

Curriculum Vitae
Andrew John Bryan, MD

Date – November 2018

Education

Gustavus Adolphus College - St. Peter, MN
Bachelor of Arts, Double Major in Biology and Business Management, May 2008
Magna Cum Laude
Cumulative G.P.A.: 3.9/4.0

Mayo Medical School - Rochester, MN
Orthopedic Surgery Extern, June 2011

University of Minnesota Medical School - Minneapolis, MN
Student, August 2008 – May 2012
M.D., May 2012

Post Graduate Education and Training

Mayo Clinic – Rochester, MN
Orthopedic Surgery Intern, June 2012 – July 2013

Mayo Clinic– Rochester, MN
Orthopedic Surgery Resident, July 2013 – July 2017

Rush University Medical Center / Rush-Presbyterian-St. Luke's Medical Hospital – Chicago, IL
Adult Reconstruction Fellow, July 2017 – Present

Medical Licensures

Minnesota Medical License - 7/2012-active
Illinois Medical License – 4/2017 - active
Oregon Medical License – 8/2018- active

Professional Society Memberships

Orthopedic Research Society 2015 - present
Arthroscopy Association of North America 2015 - present
American Academy of Hip and Knee Surgeons 2014 - present
American Academy of Orthopedic Surgeons 2012 - present

Honors and Awards

Alpha Omega Alpha (AOA) Honor Medical Society, 2012
Scaife Medical Student Scholarship, 2011
University of Minnesota Medical School - Overall honors, May 2010
National Collegiate Athletic Association (NCAA) All-American, 2006-2008

Intercollegiate Tennis Association (ITA) Senior Player of the Year, 2008
Gustavus Adolphus Athlete of the Year, 2008
NCAA Postgraduate Scholarship, 2008
ITA All-American Honors, 2008
MIAC Arthur Ashe Award for Academics, Sportsmanship, Tennis Ability, and Humanitarian Concerns, 2008
ESPN CoSIDA Academic All-American First Team, Academic Years 2006-2008
ITA James O'Hara Sargent Sportsmanship Award, 2007
Hobey Baker (Sportsmanship) Varsity Hockey Award, 2004

Team Coverage Experience

Scappoose Highschool Football team 2018-current
Rochester Ice Hawks Hockey team 2013
Kasson-Mantorville High School football 2015
Plainview-Elgin-Millville High School football 2014

Administrative Services:

2014: Administrative liaison, Mayo Clinic Rochester
The liaison between nurses and residents for all patient care issues
Assisted in taking care of all resident/nursing concerns at Rochester Methodist Hospital
2006 - 2008: Gustavus Adolphus College Ambassador, St. Peter, MN
Represented student body at formal occasions
Organized and helped at numerous volunteer events

Local and National Service

The Consortium at Carondelet Village - St. Paul, MN, 2011- 2012
Provide in home care to elderly patients to encourage safe and independent lives
Promote good nutrition, social engagement, and proper medical care

Pine Tree Apple Tennis Classic - White Bear Lake, MN, 2007- 2012
Raise money for pediatric cancer research
Compete in annual tournament

Benedictine Living Community - St. Peter, MN, Academic Year 2007- 2008

Big Brother/Little Brother Program – St. Peter, MN, Academic Years 2006- 2008

Fairview Hospital Post Op Anesthesia Care Unit (PACU) – Academic Year 2005-2006

Grant Support

Grant Recipient – Synthes AO Advanced Principles Course, 2015

Stryker Research Grant – *Force of dislocation in dual mobility prosthesis* - 2018

Research Experience

Presentations

Bryan AJ, Calkins TE, Karas V, Culvern C, Nam D, Della Valle CJ. *Primary Total Hip Arthroplasty in Patients Less than 50 Years of Age at a Mean of 16 Years: Highly Crosslinked Polyethylene Significantly Reduces the Risk of Revision*. Presented at American Academy of Hip and Knee Surgeons; Dallas, TX (2018, November).

Bryan AJ, Abdel MP, Sanders TL, Fitzgerald SF, Hanssen AD, Berry DJ. *Irrigation and Debridement with Component Retention for Acute Periprosthetic Hip Infections*. Presented at Mid America Orthopedic Association; Amelia Island, FL (2017, April).

Bryan AJ, Anderson GR, Sanders TL, Trousdale RT, Berry DJ, Mabry TM, Taunton MJ. *Primary THA: Excellent Survivorship of Modern Double Tapered Uncemented Stems at Minimum of Ten Years*. Presented at Mid America Orthopedic Association; Amelia Island, FL (2017, April).

Bryan AJ, Anderson GR, Sanders TL, Trousdale RT, Berry DJ, Mabry TM, Taunton MJ. *Primary THA: Excellent Survivorship of Modern Double Tapered Uncemented Stems at Minimum of Ten Years*. Presented at American Academy of Orthopedic Surgeons; San Diego, CA (2017, March).

Bryan AJ, Krych AJ, Pareek A, Reardon PJ, Levy BL. *Comparison of Hip Arthroscopy Outcomes in Patients Older and Younger than 55 Years*. Presented at Arthroscopy Association of North America; Boston, MA (2016, April).

Bryan AJ, Krych AJ, Pareek A, Reardon PJ, Levy BL. *Comparison of Hip Arthroscopy Outcomes in Patients Older and Younger than 55 Years*. Presented at Mid America Orthopedic Association; Bonita Springs, FL (2016, April).

AJ Bryan, Sanders TL, Maradit Kremers H, Kremers WK, Krych AJ. *Intervention for arthrofibrosis after ACL reconstruction: Trends over Two Decades*. Knee Surgery, Sports Traumatology, Arthroscopy. Poster presented at: American Academy of Orthopedic Surgeons; Orlando, FL (March, 2016).

Bryan AJ, Sanders TL, Sierra RJ, Trousdale RT. *IV Tranexamic Acid Decreases Allogeneic Transfusion Requirements in Periacetabular Osteotomy*. Poster presented at: Mid America Orthopedic Association; Hilton Head, SC (2015, April).

Bryan AJ, Sanders TL, Sierra RJ, Trousdale RT. *IV Tranexamic Acid Decreases Allogeneic Transfusion Requirements in Periacetabular Osteotomy*. Paper presented at: American Academy of Orthopedic Surgeons; Las Vegas, NV (2015, March).

Bryan AJ. *Shalom Home: Fitness and Nutrition Seminar.* Poster presented at: Physician and Society Poster Session; Minneapolis, MN (2009, July).

Publications

Peer-Reviewed Publications

Bryan AJ, Calkins TE, Karas V, Culvern C, Nam D, Della Valle CJ. *Primary Total Hip Arthroplasty in Patients Less than 50 Years of Age at a Mean of 16 Years: Highly Crosslinked Polyethylene Significantly Reduces the Risk of Revision.* Submitted to Journal of Arthroplasty (2018, November).

Bryan AJ, Poehling-Monaghan K, Krych AJ, Levy BA, Trousdale RT, Sierra RJ. *Hip Arthroscopy in Patients with Mild to Moderate Dysplasia: When do they Fail?* Orthopedics. 2018 March 1.

Bryan AJ, Abdel MP, Sanders TL, Fitzgerald SF, Hanssen AD, Berry DJ. *Irrigation and Debridement with Component Retention for Acute Infection After Hip Arthroplasty: Improved Results with Contemporary Management.* J Bone Joint Surg Am. 2017 December 6.

Carlson BC, **Bryan AJ,** Carrillo-Villamizar NT, Sierra R. *The Utility of Metal Ion Trends in Predicting Revision in Metal-on-Metal Total Hip Arthroplasty.* J Arthroplasty, 2017 Feb 20.

Evers S, **Bryan AJ,** Sanders TL, Selles RW, Gelfman R, Amadio PC. *The Effectiveness of Ultrasound-Guided compared to Blind Steroid Injections in the Treatment of Carpal Tunnel Syndrome.* Arthritis Care Res (Hoboken), 2016 October 1.

Bryan AJ, Krych AJ, Pareek A, Reardon PJ, Berardelli R, Levy BL. *Are Short-term Outcomes of Hip Arthroscopy in Patients Older than 55 Years Inferior to Younger Patients?* Am J Sports Med, 2016 July 14.

Sanders TL, Pareek A, Kremers HM, **Bryan AJ,** Levy BA, Stuart MJ, Dahm DL, Krych AJ. *Long-term follow-up of isolated ACL tears treated without ligament reconstruction.* Knee Surg Sports Traumatol Arthrosc, 2016 May 24.

Sanders TL, Maradit Kremers H, **Bryan AJ,** Ransom JE, Morrey BF. *Health Care Utilization and Direct Medical Costs of Tennis Elbow: A Population-Based Study.* Sports Health. 2016 May 23.

Sanders TL, Maradit Kremers H, **Bryan AJ,** Fruth K, Larson DR, Pareek A, Levy BA, Stuart MJ, Dahm DL, Krych AJ. *Is ACL reconstruction effective in preventing secondary meniscal tears and osteoarthritis?* Am J Sports Med, 2016 March 8.

Sanders TL, Maradit Kremers H, **Bryan AJ**, Kremers WK, Levy BA, Dahm DL, Stuart MJ, Krych AJ. *Incidence of and Factors Associated With the Decision to Undergo Anterior Cruciate Ligament Reconstruction 1 to 10 Years After Injury*. Am J Sports Med, 2016 Feb 29.

Sanders TL, Pareek A, Barrett IJ, Kremers HM, **Bryan AJ**, Stuart MJ, Levy BA, Krych AJ. *Incidence and long-term follow-up of isolated posterior cruciate ligament tears*. Knee Surg Sports Traumatol Arthrosc, 2016 Feb 27.

Sanders TL, Maradit Kremers H, **Bryan AJ**, Larson DR, Dahm DL, Levy BA, Stuart MJ, Krych AJ. *Incidence of Anterior Cruciate Ligament Tears and Reconstruction: A 21-Year Population-Based Study*. Am J Sports Med, 2016 Feb 26.

Sanders TL, Maradit Kremers H, **AJ Bryan**, Kremers WK, Krych AJ. *Procedural intervention for arthrofibrosis after ACL reconstruction: trends over two decades*. Knee Surg Sports Traumatol Arthrosc, 2015 Sep 26.

Young EY, **Bryan AJ**, Larson A. N. *Developmental hip dysplasia in children*. Minerva Ortopedica e Traumatologica. 2015 June; 66(3):133-50.

Bryan AJ, Sanders TL, Sierra RJ, Trousdale RT. *IV Tranexamic Acid Decreases Allogeneic Transfusion Requirements in Periacetabular Osteotomy*. Orthopedics, 2016 Jan 1; 39 (1):44-8.

Sanders TL Jr, Maradit Kremers H, **Bryan AJ**, Ransom JE, Smith J, Morrey BF. *The epidemiology and health care burden of tennis elbow: a population-based study*. Am J Sports Med. 2015 May; 43(5):1066-71.

Camp CL, **Bryan AJ**, Walker JA, Trousdale RT. *Surgical technique for symmetric patellar resurfacing during total knee arthroplasty*. J Knee Surg. 2013 Aug; 26(4):281-4.

Current Projects

Bryan AJ, Anderson GR, Sanders TL, Trousdale RT, Berry DJ, Mabry TM, Taunton MJ. *Primary THA: Excellent Survivorship of Modern Double Tapered Uncemented Stems at Minimum of Ten Years*.

Book Chapters

Bryan AJ, Taunton MT. *Total Knee Arthroplasty in the Valgus Knee*. Operative Techniques: Knee Surgery (Second Edition). 2017 June.

Patents

Bryan AJ, Sanders TL, Barrett IJ. *Knotless Suture Locking Devices and Methods*. Mayo Foundation for Medical Education and Research and the United States Patent and Trademark Office 62/203,540.