

## **Publications:**

1. Perets I, Rybalko D, Chaharbakhshi EO, Close M, Chen AW, Domb BG. "Minimum Five-Year Outcomes of Hip Arthroscopy for the Treatment of Femoroacetabular Impingement and Labral Tears in Patients with Obesity: A Match-Controlled Study." *JBJS* 2018 Jun 6;100(11):965-973.
2. Perets I, Rybalko D, Mu BH, Litrenta JM, Chen AW, Domb BG. "Acetabular Microfracture in Hip Arthroscopy – Clinical Outcomes with Minimum 5-Year Follow-up." *Hip International* 2018 Jun;
3. Maldonado D, Mu B, Chen AW, Ortiz-Declet V, Perets I, Yuen L, Domb BG. "Fresh Femoral Head Osteochondral Allograft Transplantation for Treating Osteochondritis Dissecans of the Femoral Head." *Arthroscopy Techniques* 2018 Apr; 7(4): e331–e335.
4. Litrenta J, Mu B, Chen AW, Ortiz V, Perets I, Domb BG. "Radiographic and Clinical Outcomes of Adolescents with Acetabular Retroversion Treated Arthroscopically." *Journal of Pediatric Orthopaedics*. 2018 Apr 30.
5. Perets I, Hammarstedt D, W J, Chen AW, Mu BH, Domb BG. "Excision of Labral Amorphous Calcification as a Part of Hip Arthroscopy – Clinical Outcomes in a Matched-Controlled Study." *Arthroscopy*. 2018 Apr; 34(4):1227-1233.
6. Litrenta J, Mu B, Ortiz V, Chen AW, Perets I, Domb BG. "Should Acetabular Retroversion Be Treated Arthroscopically? A Systematic Review of Open vs. Arthroscopic Techniques." *Arthroscopy*. 2018 2018 Mar; 34(3): 953-966.
7. Ortiz-Declet V, Mu B, Chen AW, Litrenta J, Yuen L, Rabe SM, Domb BG. "The Bird's Eye" and "Upper Deck"; Views in Hip Arthroscopy: Powerful Arthroscopic Perspectives for Acetabuloplasty." *Arthroscopy Techniques*. 2018 Jan; 7(1): e13-e16.
8. Perets I, Mansor Y, Yuen LC, Chen AW, Chaharbakhshi EO, Domb BG. "Endoscopic Gluteus Medius Repair with Concomitant Arthroscopy for Labral Tears: A Case Series with Minimum Five-Year Outcomes." *Arthroscopy*. 2017 Dec; 33(12): 2159-2167.
9. Chen AW, Yuen L, Ortiz V, Litrenta, JM, Maldonado DR, Domb BG. "Selective Debridement with Labral Preservation Using Narrow Indications in the Hip: Minimum 5-Year Outcomes with a Matched-Pair Labral Repair Control Group." *American Journal of Sports Medicine*. 2018 Feb; 46(2): 297-304.
10. Ortiz-Declet V, Mu B, Chen AW, Litrenta J, Perets I, Yuen LC, Domb BG. "Should the

Capsule Be Repaired or Plicated After Hip Arthroscopy for Labral Tears Associated with Femoroacetabular Impingement or Instability? A Systematic Review." *Arthroscopy*. 2018 Jan; 34(1): 303-318.

11. Domb BG, Yuen L, Litrenta J, Ortiz V, Perets I, Chen AW. "Arthroscopic Labral Base Repair in the Hip: Clinical Outcomes with Minimum 5-Year Follow-Up." *American Journal of Sports Medicine*. 2017 Oct; 45(12): 2882-2890.

12. Ortiz-Declet V, Iacobelli D, Yuen L, Perets I, Chen AW, Domb BG. "Birmingham Hip Resurfacing versus Total Hip Replacement: A Matched-Pair Comparison of Clinical Outcomes." *Journal of Arthroplasty*. 2017 Dec; 32(12): 3647-3651.

13. Redmond J, Chen A, Domb BG. "Greater Trochanteric Pain Syndrome – Evaluation and Management." *Journal of the American Association of Orthopaedic Surgery*. 2016 Apr; 24(4): 231-40.

14. Schillhammer C, Reid III J, Rister, J, Jani S, Marvil S, Chen A, Anderson C, D'Agostino S, Lubowitz J, "Arthroscopy Up-To-Date: Anterior Cruciate Ligament Anatomy." *Arthroscopy*, 2016 Jan; 32(1): 209-12.

15. Domb BG, Linder D, Finley Z, Botser IB, Chen A, Williamson J, Gupta A. "Outcomes of hip arthroscopy in patients aged 50 years or older compared with a matched-pair control of patients aged 30 years or younger." *Arthroscopy*, 2015 Feb; 31(2): 231-8.

16. Chen A, Youderian A, Watkins S, Gourineni P. "Arthroscopic Femoral Neck Osteoplasty in Slipped Capital Femoral Epiphysis." *Arthroscopy*, 2014 Oct; 30 (10): 1229-1234

17. Chen A, Chmell S. "Heterotopic Ossification Presenting in Trisomy 8 Mosaicism: A Case Report and Literature Review." *Journal of Medical Case Reports*. 2011 Sep 12; 5:453.

#### **Accepted Publications in Process:**

1. Chen AW, Archbold C, Hutchinson M, Domb BG. "Sideline Management of Urgent Non-Musculoskeletal Injuries for the Orthopaedic Team Physician." Accepted by the *Journal of the American Association of Orthopaedic Surgery*.

2. Litrenta JM, Mu BH, Ortiz-Declet V, Perets I, Chen AW, Domb BG. "Hip Arthroscopy Successfully Treats Femoroacetabular Impingement in Adolescent Athletes." Accepted to *Journal of Pediatric Orthopaedics*.

3. Maldonado DR, Ortiz-Declet V, Chen AW, Lall A, Perets I, Laseter J, Domb BG. "The

Effect of Complete Tearing of The Ligamentum Teres In Patients Undergoing Primary Hip Arthroscopy For Femoroacetabular Impingement And Labral Tears: A Match-Controlled Study.” Accepted to Arthroscopy.

4. Ortiz-Declet V, Yuen L, Schwarzman GR, Chen AW, Perets I, and Domb BG. “Return to Golf After Arthroscopic Hip Labral repair: Short- to Mid-Term Follow Up.” Accepted to Orthopedics.

### **Publications Under Peer Review and In Progress**

1. Ortiz-Declet V, Mu, B; Yuen LC, Maldonado D, Chen AW, Domb BG. The “upper deck view” improves visualization during acetabuloplasty without chondro-labral detachment. Submitted to Arthroscopy.

2. David R Maldonado, MD; Joseph R Laseter, BA; Itay Perets, MD; Victor Ortiz-Declet, MD; Austin W Chen, MD; Ajay C Lall, MD. Domb BG. “Patients Undergoing Primary Hip Arthroscopy for Femoroacetabular Impingement and Labral Tears: A Match-Controlled Study.” Submitted to Arthroscopy.

3. Ortiz-Declet V, Chen AW, Maldonado DR, Yuen LC, Mu BH, Domb BG. “Diagnostic Accuracy of a New Clinical Test (Resisted Internal Rotation) For Detection of Gluteus Medius Tears.” Submitted to Arthroscopy.

4. Domb BG, Litrenta J, Mu B, Chen AW, Perets I, Ortiz V. “Arthroscopic labral treatment in adolescents: Clinical outcomes with minimum five-year follow-up.” Submitted to AJSM.

5. Chen AW, Craig M, Yuen L, Maldonado D, Ortiz V, Domb BG. “5-year Outcomes in Runners After Hip Arthroscopy.” Submitted to American Journal of Sports Medicine.

6. Maldonado D, Mu B, Ortiz-Declet V, Yuen L, Perets I, Chen AW, Domb BG. “Hip-Spine Syndrome: The diagnostic utility of intra-articular guided hip injection for the spine surgeons. A systematic review.” Submitted to Orthopedics.

7. Chen AW, Craig M, Mu B, Ortiz V, Maldonado D, Domb BG. “Return to Basketball After Hip Arthroscopy: Minimum 2-year Follow-up.” Submitted to Arthroscopy.

8. Chen AW, Yuen L, Ortiz V, Litrenta J, Maldonado D, Domb BG. “Trends For and Against Arthroscopic Iliopsoas Tenotomy: Are They Evidence-Based? A Systematic Review.” Submitted to Journal of Hip Preservation Surgery.

9. Chen AW, Laseter J, Ortiz-Declet V, Maldonado D, Perets I, Domb BG. “The Education

and Training of Future Hip Arthroscopists: Aggregate Recommendations of High-Volume Surgeons.” Submitted to Journal of Hip Preservation Surgery.

10. Ortiz-Declet V, Yuen L, Schwarzman GR, Chen AW, Perets I, and Domb BG. “Return to Play in Soccer Players Undergoing Hip Arthroscopy: Short- to Mid-Term Follow Up.” Submitted to Arthroscopy.

11. Maldonado DR, Yuen LC, Edwards G, Ortiz-Declet V, Chen AW, Domb BG. “Return to Play in Tennis Players Undergoing Hip Arthroscopy: Short- to Mid-Term Follow Up.” Submitted to Sports Health.

12. Chen AW, Laseter J, Maldonado D, Ortiz-Declet V, Perets I, Domb BG. “Arthroscopic Iliopsoas Tenotomy: The Experience and Aggregate Recommendations of High-Volume Surgeons.” In progress.

13. Waterman B, Chen AW, Ukwuani G, Domb BG, Nho S. “Intra-articular Volume Reduction with Arthroscopic Plication for Capsular Laxity of the Hip: A Cadaveric Comparison of Two Surgical Techniques.” Submitted to Arthroscopy.

14. Maldonado DR, Ortiz-Declet V, Chen AW, Lall A, Perets I, Laseter J, Domb BG. “Arthroscopic Capsular Plication In Patients With Labral Tears And Borderline Dysplasia Of The Hip: Risk Factors For Failure.” Submitted to AJSM.

15. Chen AW, Ornelas J, Domb BG. “Labral Base Repair versus Looped Repair in the Hip: A Prospective Randomized Study.” IRB submitted.

#### **Book Chapters:**

1. Chen AW, Domb BG. “Hip Diagnosis and Decision Making.” DeLee & Drez’s Orthopaedic Sports Medicine: Principles and Practice 5 th Edition. Elsevier Saunders. Update accepted.

2. Chen A, Redmond J, Dunne K, Domb B, “Peritrochanteric Space Disorders: Anatomy and Management.” MRI Arthroscopy Correlations: A Case-Based Atlas of the Knee, Shoulder, Elbow, and Hip. Springer. August 5, 2015.

3. Chen A, Shah R. “Total Hip Arthroplasty Periprosthetic Fractures.” Pocket Orthopaedic Surgery. Lippincott Williams & Wilkins. September 10, 2015.

### **Abstracts and /or Proceedings:**

1. Chen AW, Craig M, Yuen L, Maldonado D, Ortiz V, Domb BG. "5-year Outcomes in Runners After Hip Arthroscopy." Poster presentation. European Federation of National Associations of Orthopaedics and Traumatology (EFFORT) Congress. Barcelona, Spain. May 2018.
2. Maldonado D, Ortiz V, Chen AW, Lall A, Perets I, Laseter J, Domb BG. "The Effect of Complete Tearing Of The Ligamentum Teres In Patients Undergoing Primary Hip Arthroscopy For Femoroacetabular Impingement And Labral Tears: A Match-Controlled Study." Oral Presentation. European Federation of National Associations of Orthopaedics and Traumatology (EFFORT) Congress. Barcelona, Spain. May 2018.
3. Waterman B, Chen AW, Ukwuani G, Domb BG, Nho S. "Intra-articular Volume Reduction with Arthroscopic Plication for Capsular Laxity of the Hip: A Cadaveric Comparison of Two Surgical Techniques." ePoster presentation. Arthroscopy Association of North America. April 2018.
4. Waterman B, Chen AW, Ukwuani G, Domb BG, Nho S. "Intra-articular Volume Reduction with Arthroscopic Plication for Capsular Laxity of the Hip: A Cadaveric Comparison of Two Surgical Techniques." Poster presentation. Orthopedic Research Society/American Association of Orthopaedic Surgery. New Orleans, LA. March 2018.
5. Chen AW, Craig M, Yuen L, Maldonado D, Ortiz V, Domb BG. "5-year Outcomes in Runners After Hip Arthroscopy." Poster presentation. International Society for Hip Arthroscopy (ISHA). Santiago, Chile. October 2017.
6. Chen AW, Craig M, Mu B, Ortiz V, Maldonado D, Domb BG. "Return to Basketball After Hip Arthroscopy: Minimum 2-year Follow-up." Keynote abstract. International Society for Hip Arthroscopy (ISHA). Santiago, Chile. October 2017.
7. Maldonado DR, Yuen LC, Edwards G, Ortiz-Declet V, Chen AW, Domb BG. "Return to Play in Tennis Players Undergoing Hip Arthroscopy: Short- to Mid-Term Follow Up." Poster presentation. International Society for Hip Arthroscopy (ISHA). Santiago, Chile. October 2017.
8. Litrenta JM, Mu BH, Ortiz-Declet V, Perets I, Chen AW, Domb BG. "Hip Arthroscopy Successfully Treats Femoroacetabular Impingement in Adolescent Athletes." Accepted for podium presentation at the European Paediatric Orthopaedic Society and Pediatric Orthopaedic Society of North America (EPOSNA) Combined Annual Meeting. Barcelona,

Spain. May 2017.

9. Domb BG, Chen AW. "Hip Preservation Vs. Other Options in the Athlete's Hip." Podium presentation. Orthopaedic Summit Evolving Techniques (OSET). Las Vegas, NV.

December 2016.

10. Domb BG, Chen AW. "Joint Exposure in Hip Arthroscopy: The Argument for a Large Capsulotomy (I, L, or T) with Capsular Closure." Podium presentation. 7 th International Hip Arthroscopy Meeting. Munich, Germany. November 2016.

11. Domb BG, Lindner D, Schwindel L, Chen AW, Bitar I. "Outcomes of Endoscopic Treatment for Greater Trochanteric Pain Syndrome: Minimum of Two-Year Follow-Up." Podium presentation. Mid-America Orthopaedic Association 2015 Annual Meeting, Hilton Head, SC. April 2015.

12. Gupta A, Redmond J, Hammarstedt J, Schwindel L, Chen AW, Domb BG. "Safety Measures in Hip Arthroscopy and Their Efficacy in Minimizing Complications: A Systematic Review of the Evidence." Poster presentation. Mid-America Orthopaedic Association 2015 Annual Meeting, Hilton Head, SC. April 2015.

13. Paik R, Chen AW, Pancholi N, Hutchinson M. "Inferior anchor placement in open and arthroscopic Bankart repair." Poster presentation. Mid-America Orthopaedic Association 2014 Annual Meeting, San Antonio, TX. April 2014.

14. Edwards G, Moretti VM, Shrouf N, Chen AW, Yin J, Goldberg B. "Critical Neurovascular Structure Location for Posterior Portals in Knee Arthroscopy." Podium presentation. Mid-America Orthopaedic Association 2014 Annual Meeting, San Antonio, TX. April 2014

15. Schraut N, Moretti VM, Chen AW, Edwards, G, Yin J, Gonzalez, M. "Variability of Popliteal Artery Location in Total Knee Arthroplasty." Poster presentation." Mid-America Orthopaedic Association 2014 Annual Meeting, San Antonio, TX. April 2014

16. Linder D, Chen AW, Botser I, Williamson J, Sadik A, Trenga A, Domb BG. "Outcomes of Hip Arthroscopy in Patients Aged 50 Years or Older Compared to a Matched Control Cohort of Patients Aged 30 Years or Younger: Minimum of Two-Year Follow-Up." American Orthopaedic Society for Sports Medicine, Chicago, IL, July 2013.

17. Chen AW, Youderian A, Watkins S, Gourineni P. "Arthroscopic Femoral Neck Osteoplasty in Slipped Capital Femoral Epiphysis." Podium Presentation. Pediatric Orthopaedic Society of North America Annual Meeting, Toronto, Ontario. May 2013.

18. Linder D, Chen AW, Botser I, Williamson J, Sadik A, Trenga A, Domb BG. "Outcomes

of Hip Arthroscopy in Patients Aged 50 Years or Older Compared to a Matched Control Cohort of Patients Aged 30 Years or Younger: Minimum of Two-Year Follow-Up.” Arthroscopy Association of North America 2013 Annual Meeting, San Antonio, TX. April 2013.

19. Chen AW, Youderian A, Watkins S, Gourineni P. “Arthroscopic Femoral Neck Osteoplasty in Slipped Capital Femoral Epiphysis.” E-Poster. Arthroscopy Association of North America 2013 Annual Meeting, San Antonio, TX. April 2013.

### **Grand Rounds Presentations:**

1. “Infection after ACL Reconstruction,” UIC Department of Orthopaedic Surgery Saturday Conference Grand Rounds. April 4, 2015. Moderator: Mark Hutchinson, MD.
2. “Malalignment of Primary TKA,” UIC Department of Orthopaedic Surgery Saturday Conference Grand Rounds. May 31, 2014. Moderator: Wayne Goldstein, MD.
3. “Minimally Invasive Revision Lumbar Surgery,” UIC Department of Orthopaedic Surgery Saturday Conference Grand Rounds. April 19, 2014. Moderator: Fernando Techy, MD.
4. “Subtrochanteric Fracture – Case Review,” Stryker Fracture Conference – Current Strategies in the Treatment of Lower Extremity Fractures. Chicago, IL. January 29, 2014. Moderator: Rajeev Garapati, MD.
5. “Classification of Femoral Deficiency and Choice of Implant Design in Revision THA,” UIC Department of Orthopaedic Surgery Saturday Conference Grand Rounds. March 30, 2013. Moderator: Yasser Farid, MD.
6. “Calcaneo-navicular Coalition,” UIC Department of Orthopaedic Surgery Saturday Conference Grand Rounds. March 16, 2013. Moderator: Terry Nicola, MD.
7. “Clubfoot,” UIC Department of Orthopaedic Surgery Saturday Conference Grand Rounds. November 3, 2012. Moderator: Edward Abraham, MD.
8. “Modular Femoral Neck Failure after Total Hip Arthroplasty,” UIC Department of Orthopaedic Surgery Saturday Conference Grand Rounds. March 31, 2012. Moderator: Alex Gordon, MD.
9. “Femoral Neck Stress Fractures,” UIC Department of Orthopaedic Surgery Saturday Conference Grand Rounds. February 4, 2012. Moderator: Terry Nicola, MD.
10. “Scapholunate Ligament Reconstruction,” UIC Department of Orthopaedic Surgery

Saturday Conference Grand Rounds. January 7, 2012. Moderator: Alfonso Mejia, MD.