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### **EMPLOYMENT**

Panorama Orthopedics & Spine, Golden, CO

Orthopedic Spine Surgeon Credentialed: OrthoColorado, Centennial Hospital, St. Anthony's Hospital (Main/Summit) Named 5280 Top Doctor 2022

*Prior Employment* University of Colorado Hospital, Aurora, CO Rocky Mountain Regional Veterans Health Administration, Aurora, CO

### EDUCATION AND TRAINING

Hospital for Special Surgery, New York, NY

Spine Surgery Fellowship

Todd Albert: Surgeon-in-Chief Frank Schwab: Chief of Spine Service Han Jo Kim: Fellowship Director

University of Colorado, Aurora, CO

 Orthopaedic Surgery Residency
 June 2013-June 2018

 Michael Dayton:
 Residency Director

 Awards:
 James S. Miles Resident Research Award 2018; Best Paper Award 2017 (SICOT Annual Meeting); Lloyd<br/>Taylor Award: Top Resident Research 2016 (Western Orthopaedic Association Annual Meeting)

#### University of Oklahoma, Oklahoma City, OK

MD, *high honors* Honors: Phi Kappa Phi Honor Society (April 2013), Alpha Omega Alpha (September 2013), Gold Humanism Honor Society (May 2012), Fred S. Clinton Memorial Scholar (2011), Olsen Scholar (2010), Dr. Lawrence L. Jones Scholar (2009)

 Westmont College, Santa Barbara, CA

 Bachelor of Science in Psychology, magna cum laude
 August 2003-May 2007

 Honors:
 Dean's List (2004-2007), Willard F. Harley Outstanding Senior in Psychology (2007)

### LICENSURE

Medical License, Colorado (*active*) Medical License, New York (*previous*)

#### **PROFESSIONAL SERVICE**

Spine Frequent manuscript reviewer Spine Deformity Frequent manuscript reviewer

### **PROFESSIONAL RESEARCH POSITIONS**

**Panorama Orthopedics**, Golden, CO Ongoing Spine Research Personal Research Assistant: Alexandria Smith

**University of Colorado**, Aurora, CO Department of Neuroradiology, Research Assistant Primary Investigator: Jody Tanabe, MD Oct 2017 – Present May 2020 - Present

Present

May-September 2010

9-June 2013

2021-Present

August 2018-July 2019

2017-2019

2015-Present

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Westmont College, Santa Barbara, CA Department of Psychology, Research Coordinator Primary Investigator: Steven A. Rogers, PhD

**University of Southern California**, Los Angeles, CA Center for Creative Technologies, Research Assistant Primary Investigator: Thomas D. Parsons, PhD

### **PROFESSIONAL PRESENTATIONS**

**York PJ** (2023). *Approach-Side Complications: Pseudo-Hernia, Groin/Thigh Pain, Hematomas.* Society for Minimally Invasive Spine Surgery Annual Conference; Las Vegas, Nevada October 6, 2023

**York PJ** (2022). *Transpsoas: Technique and Workflow*. Merc Lateral Course – Evaluating and Understanding: Transpsoas and Anterior-to-Psoas Approaches Cadaveric Course; Newport Beach, CA June 11, 2022

**York PJ** (2020). *MIS TLIF Surgical Approach*. Depuy Synthes – Spine Future Leaders Surgical Concepts in Minimally Invasive Spine Webinar, May 27, 2020

Othman YA, **York PJ**, Vaishnav A, Himo CG, Huang R, Albert T, Qureshi SA (2019). *Does Positioning of Cervical Disc Arthroplasty Implant Affect Postoperative Outcome*. Podium Presentation at Cervical Spine Research Society's 47<sup>th</sup> Annual Meeting in New York City, New York at the Marriott Marquis, November 21-23, 2019

**York PJ**, Steinhaus ME, Lafage R, Ang B, Huang A, Elysee J, Schwab F, Lafage V, Kim HJ (2019) *Interbody Use Provides no Added Benefit Over 3-Rod Construct in Adult Spinal Deformity Surgery*. Podium Presentation at July 2019 IMAST conference, Amsterdam, Netherlands

Cong T, Vaishnav AS, **York PJ**, Gang CH, Qureshi S (2019) *Radiographic accuracy of percutaneous pedicle screw placement in fluoroscopic- versus CT navigation-guided lumbar spine instrumentation*. Poster Presentation at July 2019 IMAST conference, Amsterdam, Netherlands

Virk S, Vaishnav AS, Mok J, Othman YA, **York PJ**, McAnany SJ, Iyer S, Albert TJ, Gang CH, Qureshi S (2019) *A novel preoperative MRI based lumbar muscle health calculation to predict patient reported health related quality of life scores*. Poster Presentation at July 2019 IMAST conference, Amsterdam, Netherlands

Cong T, Vaishnav AS, **York PJ**, Gang CH, Qureshi (2019) *High axial facet angle correlates with poor fluoroscopic percutaneous pedicle screw placement. Poster* Presentation at July 2019 IMAST conference, Amsterdam, Netherlands

Katsuura Y, York PJ, Goto R, Yang J, Gimo CH, Quereshi SA. Sagittal Reconstruction and Clinical Outcome Using Traditional ACDF, vs Stand-alone ACDF Vs TDR: A Systematic Review and Quantitative Analysis.

2019 Poster Presentation at the ISASS 19th annual conference, Anaheim, CA

2019 Poster Presentation at AANS annual conference, San Diego, CA

**York PJ** (2019) *Complications Recognition and Management in Deformity Spine Surgery*. Hospital for Special Surgery, Spine Institute Grand Rounds Lecture Series, April 2019, New York City, NY.

Steinhaus ME, **York PJ**, Bronheim RS, Yang J, Lovecchio F, Kim HJ (2019) *Outcomes of Revision Surgery for Pseudarthrosis after Anterior Cervical Fusion*. Podium Presentation at April 2019 ISASS 19<sup>th</sup> annual conference, Anaheim, CA

**York PJ** (2018) *Thoracolumbar and Lumbar Spine Trauma*. Hospital for Special Surgery, Spine Institute Grand Rounds Lecture Series, December 2018, New York City, NY.

August 2007-December 2007

August 2006-May 2007

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**York PJ** (2018) *Cervical Deformity: Radiographic Evaluation, Treatment and Outcomes.* Hospital for Special Surgery, Spine Institute Grand Rounds Lecture Series, August 2018, New York City, NY.

York PJ, McGee Jr. AW, Dean CS, Hellwinkel JE, Kleck CJ, Dayton MR, Hogan CA (2018) *The Relationship of Pelvic* Incidence to Postoperative Total Hip Arthroplasty Dislocation in Patients with Lumbar Fusion. Presentation given at the James S. Miles Lectureship Research Day, University of Colorado, Aurora, CO. Winner: James S. Miles Research Award

Kleck CJ, **York PJ**, Dayton MR, Hogan CA (2017) *Pelvic Incidence and its Relationship to Total Hip Dislocation in Patients with Previous Lumbar Spine Fusion*. Podium presentation at the 38<sup>th</sup> SICOT Orthopaedic World Congress in Cape Town, South Africa.

#### Winner: Best Paper Award

**York PJ,** Chen C, Reiter M, Hogan CA, Dayton MR, Burger E, Kleck CJ (2017) *Is there an Anatomic Predisposition to Postoperative Total Hip Arthroplasty Dislocation in Patients with Prior Lumbar Fusion?* Podium presentation at the annual meeting of the Scoliosis Research Society (SRS), Philadelphia, PA

**York PJ,** Kleck CJ, Dayton MR, Hogan CA (2017) *Pelvic Incidence and its Relationship to Postoperative Total Hip Arthroplasty Dislocation in Patients with Preexisting Lumbar Spine Fusion*. Podium Presentation at the annual American Academy of Orthopaedic Surgeons meeting, San Diego, CA

**York PJ,** Hellwinkel JE, Somoza F, Dayton MR, Eckhoff DG, Hogan CA (2016) *Prior Lumbar Fusion Poses Risk for Postoperative Total Hip Instability.* 

2017 Podium Presentation at the annual American Academy of Orthopaedic Surgeons meeting, San Diego, CA 2016 Podium Presentation at the annual meeting of the Western Orthopaedic Association, Indian Wells, CA. *Winner: Lloyd Taylor Award* 

**York PJ,** Logterman SL, Hak DM, Mauffrey C (2016) *Orthopaedic Trauma Surgeons and Direct Anterior THA: Evaluation of Learning Curve at a Level I Academic Institution.* Poster presented at the annual meeting of the Orthopaedic Research Society, Orlando, FL

Tanabe J, **York PJ**, Krmpotich T, Miller D, Dalwani M, Sakai JT, Mikulick-Gilbertson S, Thompson L, Claus E, Banich M, Rojas DC (2012) *Frontal and Insular Cortical Thickness in Stimulant Dependent Individuals*. Poster presented at the annual meeting of the American Society of Neuroradiology, New York, NY

Tanabe J, Krmpotich T, **York PJ**, Rojas DC, Miller D (2012) *Cortical Volume Measurements in Freesurfer 4.5 and 5.0*. Poster presented at the annual meeting of the American Society of Neuroradiology, New York, NY

Risher EL, Rogers SA, **York PJ** (2008) *Influence of Depression on Accuracy of Subjective Memory Complaints*. Poster presented at the annual meeting of the American Psychological Association, Boston, MA

Lowe D, Rogers SA, **York PJ** (2008) *Does the AMNART Overestimate Premorbid Ability in Older Adults?* Poster presented at the annual meeting of the American Psychological Association, Boston, MA

York, PJ, Rogers SA, Parsons TD, Rizzo AA (2007) *The Effects of Virtual Reality for Pediatric Cerebral Palsy*. Poster presented at the annual meeting of the American Psychological Association, San Francisco, CA

**York PJ**, Rogers SA, Parsons TD, Rizzo AA (2007) *The Effects of Virtual Reality for Pain Modulation with Children*. Poster presented at the annual meeting of the American Psychological Association, San Francisco, CA

**York PJ**, Rogers SA (2007) *The Relationship Between Depression and Cognitive Decline in Older Adults*. Poster presented at the annual meeting of the National Academy of Neuropsychology, Scottsdale, AZ

### PUBLICATIONS

**BOOK CHAPTERS** 

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York PJ, Ou-Yang D, Patel VV (2020) Disorders of the Sacroiliac Joint. In Spine Secrets (3rd Ed.)

**York PJ,** Kim HJ (2020) Proximal Junctional Kyphosis and Failure. In *Spinal Deformities: A Comprehensive Text* (2<sup>nd</sup> Ed) (Ch. 79)

Hunt KJ, **York PJ**, Liu TH (2019) Arthroscopic Dorsal Cheilectomy for the Hallux MTP Joint. In Lui, TH (1<sup>st</sup> Ed). *Arthroscopy and Endoscopy of the Foot and Ankle: Principle and Practice*. (Ch 11.4)

Hunt KJ, **York PJ**, Liu TH (2016) Arthroscopy of the MTP Joint, Perspective 2. In G.R. Scuderi and A.J. Tria (2<sup>nd</sup> Ed). *Minimally Invasive Surgery in Orthopedics*. (pp. 763-776). New York, NY: Springer

#### JOURNAL ARTICLES

Chavarriah J, Douleh D, York PJ (Accepted) The Hip-Spine Challenge. Journal of Bone and Joint Surgery.

York PJ, Kim HJ (2021) Recurrent Proximal Junctional Kyphosis. Techniques in Orthopaedics. 2021 March; 36(1): 20-24

Lovecchio F, McCarthy M, Vaishnav A, **York PJ**, Qureshi SA (2021) Early Catastrophic Failure of Cervical Disc Arthroplasty. A Case Report. *JBJS CaseConnector*; 2021 Feb 11;11(1)

Huang M, Tetreault TA, Vaishnav A, **York PJ**, Staub BN (2021) The Current State of Navigation in Robotic Spine Surgery. *Annals of Translational Medicine*; 2020 Jan;9(1):86

Sabrii AS, York PJ (2021) Preoperative Planning for Intraoperative Navigation Guidance. *Annals of Translational Medicine;* 2021 Jan;9(1):87

McCarthy MH, Louie PK, **York PJ**, Othman YA, Vaishnav AS, Sato K, Lee R, Huang RC, Albert TJ, Qureshi SA (2020) Radiographic Evaluation of Cervical Disc Replacement: The Impact of Preoperative Arthrosis and Implant Position on Patient-Reported Outcomes. *Clin Spine Surg*; 2020 Nov;33(9):370-377

Steinhaus ME, **York PJ**, Bronheim RS, Yang J, Lovecchio F, Kim HJ. (2020) Outcomes of Revision Surgery for Pseudarthrosis after Anterior Cervical Fusion: Case Series and Systematic Review. *Global Spine Journal, Aug;10(5):559-570* 

Kim HJ, **York PJ**, Elysee JC, Shaffrey CI, Burton D, Ames C, Mundis GM, Hostin R, Bess S, Klineberg E, Smith JS, Passias PG, Schwab FJ, Lafage R, ISSG. (2020) Cervical, Thoracic and Spinopelvic Compensation after Proximal Junctional Kyphosis – Does Location of PJK Matter? *Global Spine Journal.* 2020 Feb;10(1):6-12

Steinberger J, **York PJ**, Kim HJ (2020). Advances in Spinal Fusion Strategies in Adult Deformity Surgery. *HSS J. July;* 16(2):195-199

Katsuura Y, **York PJ,** Goto R, Yang J, Gimo CH, Quereshi SA. (2019) Sagittal Reconstruction and Clinical Outcome Using Traditional ACDF, vs Stand-alone ACDF Vs TDR: A Systematic Review and Quantitative Analysis. *Spine; 2019 Oct 1;* 44(19):E1151-E1158

**York PJ**, Qureshi SA (2019) MIS Options for Pelvic Fixation. *Vertebral Columns; ISASS Quarterly Journal. Spring 2019.* https://www.isass.org/vertebral-columns-spring-2019/

**York PJ,** Gang CH, Qureshi SA (2019) Patient Education in an ASC Setting. *Journal of Spine Surgery*, 2019 Sept;5(Suppl 2):S206-S211

**York PJ,** Katsuura Y, Qureshi SA (2019) Use of Zero Profile Devices for Multilevel ACDF: What Does the Literature Say? *Vertebral Columns; ISASS Quarterly Journal. Winter 2019.* https://www.isass.org/category/news/vertebral-columns-winter-2019/

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Hellwinkel JE, **York P**, Leaseburg JT, Hunt KJ (2019) Congenital Unilateral Hypertrophy of the Foot Intrinsics: A Rare Case and Review of the Literature. *Journal of Orthopaedic Case Reports. April-May*, 2019

**York PJ,** McGee Jr. AW, Dean CS, Hellwinkel JE, Kleck CJ, Dayton MR, Hogan CA (2018) The Relationship of Pelvic Incidence to Postoperative Total Hip Arthroplasty Dislocation in Patients with Lumbar Fusion. *International Orthopaedics (SICOT).* 2018 Apr 28. doi: 10.1007/s00264-018-3955-2.

Mauffrey C, Stacey S, **York PJ**, Ziran BH, Archdeacon M (2018) Radiology of Acetabular Fractures: Review and Update on Current Evaluation. *Journal of the American Academy of Orthopaedic Surgeons*. 1;26(3):83-93

York PJ, Kim HJ (2017) Degenerative Scoliosis. Curr Rev Musculoskelet Med. Dec;10(4):547-558

Ou-Yang D, York PJ, Kleck CJ, Patel VV. (2017) Diagnosis and Management of Sacroiliac Joint Dysfunction. *Journal of Bone and Joint Surgery*. Dec 6;99(23):2027-2036

Wydra FB, **York PJ**, Vidal AF (2017) Allografts: Osteochondral, Shell and Paste. Clin Sports Med. 2017 Jul;36(3):509-523. doi: 10.1016/j.csm.2017.02.007. Epub 2017 May 2. Review.

D'Hooge P, **York PJ**, Kaux JF, Hunt KJ. (2017) Fixation Techniques for Syndesmotic injuries. *Foot and Ankle International*. 38(11): 1278-1288

**York PJ,** Wydra FB, Belton ME, Vidal AF. (2017) Joint Preservation Techniques in Orthopaedic Surgery. *Sports Health: A Multidisciplinary Approach.* Jun 1:1941738117712203. doi: 10.1177/1941738117712203.

York PJ, Wydra FB, Hunt KJ (2017) Injuries to the Great Toe. Curr Rev Musculoskelet Med. March; 10(1): 104-112

**York PJ**, Logterman SL, Hak DM, Mavrogenis A, Mauffrey C (2017) Orthopaedic Trauma Surgeons and Direct Anterior THA: Evaluation of Learning Curve at a Level I Academic Institution. *Eur J Orthop Surg Traumtol.* March 3. Doi 10.1007/s00590-017-1937-5

Wydra FB, **York PJ**, Johnson CR, Silvestri L (2016) Allografts for Ligament Reconstruction: Where are We Now? A Sports Medicine Update. *American Journal of Orthopaedics*, 45(7).

**York PJ**, Smarck CT, Judet T, Mauffrey C (2016) Total Hip Arthroplasty via Anterior Approach: Tips and Tricks for Primary and Revision Surgery. *International Orthopaedics (SICOT)*. doi:10.1007/s00264-016-3125-3

York PJ, Mauffrey C (2015) AAOS Meeting Roundup. Bone and Joint 360. June, 2015. 4:31-32

Tanabe J, **York PJ**, Krmpotich T, Miller D, Dalwani M, Sakai JT, Mikulick-Golbertson S, Thompson L, Claus E, Banich M, Rojas DC (2013) Insula and Orbitofrontal Morphology in Substance Dependence is Modulated by Gender. *American Journal of Neuroradiology*, *34*(6):1150-156

Parsons TD, Rizzo AA, Rogers SA, **York PJ** (2009) Virtual Reality in Pediatric Rehabilitation. A Review. *Developmental Neurorehabilitation*. *12*(4): 224-238