedic Institute

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Tampa, FL 33637
(813) 978-9700

Educational Background

University

Bachelor of Science, Health Science
University of Florida
Gainesville, FL
2010

Masters of Science, Molecular Medicine

University of South Florida

Tampa, FL

2011

Medical School

University of South Florida Morsani

College of Medicine

Tampa, FL

2015

Residency

Orthopaedic Surgery

University of Kentucky HealthCare

Lexington, KY

2020

Fellowship

Shoulder and Elbow

The Rothman Institute at Thomas

Jefferson University

Philadelphia, PA

2021

Leadership & Committee Appointments

- American Shoulder & Elbow Surgeons Political Advisory Committee
 - 2020 – Present
- Journal of Bone and Joint Surgery: Case Connector, Reviewer
 - 2021 – Present
- Arthroscopy: The Journal of Arthroscopic and Related Surgery, Reviewer
 - 2020 – Present
- Journal of Shoulder and Elbow Surgery, Reviewer
 - 2019 – Present
- AAOS Orthopaedic Political Action Committee Resident Fellow
 - 2019 – 2021
- University of Kentucky Housestaff Council Representative
 - 2018 – 2019
- AAOS Resident Assembly Health Policy Committee Chair
 - 2018 – 2019
- Kentucky High School Athletic Association, Team Physician Varsity Football
 - 2017 – 2019
- AAOS Resident Assembly Executive Committee Member-At-Large
 - 2017 – 2018
- AAOS Emerging Professionals Committee
 - 2016 – 2018
- Kentucky Orthopaedic Society Board of Directors
 - 2016 – 2020
- AAOS Resident Assembly Health Policy Committee
 - 2015 – Present

Awards and Honors

- Rothman Orthopaedic Institute Shoulder & Elbow Researcher of the Year, 2021
- AOA Annual Leadership Meeting Top Poster Award – Shoulder and Elbow, 2021
- University of Kentucky Ray Neef, MD Memorial Outstanding Chief Resident Award, 2020
- The Mark Frankle, MD Health Care Policy Award, 2020
- Kentucky Orthopaedic Society Rusty Hip Resident Research Award, 2019
- AOA C. McCollister Evarts Resident Leadership Forum, 2019
- University of Kentucky Outstanding Orthopaedic Junior Resident Award, 2018
- SOA/OREF Resident Research Award, 2018
- University of Kentucky Orthopaedic In-Training Exam Award, 2018
- Alpha Omega Alpha Honor Society, 2014
- University of South Florida Clinical Commendation Award, 2013
- University of South Florida Scholarly Concentration Summer Research Grant Recipient, 2012
- University of Florida J. Wayne Reitz Scholar, 2010
- Florida Blue Key Honor Society, 2019

Professional Associations

- American Shoulder and Elbow Surgeons, Candidate Member
- American Academy of Orthopaedic Surgeons, Candidate Member

Book Chapters

- Cronin KJ, Hartley B. Orthopaedics for Medical Students: The Clinical Years. In: Medical Student Guide for Orthopaedic Surgery, 1st ed. Editor: Cannada LK. New York: Mary Ann Liebert, Inc. 2020
- Cronin KJ, Abboud JA. Rotator Cuff Tear Arthropathy. In: The Resident's Guide to Shoulder and Elbow Surgery, 1st ed. Editor: Murthi AM, Chebli C. Springer. 2021.
- Cronin KJ, Abboud JA. Proximal Humerus Fractures. In: Resident Orthopaedic Core Knowledge, 1st ed. Editor: Tornetta P, Morris CD. American Academy of Orthopaedic Surgeons. 2021.
- Cronin KJ, Namdari S. Rotator Cuff Disease, Calcific Tendonitis, Adhesive Capsulitis, Throwing Shoulder, Instability. In: Orthopaedic Knowledge Update 14. Editor: Galatz L. American Academy of Orthopaedic Surgeons. 2021.

Presentations and Publications

- Cronin K, Escobar H, Szekeres K, Reyes-Vargas E, Rockwood AL, Lloyd MC, et al. Regulation of HLA-DR peptide occupancy by histone deacetylase inhibitors. *Human Vaccines & Immunotherapeutics*. 2013; 9(4):784-9
- Cronin KJ, Cox JL, Hoggard TM, Marberry ST, Santoni BG, Nofsinger CC. The effect of residency training on knot tying and knot stability. *Journal of Experimental Orthopaedics*. 2018; 5(1):19
- Cronin KJ, Hayes CB, Moghadamian ES. Early-Onset Fat Embolism Syndrome. *JBJS Case Connector*. 2018 Apr-June; 8(2): e44
- Hettrich CM, Cronin KJ, Raynor MB, Wagstrom E, Jani SS, Carey JL, Cox CL, Wolf BR, Kuhn JE. Epidemiology of the Frequency, Etiology, Direction, and Severity (FEDS) System for Classifying Glenohumeral Instability. *Journal of Shoulder and Elbow Surgery*. 2019 Jan; 28(1): 95-101
- Magnuson JA, Wolf BR, Cronin KJ, Jacobs CA, Ortiz SF, Bishop JY, Baumgarten KM, MOON Shoulder Group, Hettrich CM. Sex-Related Differences in Patients Undergoing Surgery for Shoulder Instability: A MOON Shoulder Instability Cohort Study. *Journal of Shoulder and Elbow Surgery*. 2019 Jun; 28(6): 1013-1021
- Cronin KJ, Hockensmith L, Hayes CB, Zuelzer D, Jacobs CA, Moghadamian ES. Are Routine Postoperative CT Scans Warranted for All Patients After Operative Fixation of Pelvic Ring Injuries? *Journal of Orthopaedic Trauma*. 2019 Oct; 33(10): e360-e365
- Cronin KJ, Wolf BR, Magnuson J, Jacobs CA, Ortiz S, MOON Shoulder Group, Hettrich CM. The Prevalence and Clinical Implications of Comorbid Back Pain for Those with Shoulder Instability: A Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Instability Cohort Study. *Orthopaedic Journal of Sports Medicine*; 2020 Feb; 8(2)
- Magnuson J, Wolf BR, Cronin KJ, Jacobs CA, Ortiz SF, Kuhn JE, MOON Shoulder Group, Hettrich CM. Surgical Outcomes in the Frequency, Etiology, Direction, Severity (FEDS) Classification System for Shoulder Instability. *Journal of Shoulder and Elbow Surgery*. 2020 Apr; 29(4): 784-793
- Cronin KJ, Hayes CB, Sajadi KR. Antibiotic Cement Spacer Retention for Chronic Shoulder Infection after Minimum 2-year Follow-Up. *Journal of Shoulder and Elbow Surgery*. 2020 Sep; 29(9): e325-e329
- Cronin KJ, Mair SD, Hawk GS, Thompson KL, Hettrich CM, Jacobs CA. Increased Healthcare Costs and Opioid Use in Patients with Anxiety and Depression Undergoing Rotator Cuff Repair. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*; 2020 Oct; 36(10): 2661-2663
- Cronin KJ, Magnuson JA, Murphy ML, Unger RZ, Jacobs CA, Blake MH. Responsiveness of Patient Reported Outcomes in Shoulder Arthroplasty: What Are We Actually Measuring? *Journal of Shoulder and Elbow Surgery*; 2021 May; 30(5): 1174-1180
- Cronin KJ, Magnuson JA, Wolf BR, Hawk GS, Thompson KL, Jacobs CA, MOON Shoulder Group, Hettrich CM. Predictors of Large Labral Tears: A Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Instability Cohort Study. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*; Online ahead of print: January 15, 2021
- Williams GR, Cronin KJ. Glenoid Innovations in Shoulder Arthroplasty. *Journal of Orthopaedic Experience & Innovation*; March 2021
- Cronin KJ, Kirsch JM, Gates S, Patel MS, Joyce CD, Hill BW, Gutman MJ, Williams GR, Namdari S. Three-Dimensional Measures of Posterior Bone Loss and Retroversion in Walch B2 Glenoids Predict the Need for an Augmented Anatomic Glenoid Component. *Journal of Shoulder and Elbow Surgery*; Online ahead of print: March 19, 2021
- Cronin KJ, Stevenson F. What Factors Influence a Fourth-Year Medical Students Rank Order List? University of South Florida Morsani College of Medicine Scholarly Concentration Symposium. October 19, 2012 Tampa, FL
- Xu H, Cronin KJ, Li Y, Bui M, Binitie O, Letson GD, Niu X, Cheong D. Clavicle Osteosarcoma: A series of 7 cases and review of the literature. Florida Orthopaedic Society Annual Meeting. May 18, 2014 Bonita Springs, FL
- Cronin KJ, Hayes C, Zuelzer D, Hockensmith L, Jacobs CA, Moghadamian ES. The Utility of Postoperative CT Scan After Pelvic Ring Surgery. University of Kentucky Thomas D. Brower Research Symposium. June 16, 2017 Lexington, KY
- Hamilton DA, Cronin KJ, Hunt ER, Jacobs C, Duncan ST. Early Term Survival of Dual Mobility Acetabular Cups in Primary Total Hip Arthroplasty in Patients at Risk for Instability: A Retrospective Matched Cohort. Southern Orthopaedic Association Annual Meeting. June 30, 2017 Hilton Head, SC
- Cronin KJ, Cox J, Hoggard T, Marberry S, Santoni B, Nofsinger C. Which Arthroscopic Knot is Best Tied by Orthopaedic Residents? Southern Orthopaedic Association Annual Meeting. June 29, 2017 Hilton Head, SC
- Cronin KJ, Unger RZ, Bell J, Jacobs CA, Sajadi KR, Hettrich CM, Blake M. Which Patient Reported Outcome is Most Responsive for Shoulder Arthroplasty. University of Kentucky Thomas D. Brower Research Symposium. June 22, 2018 Lexington, KY
- Cronin KJ, Hayes CB, Zuelzer D, Hockensmith L, Jacobs CA, Moghadamian ES. Reoperation Rate in a Cohort of Operatively Treated Unstable Pelvic Ring Injuries. Southern Orthopaedic Association Annual Meeting. July 12, 2018 Palm Beach, FL
- Cronin KJ, Hayes CB, Zuelzer D, Hockensmith L, Jacobs CA, Moghadamian ES. Are Routine Postoperative CT Scans Warranted for All Patients After Operative Fixation of Pelvic Ring Injuries? Southern Orthopaedic Association Annual Meeting. July 12, 2018 Palm Beach, FL
- Cronin KJ, Wolf BR, Magnuson JA, Jacobs CA, Ortiz SF, MOON Shoulder Group, Hettrich CM. Shoulder Instability Patients With Comorbid Back Pain Have Worse Patient Reported Outcome and Mental Health Scores: A Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Instability Cohort Study. Kentucky Orthopaedic Society Annual Meeting. September 22, 2018 Lexington, KY

Presentations and Publications (cont.)

- Cronin KJ, Wolf BR, Magnuson JA, Jacobs CA, Ortiz SF, MOON Shoulder Group, Hettrich CM. The Prevalence and Clinical Implications of Comorbid Back Pain for Those with Shoulder Instability: A Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Instability Cohort Study. American Academy of Orthopaedic Surgeons Annual Meeting. March 14, 2019 Las Vegas, NV
- Cronin KJ, Hayes CB, Sajadi KR. Antibiotic Cement Spacer Retention for Infected Shoulder Arthroplasty after Minimum 2-year Follow-Up. American Academy of Orthopaedic Surgeons Annual Meeting. March 15, 2019 Las Vegas, NV
- Hettrich CM, Zacharias A, Ortiz S, Cronin KJ, MOON Shoulder Group, Wolf BR, Jacobs CA. Minority Patients Have a Higher Number of Shoulder Dislocations and More Frequent Cartilage Lesions: Data from the MOON-Shoulder Instability Group. American Orthopaedic Society for Sports Medicine Specialty Day. March 16, 2019 Las Vegas, NV
- Cronin KJ, Unger RZ, Bell J, Jacobs CA, Sajadi KR, Hettrich CM, Blake M. Responsiveness of Patient Reported Outcomes in Shoulder Arthroplasty: What Are We Actually Measuring? Southern Orthopaedic Association Annual Meeting. July 20, 2019 Amelia Island, FL
- Jacobs CA, Hawk G, Cronin KJ, Thompson K, Hettrich CM, Mair SD, Conley CE. Preoperative Opioid Use Associated with Prolonged Physical Therapy Following Arthroscopic Rotator Cuff Repair: Results of a Claims Database. Kentucky Orthopaedic Society Annual Meeting. October 12, 2019 Lexington, KY
- Cronin KJ, Mair SD, Hawk G, Thompson K, Hettrich CM, Jacobs CA. Anxiety and Depression Associated with Increased Healthcare Costs in Patients Undergoing Arthroscopic Rotator Cuff Repair. American Academy of Orthopaedic Surgeons Annual Meeting. March 26, 2020 Virtual Meeting
- Cascia N, Wolf BR, Magnuson J, Cronin KJ, Jacobs CA, Ortiz SF, MOON Shoulder Group, Hettrich CM. Depression and Race are Associated with Lower Preoperative Expectations for Shoulder Instability Surgery. American Academy of Orthopaedic Surgeons Annual Meeting. March 27, 2020 Virtual Meeting
- Magnuson J, Wolf BR, Cronin KJ, Jacobs CA, Ortiz SF, Kuhn JE, MOON Shoulder Group, Hettrich CM. Surgical Outcomes in the Frequency, Etiology, Direction, Severity (FEDS) Classification System for Shoulder Instability. American Orthopaedic Society for Sports Medicine Specialty Day. March 28, 2020 Virtual Meeting
- Hettrich CM, Magnuson JA, Baumgarten KM, Brophy RH, Briskin I, Kattan M, Cronin KJ, Wolf BR. Predictors of Bone Loss in Patients with Anterior Shoulder Instability. American Shoulder and Elbow Surgeons Annual Meeting. October 2, 2020 Virtual Meeting
- Kuzma AL, Stevens M, King JD, Cronin KJ, Grothaus O, Grabau J, Jacobs CA, Talwalkar VJ, Muchow RW. Digital Skeletal Age and Curve Acceleration Phase in Male Adolescent Idiopathic Scoliosis. Pediatric Orthopaedic Society of North America Annual Meeting. May 14, 2021. Dallas, TX
- Cronin KJ, Ramsey ML, Lazarus MD, Namdari S. Ambulatory Shoulder Arthroplasty Provides a Mild Reduction in Overall Cost Compared to Inpatient Shoulder Arthroplasty. American Shoulder and Elbow Surgeons Annual Meeting. October 23, 2021 Tampa, FL
- Lopez MT, Tucker CM, Cronin KJ, and Joslyn PR. Associations between patient satisfaction and health care center characteristics among a national sample of culturally diverse patients. Columbia University Winter Roundtable of Cultural Psychology & Education. February 20, 2010 New York, NY
- Cronin KJ, Szekeres K, and Blanck G. HDAC Inhibitors mediated alterations in peptide occupancy of HLA-DR Molecules. University of South Florida Health Research Day. February 24, 2012 Tampa, FL
- Pava L, Cronin KJ, Blanck G. A Method for Rapid, Efficient Quantification for Evolutionary Conservation for Individual Genes: Relevance to Fusion Gene Detection Algorithms. University of South Florida Health Research Day. February 24, 2012 Tampa, FL
- Cronin KJ, Peterson P, Stevenson F. What Factors Influence a Fourth Year Medical Student's Rank List? Association of American Medical Colleges Southern Group on Educational Affairs Annual Meeting. March 14, 2014 Miami, FL
- Chan DS, Cronin KJ, Lago M, Sagi HC, Sanders RW. Single Versus Two-Stage Repair for Infected Tibial Nonunions. Orthopaedic Trauma Association Annual Meeting. October 17, 2014 Tampa, FL
- Cronin KJ, Hayes CB, Zuelzer D, Hockensmith L, Jacobs CA, Moghadamian ES. The Invisible Trauma Patient: Defining the Orthopaedic Trauma Patient That Does Not Follow Up. American Academy of Orthopaedic Surgeons Annual Meeting. March 8, 2018 New Orleans, LA
- Magnuson J, Wolf BR, Cronin KJ, Jacobs CA, Ortiz S, MOON Shoulder Group, Hettrich CM. Males and Females Undergoing Surgical Stabilization of the Shoulder: Is there a Difference? American Shoulder & Elbow Surgeons Annual Meeting. October 12, 2018 Chicago, IL
- Hettrich CM, Cronin KJ, Raynor MB, Wagstrom E, Jani SS, Carey JL, Cox CL, Wolf BR, Kuhn JE. Epidemiology of the Frequency, Etiology, Direction, and Severity (FEDS) System for Classifying Glenohumeral Instability. American Shoulder & Elbow Surgeons Annual Meeting. October 12, 2018 Chicago, IL
- Cronin KJ, Hayes CB, Zuelzer D, Hockensmith L, Jacobs CA, Moghadamian ES. Are Routine Postoperative CT Scans Warranted for All Patients After Operative Fixation of Pelvic Ring Injuries? Orthopaedic Trauma Association Annual Meeting. October 19, 2018 Orlando, FL
- Cronin KJ, Wolf BR, Magnuson JA, Jacobs CA, Ortiz SF, MOON Shoulder Group, Hettrich CM. Shoulder Instability Patients with Comorbid Back Pain Have Worse Patient Reported Outcome and Mental Health Scores: A Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Instability Cohort Study. 14th Annual International Congress of Shoulder & Elbow Surgery. September 17-20, 2019 Buenos Aires, Argentina

Presentations and Publications (cont.)

- Magnuson JA, Wolf BR, Cronin KJ, Jacobs CA, Ortiz SF, Bishop JY, Baumgarten KM, MOON Shoulder Group, Hettrich CM. Males and Females Undergoing Surgical Stabilization of the Shoulder: Is There a Difference? 14th Annual International Congress of Shoulder & Elbow Surgery. September 17-20, 2019 Buenos Aires, Argentina
- Magnuson J, Wolf BR, Cronin KJ, Jacobs CA, Ortiz SF, Kuhn JE, MOON Shoulder Group, Hettrich CM. Surgical Outcomes in the Frequency, Etiology, Direction, Severity (FEDS) Classification System for Shoulder Instability. 14th Annual International Congress of Shoulder & Elbow Surgery. September 17-20, 2019 Buenos Aires, Argentina
- Magnuson J, Wolf BR, Cronin KJ, Jacobs CA, Ortiz SF, Kuhn JE, MOON Shoulder Group, Hettrich CM. Surgical Outcomes in the Frequency, Etiology, Direction, Severity (FEDS) Classification System for Shoulder Instability. American Academy of Orthopaedic Surgeons Annual Meeting. March 24, 2020 Virtual Meeting
- Cronin KJ, Jacobs CA, Talwalkar VJ, Iwinski H, Prusick VW, Muchow RD. Is Adolescent Idiopathic Scoliosis in Patients with Autism Truly Idiopathic? American Academy of Orthopaedic Surgeons Annual Meeting. March 24, 2020 Virtual Meeting
- Kuzma AL, Stevens M, King JD, Cronin KJ, Grothaus O, Grabau J, Jacobs CA, Talwalkar VJ, Muchow RD. Digital Skeletal Age and Curve Acceleration Phase in Male Adolescent Idiopathic Scoliosis. American Academy of Orthopaedic Surgeons Annual Meeting. March 24, 2020 Virtual Meeting
- Cronin KJ, Magnuson J, Wolf BR, Hawk G, Sedaghat A, Thompson K, Jacobs CA, Ortiz SF, MOON Shoulder Group, Hettrich CM. Predictors of Large Labral Tears: A Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Instability Cohort Study. American Academy of Orthopaedic Surgeons Annual Meeting. March 26, 2020 Virtual Meeting
- Kuzma AL, Stevens M, King JD, Cronin KJ, Grothaus O, Grabau J, Jacobs CA, Iwinski H, Muchow RD. Can We Predict Progression in Male Adolescent Idiopathic Scoliosis? American Academy of Orthopaedic Surgeons Annual Meeting. March 26, 2020 Virtual Meeting
- Cronin KJ, Magnuson J, Wolf BR, Hawk G, Sedaghat A, Thompson K, Jacobs CA, Ortiz SF, MOON Shoulder Group, Hettrich CM. Predictors of Large Labral Tears: A Multicenter Orthopaedic Outcomes Network (MOON) Shoulder Instability Cohort Study. American Orthopaedic Society for Sports Medicine Annual Meeting. July 9, 2020 Virtual Meeting
- Cronin KJ, Hartley B. Orthopaedics for Medical Students: The Clinical Years. In: Medical Student Guide for Orthopaedic Surgery, 1st ed. Editor: Cannada LK. New York: Mary Ann Liebert, Inc. 2020
- Marinello P, Krueger CA, Cronin KJ, Pean C, Bonazza N, Flynn M, Calcei J, Moroze S, Graham RD, Hannon C, and Davis D. Payment, Politics, and PACs: A Primer to Resident Advocacy. American Academy of Orthopaedic Surgeons Webinar. September 20, 2016
- Cronin KJ. The Resident Assembly and the Future of Resident Advocacy. American Academy of Orthopaedic Surgeons National Orthopaedic Leadership Conference. April 28, 2017 Washington DC.
- Cronin KJ, Graham RD, Eggers R, Fourman M, Calcei J. Why Wait? Opportunities for Resident Involvement. American Academy of Orthopaedic Surgeons Webinar. February 28, 2018
- Cronin KJ, Wasserman D. What to Expect When You're Electing. American Academy of Orthopaedic Surgeons Webinar. October 8, 2018
- Cronin KJ. AAOS Medical Student Program. American Academy of Orthopaedic Surgeons Annual Meeting. March 15, 2019 Las Vegas, NV.
- Cronin KJ, Day M, Fourman M, Hill W, Kiskaddon E. Why Advocacy Matters: A Resident Crash Course. American Academy of Orthopaedic Surgeons Webinar. March 27, 2019
- Cronin KJ. How to be a Resident Advocate. Kentucky Orthopaedic Society Annual Meeting. October 12, 2019 Lexington, KY.
- Cronin KJ. AAOS Medical Student Program. American Academy of Orthopaedic Surgeons Annual Meeting. March 25, 2020 Orlando, FL. *Invited to present
- Cronin KJ. Three and Four Part Proximal Humerus Fractures in the Elderly. University of Kentucky Department of Orthopaedic Surgery & Sports Medicine Grand Rounds. May 22, 2020 Lexington, KY
- Cronin K, Bui M, Caracciolo J. Radiologic Case: Osteoblastic Osteosarcoma. Applied Radiology. 2015; 44(7): 38-41
- Cronin KJ. The Case for a Dedicated Orthopaedic Skills Month During PGY-1. AAOS Now. February 2016.
- Cronin KJ. Graduate Medical Education: What is it and Why Should You Care? Lexington Herald-Leader. October 23, 2016
- Cronin KJ, Bonazza N. Resident Assembly's HPC Has Had a Busy Year. AAOS Now. June 2017.
- Jensen AR, Odunola M, Shahab F, Bonazza N, Carrwik C, Schreiber-Frank V, Cronin KJ. AAOS Resident Assembly's Survey Examines Domestic and International Training Trends. AAOS Now. February 2019.
- Cronin KJ, Calcei JG. Resident Assembly and OrthoPAC Create a Culture of Giving Among Residents. AAOS Now. May 2019.
- Day M, Cronin KJ, Tayne S. Recently Introduced Legislation Impacts Trainees. AAOS Now. July 2019
- Cronin KJ. New PAC Resident Fellow Named to Executive Committee. AAOS Now. August 2019
- Day M, Cronin KJ. Resident Assembly Health Policy Committee 2019: A Year in Review. AAOS Now. August 2020