Andrew P. Dold • MD, FACS, FRCSC

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PROFESSIONAL POSITIONS

2021 – Present

Chairman and President *RevMedRx, Inc.*

2018 – Present

Orthopedic Surgeon – Sports Medicine subspecialty – Hip, Knee, and Shoulder specialist Director of Sports Medicine and Arthroscopy *Star Orthopedics and Sports Medicine, PLLC* Frisco, Texas

2018 – Present

Medical Director – *Gatorade Sports Science Institute* Frisco, Texas

2018 – Present

Host – The Sports Medicine Podcast soundcloud.com/thesportsmedicinepodcast

2016 – Present

Senior Author and Editor OrthoBullets.com

2016 - 2018

Orthopedic Surgeon – Sports Medicine subspecialty – Hip, Knee, and Shoulder specialist *S.P.O.R.T Orthopedics & Sports Medicine* Dallas, Texas

EDUCATION

2021 - 2022

Scholar in Surgical Leadership Surgical Leadership Program *Harvard Medical School* Boston, USA

2015 - 2016

Clinical Fellow Orthopedic Sports Medicine & Arthroscopy NYU Hospital for Joint Diseases NYU Langone Medical Center New York, USA

2010 - 2015

FRCS(C) Orthopedic Surgery Residency University of Toronto Toronto, Canada

2005 - 2010

Doctorate of Medicine (MB, BCh, BAO) – Honors *Trinity College, University of Dublin* Dublin, Ireland 2000 – 2004 B.Sc (Biology) – Honors University of Western Ontario London, Canada

LICENSURE/BOARD CERTIFICATION

- ABOS Orthopaedic Sports Medicine Subspecialty Certificate (9/2019)
- American Board of Orthopaedic Surgeons (ABOS) Diplomate (7/2018)
- Royal College of Surgeons Canada (FRCSC) Fellow (6/2015)
- Texas State License: Q9988 (9/2016)

OTHER FORMAL EDUCATION

- Stryker Advanced Hip Arthroscopy Course. Las Vegas, Nevada. August 17-19, 2018.
- Oxford Partial Knee Advanced Instructional Course. San Diego, California. November 16-17, 2017.
- JOINTS Canada Shoulder Course. Ottawa, Ontario. February 5-6, 2015.
- Canadian Orthopaedic Resident Review (CORR) Reconstruction Course. Toronto, Ontario. January 15-17, 2015.
- Canadian Orthopaedic Resident Review (CORR) Paediatrics Course. Toronto, Ontario. January 14, 2015.
- Canadian Orthopaedic Resident Review (CORR) Trauma Course. Toronto, Ontario. November 13-15, 2014.
- International Rugby Board (IRB). Immediate Care in Rugby Level 3 Course. Victoria, British Colombia. October 15-17, 2014.
- Miller Orthopaedic Review Course. Denver, Colorado. May 21-25, 2014.
- AO North America. Basic Principles and Techniques of Operative Fracture Management Course. Marco Island, Florida. June 2-9, 2012.
- USMLE Step 3. September 19-20, 2012.
- USMLE Step 2 CK. November 12, 2009.
- USMLE Step 2 CS. August 27, 2009.
- USMLE Step 1. September 29, 2008.
- Royal College of Physicians and Surgeons Canada Surgical Foundations Examination. April 3-4, 2012.
- ECFMG Certification. October 21, 2010.
- Advanced Trauma Life Support (ATLS). St. Michael's Hospital, Toronto, Ontario. September 17-18, 2010.
- Advanced Cardiac Life Support (ACLS). Sunnybrook Hospital, Toronto, Ontario. May 14-15, 2010. Renewal: September 30, 2016.
- Medical Council of Canada Evaluating Examination (MCCEE). November 7, 2009.

EDITORIAL AND REVIEW RESPONSIBILITIES

- Reviewer Journal of Arthroscopy 2018 Present.
- Reviewer American Journal of Sports Medicine (AJSM). 2017 Present.
- Reviewer Orthopaedic Journal of Sports Medicine (OJSM). 2017 Present.
- Senior Author and Editor OrthoBullets.com. 2016 Present.
- Independent Reviewer The Hospital for Joint Diseases 7th Annual Articular Cartilage Repair Course. CME Course. New York, New York. May 14, 2016.
- Independent Reviewer *Achieve Your Goals: Hockey Sports Medicine Course*. CME Course. New York, New York. October 16, 2015.

Memberships and Societies

- Fellow of the American College of Surgeons (FACS)
- Fellow of the Royal College of Surgeons Canada (FRCSC)
- American Academy of Orthopaedic Surgeons (AAOS)
- American Orthopaedic Society for Sports Medicine (AOSSM)
- Arthroscopy Association of North America (AANA)

- International Society of Hip Arthroscopy (ISHA)
- Texas Medical Association (TMA)

EXTRACURRICULAR ACTIVITY AND HONORS

- Dublin University Football Club (Rugby) Men's 1st XV Rugby Team of the All-Ireland League (AIL) premiership division. 2005 2010.
- Dublin University Men's Golf Team. 2005-2010. Team Captain 2007 2009.
- Trinity Federation Hospitals XV Rugby Team. Dublin Hospitals Cup Competition. 2005 2010
- 2007 Men's Club Champion Oakville Golf Club (Oakville, Ontario).
- 2007 Canadian Men's Amateur Golf Championship. Riverside Country Club, Saskatoon, Saskatchewan. August 10-17, 2007.
- 2006 Canadian Men's Amateur Golf Championship. Mississaugua Golf Club, Mississauga, Ontario. August 11-18, 2006.
- 2006 Adidas Dublin Marathon. Time: 3:18:44. Dublin, Ireland. October 30, 2006.
- Toronto Xtreme XV Rugby Team. Rugby Canada Super League (RCSL). 2001 2005.
- Ontario Men's XV Rugby Team. 2001 2005.
- Under-21 Canadian Men's Rugby Team. 2001 2002.
- Under-21 Ontario Men's Rugby Team. Team Captain. 2000 2002.
- University of Western Ontario Men's Rugby Team. 2000-2004. Team Captain 2002 2004.

AWARDS AND HONORS

- D Magazine Best Doctors in Collin County 2019, 2020, 2021, 2022
- SuperDoctors 2018, 2019, 2020, 2021, 2022 Texas Rising Star Award
- Top 100 Award The Top 100 Magazine 2018
- Top 40 Under 40 Award The Top 100 Magazine 2018
- International Association of Orthopedic Surgeons (IAO) 2017 Top Doctor Award

Trinity College, University of Dublin

- 2007: Trinity Student Medical Journal (TSMJ) scholarship award
- 2006: Dr. Noel Browne Prize for Public Health and Primary Care

University of Western Ontario

- 2001-2004: Dean's Honor List
- 2004: UWO Purple Blanket Award Athlete of the Year
- 2001-2003: Ontario University Athletics (OUA) Rugby 1st team all-star
- 2003: UWO Wilson-Bignell Trophy Most Valuable Player (Rugby)
- 2003: Bronze W Award
- 2002: UWO Back of the Year (Rugby)
- 2001: UWO Rookie of the Year (Rugby)
- 2000: UWO Entrance Scholarship of Excellence

RESEARCH PUBLICATIONS

- Klifto CS, Bookman JS, Kaplan DJ, **Dold AP**, Jazrawi LM, Sapienza A. *Musculoskeletal Injuries in Yoga*. Bull Hosp Jt Dis. 2018:3:192-197.
- **Dold A**, Perretta D, Youm T. *Osteomyelitis After Calcium Phosphate Subchondroplasty: A Case Report*. Bull Hosp Jt Dis. 2017:4:282-285.
- Kaplan D, Alaia E, **Dold A**, Meislin R, Strauss E, Jazrawi L, Alaia M. *Increased extrusion and ICRS grades at 2-year follow-up following transtibial medial meniscal root repair evaluated by MRI*. Knee Surg Sports Traumatol Arthrosc. Nov. 2, 2017.
- **Dold A**, Swensen S, Strauss E, Alaia M. *The Posteromedial Corner of the Knee: Anatomy, Pathology, and Management Strategies.* JAAOS. 2017;25:752-61.
- **Dold A**, Ramos N, Youm T. *Post-operative considerations following hip arthroscopy*. JBJS Reviews. 2017;5(7):e1.

- Weinberg M, Kaplan D, Pham H, Goodwin D, **Dold A**, Chiu E, Jazrawi L. *Injectable Biological Treatments for Osteoarthritis of the Knee*. JBJS Reviews. 2017;5(4):e2.
- Xing J, Abdullah F, Brull R, Oldfield S, **Dold A**, Murnaghan ML, Whelan DB. *Preoperative Femoral Nerve Block for Hip Arthroscopy: A Randomized, Triple-Masked Controlled Trial.* Am J Sports Med. 2015;11:2680-7.
- Dwyer T, Whelan DB, Wasserstein D, Koshbin A, **Dold A**, Chahal J, Nauth A, Murnaghan ML, Ogilvie-Harris DJ, Theodoropoulos JS. *The sizing of hamstring grafts for anterior cruciate ligament reconstruction: intraand inter-observer reliability.* Knee Surg Sports Traumatol Arthrosc. 2015;4:1197-200.
- **Dold AP**, Murnaghan L, Xing J, Abdullah F, Brull R, Whelan D. *Pre-operative femoral nerve block in hip arthroscopy: a retrospective review of 108 consecutive cases.* Am J Sports Med. 2014;42:144-9.
- **Dold AP**, Zywiel MG, Taylor DW, Dwyer T, Theodoropoulos J. *Platelet-rich plasma in the management of articular cartilage pathology: a systematic review.* Clin J Sport Med. 2014;1:31-43.
- Whelan DB, **Dold AP**, Trajkovski T, Chahal J. *Risk factors for the development of heterotopic ossification after knee dislocation.* Clin Orthop Relat Res. 2014;9:2698-704.
- Dwyer T, Willett TL, **Dold AP**, Petrera M, Wasserstein D, Whelan DB, Theodoropoulos JS. *Maximum load to failure and tensile displacement of an all-suture glenoid anchor compared with a screw-in glenoid anchor.* Knee Surg Sports Traumatol Arthrosc. Nov 8, 2013.
- Lewis SJ, Abbas H, Chua S, Bacon S, Bronstein Y, Goldstein S, Magana S, Sullivan K, **Dold AP**, Bodrogi A. *Upper Instrumented Vertebral Fractures in Long Lumbar Fusions: What Are the Associated Risk Factors?* Spine. 2012;37:1407-14.
- **Dold A**, Lewis S, Zeller R, El-Hawary R, Moroz P, Bacon S, Jarzem P, Hedden D, Howard J. *Current trends in the surgical treatment of adolescent idiopathic scoliosis in Canada*. Can J Surg. 2012;55;s38.
- **Dold A**, Lewis S, Bodrogi A, Abbas H, Goldstein S, Bronstein Y, Bacon S, Chua S, Magana S. *High upper instrumented vertebra (UIV) sagittal angle is associated with UIV fracture in adult deformity corrections*. Can J Surg. 2012;55;s39.
- **Dold A**, Van Houwelingen A, Halpern E, Jhaveri S, Lewis S. *Correction of adult idiopathic scoliosis using intraoperative skeletal traction*. Can J Surg. 2012;55;s39.

ONGOING RESEARCH

- **Dold A**, Ebinu J, Sullivan K, Lewis S. *Posterior Transdiscal Three-Column Shortening in the Surgical Treatment of Upper Thoracic Vertebral Fractures: Two Retrospective Case Reports.*
- **Dold A**, Blankstein M, Nauth A, Schemitsch E. *Heterotopic Ossification Prophylaxis in Orthopaedic Trauma Patients*.
- Lin T, Nauth A, **Dold A**, Glick M, Giles E, Iakovlev V, Schemitsch E. *The application of Endothelial Progenitor Cells for rotator cuff repair in the rat model.*
- **Dold A**, Strauss E, Jazrawi L. Socioeconomic factors influencing the outcomes in anterior cruciate ligament reconstruction.
- **Dold A**, Alaia M, Strauss E, Jazrawi L. *Preoperative Tylenol for knee arthroscopy: A randomized, Triple-Masked Controlled trial.*
- **Dold A**, Jazrawi L, Strauss E. Anterolateral Ligament reconstruction for revision Anterior Cruciate Ligament surgery: a retrospective review of outcomes.
- **Dold A**, Strauss E. *Knee strength after ACL reconstruction with hamstring autograft: A retrospective comparison between semitendinosus autograft and combined semitendinosus-gracilis autograft.*
- Dold A, Swensen S, Youm T. Injuries and surgical considerations in dancers. [Submitted to JAAOS]

TECHNIQUE & INSTRUCTIONAL VIDEOS

- Gonzalez-Lomas G, **Dold AP**, Fralinger DJ, Kaplan DJ, Jazrawi LM. *Osteochondral Proximal Tibial and Lateral Meniscal Allograft Transplant*. Arthrosc Tech. 2016;5(5):953-58.
- **Dold A**, Kaplan D, Fralinger D, Meislin R. *Endoscopic Gluteus Medius repair augmented with a bioinductive implant*. Arthrosc Tech. 2016;5(5):821-25.
- **Dold A**, Gauthier D, Sachleben B, Popkin C, Sharma O, Wedge J. *Hip spica casting for the management of DDH: Technique*. VuMedi video. Published: Feb 25 2015.

BOOK CHAPTERS

- **Dold A**, Weinberg M, Gyftopoulos S, Jazrawi L. Type 2 SLAP tear in a 22 year old male with associated Buford complex treated with SLAP repair with care to avoid overconstraining anteriorly. In *The Biceps and Superior Labrum Complex: A Clinical Casebook*. Springer. Editors: Strauss E, Verma N. November 6, 2017.
- Popkin CA, **Dold A**, Vitale MG. Treatment of Pediatric Diaphyseal Femur Fractures: Hip Spica Casting and Traction. In <u>Pediatric Femur Fractures: A Practical Guide to Evaluation and Management</u>. Springer. 2016;7:117-132.

Research Presentations

- **Dold A,** Kaplan D, Fitzgerald E, Strauss E, Jazrawi L. *Transtibial Medial Meniscal Root Repair Discrepancy Between Radiographic and Clinical Outcomes at Two Years Follow Up.* West Point Fellows Conference. United States Military Academy, West Point, New York. June 9, 2016.
- **Dold A**, Kaplan D, Fitzgerald E, Strauss E, Jazrawi L. *Transtibial Medial Meniscal Root Repair Discrepancy Between Radiographic and Clinical Outcomes at Two Years Follow Up.* Sir Robert Jones Lecture. Hospital for Joint Diseases at NYU Langone Medical Center, Loeb Auditorium. New York, New York. May 6, 2016.
- **Dold A**, Zywiel MG, Taylor DW, Dwyer T, Theodoropoulos J. *Platelet-rich plasma in the management of articular cartilage pathology: a systematic review.* Combined COA/AOA Annual Meeting. Montreal, Quebec. June 19, 2014.
- **Dold A**, Murnaghan L, Xing J, Abdullah F, Brull R, Whelan D. *Pre-operative femoral nerve block in hip arthroscopy: a retrospective review of 108 consecutive cases.* 2013 AOSSM. Chicago, Illinois. July 11-14, 2013. [Poster Presentation]
- **Dold A**, Murnaghan L, Xing J, Abdullah F, Brull R, Whelan D. *Pre-operative femoral nerve block in hip arthroscopy: a retrospective review of 108 consecutive cases.* 2013 Canadian Orthopaedic Residents Association (CORA) Annual Meeting. Winnipeg, Manitoba. June 19, 2013.
- Lewis SJ, Abbas H, Chua S, Bacon S, Bronstein Y, Goldstein S, Magana S, Sullivan K, **Dold AP**, Bodrogi A. *Upper Instrumented Vertebral Fractures in Long Lumbar Fusions: What Are the Associated Risk Factors?* 12th Annual Scientific Conference of the Canadian Spine Society. Delta Sun Peaks Resort, Sun Peaks, British Columbia. March 1, 2012.
- Van Houwelingen A, Halpern E, Jhaveri S, **Dold A**, Lewis S. *Correction of Adult Idiopathic Scoliosis Using Intra-operative Skeletal Traction*. 12th Annual Scientific Conference of the Canadian Spine Society. Delta Sun Peaks Resort, Sun Peaks, British Columbia. March 1, 2012.
- **Dold A**, Bacon S, Jarzem P, El-Hawary R, Zeller R, Hedden D, Lewis S. *Current Trends in the Surgical Treatment in Adolescent Idiopathic Scoliosis in Canada*. 12th Annual Scientific Conference of the Canadian Spine Society. Delta Sun Peaks Resort, Sun Peaks, British Columbia. March 1, 2012.

ACADEMIC PRESENTATIONS

- **Dold, A**. *Graft Choice in ACL surgery.* Andrews Institute Sports Medicine Lecture Series. Plano, Texas. April 22, 2019.
- **Dold, A.** *Advanced Treatment of Acetabular Labral Tears of the Hip.* 16th Annual DFW Sports Medicine Symposium (2019). Southlake, Texas. March 31, 2019.
- **Dold, A.** Biologic Therapies in Orthopedic Surgery: A focus on the applications of Platelet-Rich Plasma (PRP) and Mesenchymal Stem Cells (MSCs). Andrews Institute Sports Medicine Lecture Series. Plano, Texas. May 23, 2018.
- **Dold, A**. *Platelet-Rich Plasma and Stem Cell Therapies: Applications in Sports Medicine and Orthopaedic Surgery*. Grand Rounds. Baylor Scott & White Medical Center Plano, Texas. May 25, 2017.
- **Dold, A**. *Case Report: A transepiphyseal ACL reconstruction in a skeletally immature 13 year old athlete.* University of Toronto Orthopaedic Sports Medicine Grand Rounds. Women's College Hospital, Toronto, Ontario. June 28, 2012.

CONFERENCES AND MEETINGS

• 2019 American Academy of Orthopedics Surgeons (AAOS) – Annual Meeting. Las Vegas, Nevada. March 12-16, 2019.

- 2018 TOBI (The Orthobiologics Institute) Conference Annual Meeting (Faculty). Las Vegas, Nevada. June 7-9, 2018.
- 2018 American Academy of Orthopedics Surgeons (AAOS) Annual Meeting. New Orleans, Louisiana. March 6-10, 2018.
- 2016 Arthroscopy Association of North America (AANA). 35th Annual Meeting. Boston, Massachusetts. April 14-16, 2016.
- Ontario Orthopaedic Association (OOA). Annual Meeting. Toronto, Ontario. 2011 2014.
- 2014 Combined Meeting of the American Orthopaedic Association (AOA) and the Canadian Orthopaedic Association (COA). Montreal, Quebec. June 18-21, 2014.
- 2013 American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting. Chicago, Illinois. July 11-14, 2013.
- 2013 Canadian Orthopaedic Association (COA). Annual Meeting. Winnipeg, Manitoba. June 20-22, 2013.
- 2013 Canadian Orthopaedic Residents Association (CORA). Annual Meeting. Winnipeg, Manitoba. June 19, 2013.
- 2012 Canadian Spine Society 12th Annual Scientific Conference. Delta Sun Peaks Resort, Sun Peaks, British Columbia. February 29 March 1, 2012.

SPORTING EVENTS/MEDICAL COVERAGE

- Team Physician. Dallas Reds Rugby Football Club. 2018 present.
- Team Physician and Surgical Consultant. Rugby Canada. 2011 present.
- Team Physician. Rick Reedy High School. Frisco, Texas. 2017 2021.
- Team Physician. New York University (NYU) Athletics. 2015 2016.
- Team Physician. Long Island University (LIU) Athletics. 2015 2016.
- Team Physician. Jacksonville Jaguars (NFL). Player evaluation and musculoskeletal assessment. NFL Scouting Combine. Indianapolis, Indiana. February 23-29, 2016.
- Team Physician. Canada Senior Men's Rugby Team. 2016 Americas Rugby Championship (ARC). Canada vs. USA. Austin, Texas. February 13, 2016.
- Team Physician. Canada Under-20 Men's Rugby Team. International test match. Canada vs. USA. Austin, Texas. February 13, 2016.
- Team Physician. Mississauga Steelheads of the Ontario Hockey League (OHL). 2013 2015.
- Team Physician. Canada Senior Men's Rugby Team. International test match. Canada vs. Scotland. BMO Stadium. Toronto, Ontario. June 14, 2014.
- Match Physician. International Rugby Board (IRB) test match. Canada vs. New Zealand Maori. BMO Stadium. Toronto, Ontario. November 24, 2013.
- Match Physician. International Rugby Board (IRB) test match and 2015 Rugby World Cup Qualifier. Canada vs. USA. BMO Stadium. Toronto, Ontario. August 24, 2013.
- Match Physician. 2011 Women's Nation's Cup Rugby. Canada vs. England. Appleby College, Oakville, Ontario. August 13, 2011.
- Match Physician. 2011 Women's Nation's Cup Rugby. South Africa vs. USA. Appleby College, Oakville, Ontario. August 13, 2011.
- Team Physician. Canada Senior Men's Rugby Team. International Rugby Board (IRB) test match. Canada vs. USA. BMO Stadium. Toronto, Ontario. August 6, 2011.