

Christopher Alan Yeung

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PERSONAL INFORMATION

Phoenix, Arizona, USA

Married, three children

EDUCATION

Los Angeles Spine Surgery Institute

Los Angeles, California, 7/02

Spine Fellow

USC Center for Orthopaedic Spine Surgery

Los Angeles, California, 8/01-6/02

Spine Fellow

University of California Irvine Medical Center

Orange, California, 1996-2001

Orthopaedic Surgery Resident/General Surgery Internship

University of Southern California School of Medicine

Los Angeles, California, June 1996

M.D., Dean's Scholar

University of California at San Diego

La Jolla, California, June 1992

B.S., General Biology, Magna Cum Laude

Brophy College Preparatory

Phoenix, Arizona, May 1988

High School Diploma, Highest Distinction

EMPLOYMENT

Desert Institute for Spine Care (formerly known as Arizona Institute for Minimally

Invasive Spine Care) 2002 – present

Marketing Representative, ELECTROLUX, San Diego, CA; Summer 1989

HONORS & AWARDS

Desert Institute for Spine Care

- National Spine Leadership Award by *Becker's Spine Review* 2013
- National Top Doctor Award by *Castle Connolly*, 2012, 2013
- Top Doc Award by *Phoenix Magazine*, 2009, 2010, 2012, 2013

University of Southern California School of Medicine

- Alpha Omega Alpha Honor Society
- Phi Kappa Phi Honor Society
- Dean's Scholar Junior/Senior continuum
- Dean's Scholar Year I and II
- Clerkship Honors: Orthopaedics, Medicine I, Obstetrics & Gynecology, Ambulatory Care
- Clerkship Near-Honors: General Surgery, Pediatrics, Psychiatry

University of California at San Diego

- Phi Beta Kappa, 1992
- Magna cum Laude, 1992
- Provost's Honor List, 1988-1992
- ELECTROLUX Rookie of the Month Western Region, June 1989
- ELECTROLUX Rookie of the Month San Diego Division, June 1989
- ELECTROLUX Academic Scholarship

Brophy College Preparatory

- Graduated with Highest Distinction
- National Honor Society
- Who's Who Among High School Seniors
- Chinese American Citizens' Association Scholarship

NATIONAL BOARDS

- USMLE Part I, Part II, Part III: Passed
- Board Certified by the American Board of Orthopaedic Surgery, July 2004

LICENSURE

- Board of Medical Examiners State of Arizona
- Physician's and Surgeon's Certificate by The Medical Board of California
- Drug Enforcement Administration License
- X-ray Supervisor and Operator License

RESEARCH

- FlexiCore™ Intervertebral Disc Clinical Trial.** FDA multicenter study. One of 25 sites.
-Sub-Investigator, 2005.
- Wallis Stabilization System Clinical Trial.** FDA multicenter study. One of 20 sites.
-Sub-Investigator, 2005-2008
- FlexiCore™ Continued Access Intervertebral Disc Clinical Trial.** FDA multicenter study. One of 10 sites.
-Sub-Investigator, 2005-2010
- Dascor™ Nucleus Replacement Clinical Trial-US 101.** FDA multicenter study. One of 5 sites.
-Principle Investigator, 2006-2010
- Coflex™ Interspinous Device Clinical Trial.** FDA multicenter study. One of 23 sites.
-Sub Investigator, 2006-Present.
- Stabilimax NZ™ Dynamic Stabilization Clinical Trial.** FDA multicenter study. One of 25 sites.
-Sub Investigator, 2006-2010
- XClose™ Annular Repair Study .** Multicenter study. One of 40 sites.
-Principle Investigator, 2007-Present.
- CerviCore™ Continued Access Intervertebral Disc Clinical Trial.** FDA multicenter study. One of 16 sites.
-Principle Investigator, 2007-Present

- Yeung CA**, Safran M, Seeger L, Kraus B, Smith W, Fu FH. Radiographic Changes in the Lumbar Spine in Elite Speed Skaters. Presented at UCI Graduate Research Forum 2001.
- Yeung CA**, McMahon PJ, Lee TQ. Mild Patellar Malunion is Not Problematic After a Moderately Displaced Transverse Patella Fracture
-Poster presentation Orthopedic Research Society 200,
- Holtom PD, **Yeung CA**, Patzakis MJ. In Vitro Elution Characteristics of Antibiotic-Impregnated Polymethylmethacrylate Spacers and Beads.
-Presented at the American Orthopaedic Association meeting, 1996
- Molecular Biology Research, 1992

PUBLICATIONS

- Yeung AT**, **Yeung CA**, *Posterolateral Endoscopic Lumbar Discectomy. In: Advanced Reconstruction: Spine.* Jeffrey C. Wang, MD ed., AAOS, 2011, chapter 66, pp 611-624
- Yeung AT**, **Yeung CA**, Meredith CC, *Endoscopic Surgical Pain Management in the Aging Spine. In: The Comprehensive Treatment of the Aging Spine: Minimally Invasive and Advanced Techniques.* J. Yue, R Guyer, P Johnson, L Khoo, S Hochschuler eds., Philadelphia, PA., El Sevier Saunders, 2011, pp 427-434
- Yeung AT**, **Yeung CA**, *Posterolateral Endoscopic Lumbar Discectomy In: Rothman-Simeone The Spine 6th Ed. Vol. 1.* Herkowitz HN, Rothman RH, Simeone FA eds., Philadelphia, PA., El Sevier Saunders, 2011, pp 1041-1050
- Yeung, AT**, **Yeung, CA**, Chang, MA, Kim, CW, *Discography and Endoscopic Lumbar Discectomy. In: Minimally Invasive Spine Surgery: A Practical Guide to Anatomy and Techniques.* Burak Ozgur, Edward Benzel, Steven Garfin, eds., Springer, 2009, pp 105-113
- Yeung, AT**, **Yeung, CA**, *Foraminal Endoscopic Treatment of Painful Degenerative Conditions of the Lumbar Spine: The YESS Technique. In: Emerging Techniques in Spine Surgery.* Arvind Bhawe, ed, New Delhi, India, Jaypee Brothers Medical Publishers Ltd, 2009 pp 3-11.
- Yeung AT**, **Yeung CA**, *Endoscopic Discectomy and Foraminal Decompression In: Interventional Spine: An Algorithmic Approach.* C Slipman, R Derby, F Simeone, T Mayer, eds, Saunders Elsevier. 2008, pp 1407-1413
- K Lewandrowski, **CA Yeung**, M Spoonamore, R McLain, editors. In: *Minimally Invasive Spinal Fusion Techniques*, Philadelphia, PA: Summit Communications, LLC, Armonk, New York, 2008
- Yeung AT**, **Yeung CA**, *Minimally Invasive Techniques for the Management of Lumbar Disc Herniation In: Orthopedic Clinics of North America: Minimally Invasive Spine Surgery.* D Samartzis, F Shen, G Anderson eds., WB Saunders, 2007, pp 363-372
- Cosar, M., Khoo, L., **Yeung, CA**, **Yeung, AT**, *A Comparison of the Degree of Lateral Recess and Foraminal Enlargement With Facet Preservation in the Treatment of Lumbar Stenosis With Standard Surgical Tools Versus a Novel Powered Filing Instrument: A Cadaver Study.* SAS Journal, Autumn 2007, Volume 01, Issue 04, pp135-142

- Yeung AT, Yeung CA, *Endoscopic Surgery and Minimally Invasive Techniques. In: Weiner's Pain Management: A Practical Guide for Physicians 7th Ed.* M. Boswell, E. Cole, eds, Taylor & Francis Group, Boca Raton, FL., 2006, pp 1079-1091
- Yeung AT, Yeung CA, *Arthroscopic Lumbar Decompression: The Foraminal Approach, In: Emerging Spine Surgery Technologies: Evidence and Framework for Evaluating New Technology.* T Corbin, P Connolly, H Yuan, Q Bao, S. Boden, eds., Quality Medical Publishing, Inc., 2006, pp 291-305
- Yeung CA, Hayes VM, Siddiqi FN, Yeung AT, *Lumbar Endoscopic Posterolateral (Transforaminal) Approach In: Motion Preservation Surgery of the Spine: Advanced Techniques and Controversies.* J Yue, R Bertagnoli, P McAfee, H An, eds, Saunders Elsevier. 2006, pp 167-177
- Yeung AT, Yeung CA, *Microtherapy in Low Back Pain, In: Minimally Invasive Spine Surgery: A Surgical Manual 2nd Ed.* H. Mayer, ed, Munich, Germany, Springer Verlag, 2005, pp 267-277
- Yeung AT, Yeung CA, Badalamenti JP, *Back Pain and Sciatica in a Patient with Synovial Cysts of the Lumbar Facet Joints and Extraforaminal Disc Protrusion with Annular Dehiscence.* NASS Case Study of the Month.
- Yeung AT, Yeung CA, *Posterolateral Selective Endoscopic Discectomy: The YESS Technique. In: Endoscopic Spine Surgery and Instrumentation (and Percutaneous Procedures).* Kim DH, Fessler R, eds., New York, NY, Thieme Medical Publishers, Chapter 17; 2005
- Tsou PM, Yeung CA, Yeung AT, *Posterolateral Selective Endoscopic Discectomy and Thermal Annuloplasty for Chronic Lumbar Discogenic Pain.* The Spine Journal. 2004 Sep-Oct;4(5):564-73.
- Tsou PM, Yeung CA, Yeung AT, *Posterolateral Percutaneous Endoscopic Lumbar Discectomy In: Techniques in Spine Surgery.* Wang J/Fu F ed., 2004
- Yeung AT, Yeung CA. *Advances in Endoscopic Disc and Spine Surgery: Foraminal Approach.* Surgical Technology International. 2003; Chapter 11:255-263
- Yeung CA, Williams LA, Watkins IV RG, *Lumbar Spine Injuries in Athletes, In: Devlin VJ ed. Spine Secrets.* Philadelphia, PA: Hanley and Belfus; 2003
- Kauffman CP, Yeung CA, Yeung AT, *Percutaneous Lumbar Surgery. In: Rothman-Simeone The Spine 5th Ed.* Herkowitz HN, Rothman RH, Simeone FA eds., Philadelphia, PA, WB Saunders, 2000, pp 945-952

PRESENTATIONS

- “Far Lateral Discectomy: Anatomy and Approach”, Contemporary Techniques in Minimally-Invasive Cervical and Lumbar Spine Surgery, AAOS/PASE of Saint Louis University, April 12, 2013
- “Cervical MIS Foraminotomy”, Contemporary Techniques in Minimally-Invasive Cervical and Lumbar Spine Surgery, AAOS/PASE of Saint Louis University, March 24, 2012
- “Posterolateral Lumbar Anatomy & Endoscopic Discectomy”, Contemporary Techniques in Minimally-Invasive Cervical and Lumbar Spine Surgery, AAOS/PASE of Saint Louis University, March 24, 2012

- “MIS Intradiscal Fusion Technologies”, Society for Minimally Invasive Spine Surgery 2011 Annual Meeting, Las Vegas, Nevada, October 21-23, 2011
- “A Comparative Outcome Evaluation of Lumbar Transforaminal Endoscopic Discectomy versus Micro-lumbar Discectomy for Lumbar Disc Herniation”, SAS11, Las Vegas, Nevada, April 26-30, 2011
- “Far Lateral Discectomy: Anatomy and Approach”, Latest Techniques in Less-Invasive Spine Surgery, Saint Louis University, March 4, 2011
- “Transforaminal Endoscopic Surgery: Are We Coming or Going?” Cedars-Sinai Medical Center, Las Vegas, Nevada, February 4, 2011
- “Far Lateral Discectomy: Anatomy and Approach”, Latest Techniques in Less-Invasive Spine Surgery, Saint Louis University, April 16, 2010
- “MIS Disc Nuclear Replacement” and Endoscopic Lumbar Discectomy”. Passionate about Spine Minimally Invasive Surgery Meeting, Madrid, Spain June 24-25, 2009
- “Dural Tears”. 5th Annual Emerging Technologies Spine Summit, Steamboat Springs, CO, Feb. 7, 2009
- “Posterolateral Endoscopic Discectomy & Decompression”. Society for Minimally Invasive Spine Surgery, Henderson , NV, November 14, 2008
- “DASCOR (Disc Arthroplasty System) for Discogenic Low Back Pain”. 1st World Congress of Minimally Invasive Spine Surgery & Techniques Meeting, Honolulu, HI, June 3-7, 2008
- “Nucleus Replacement for Discogenic Low Back Pain”. 4th Annual Emerging Technologies Spine Education Summit, Jackson Hole, WY, Feb. 7, 2008
- “Case Presentation – Stenosis & HNP”. SMISS. San Diego, CA. Nov. 16-17, 2007
- “Extreme Lateral Interbody Fusion (XLIF) Techniques.” Current & Emerging Issues in Complex Lumbar Spine Surgery Meeting. St. Louis University, St. Louis, Missouri, November 9, 2007
- “Optimesh for Interbody Fusion”. International Intradiscal Society 18th Annual Meeting. San Diego, CA May 25-28, 2005
- “In Vivo Endoscopic Visualization of Spinal Patho-anatomy”. International Intradiscal Society 18th Annual Meeting. San Diego, CA May 25-28, 2005
- “Protocol For Optimal Needle Placement – Transforaminal Selective Endoscopic Discectomy”. Pre-meeting workshop at International Intradiscal Society 18th Annual Meeting. San Diego, CA May 25-28, 2005
- “Posterolateral Endoscopic Discectomy: YESS Technique”. North American Spine Society Minimally Invasive Techniques – Hands on Course, Chicago, IL. March 3-4, 2005
- “Transforaminal/Posterolateral Approach: Complications and Avoidance”. Minimally Invasive Spine Surgery: Lumbar Decompression. North American Spine Society Pre-annual meeting Techniques Workshop. New York, NY. October 26, 2004

- “Selective Endoscopic Discectomy: The YESS Posterolateral Technique”. North American Spine Society Minimally Invasive Techniques – Hands on Course, St. Louis, MO. May 21-22, 2004
- “Transforaminal/Posterolateral Approach: Complications and Avoidance”. Minimally Invasive Spine Surgery: Lumbar Decompression. North American Spine Society Pre-annual meeting Techniques Workshop. San Diego, CA. October 21, 2003
- “Transforaminal Selective Endoscopic Discectomy – Results”. North American Spine Society Minimally Invasive Spine Techniques – Hands-on Course, Barrows Neurological Institute, Phoenix, AZ. May 16, 2003
- “Posterior vs. Posterolateral Discectomy - Anatomic Considerations.” American Academy for Minimally Invasive Spinal Medicine and Surgery 3rd World Congress, Phoenix, AZ. December 8-11, 2002
- “Protocol For Optimal Needle Placement – Transforaminal Selective Endoscopic Discectomy”. Advanced Workshop on the YESS Technique. Phoenix, AZ. December 7-8, 2002
- “Endoscopic Lumbar Spine Surgery”. University of Southern California Orthopaedic Surgery Grand Rounds. Los Angeles, CA. April 26, 2002.
- “Adolescent Spondylolisthesis – The Case For In-Situ Fusion”. University of Southern California Spine Grand Rounds. Los Angeles, CA. February 19, 2002
- “Artificial Disc Replacement – Early Design and Results”. University of Southern California Spine Grand Round. Los Angeles, CA. October 26, 2001.
- “Radiologic Abnormalities In Elite Speedskaters”. UC Irvine Orthopaedic Surgery Graduate Research Forum. Orange, CA. June 8, 2001.
- “Malunion Is Not Problematic Following Moderately Displaced Patella Fractures”. UC Irvine Orthopaedic Surgery Graduate Research Forum. Orange, CA. June 9, 2000.
- “Dupuytren’s Contracture”. Kaiser Permanente Orthopaedic Surgery Grand Rounds. Anaheim, CA. December 3, 1999.
- “Fractures of the Proximal Fifth Metatarsal – Selecting the Best Treatment Option”. Kaiser Permanente Orthopaedic Surgery Grand Rounds. Anaheim, CA. January 14, 2000.

POSTER PRESENTATIONS

- “In Vivo Endoscopic Visualization of Spinal Patho-anatomy”. International Intradiscal Society 18th Annual Meeting. San Diego, CA May 25-28, 2005
-Best Poster Award
- “Malunion Is Not Problematic Following Moderately Displaced Patella Fractures”. Orthopaedic Research Society 46th Annual Meeting. Orlando, FL. March 12-15, 2000.

PROFESSIONAL & COMMUNITY SERVICE

FACULTY POSITIONS:

ISASS 13 Conference. Vancouver, BC, Canada. April 3, 2013.
“MIS Oral Posters – Program Moderator
“Disorders of the Spine Meeting”. Whistler, Canada. January 19-23, 2008
SMISS Conference. San Diego, CA. November 16-17-2007
“Current & Emerging Issues in Complex Lumbar Spine Surgery”. Saint Louis
University. November 8-10, 2007

Desert Institute for Spine Care (formerly known as Arizona Institute for Minimally Invasive Spine Care) 2002 – present

Chief of Staff, THE Surgical Hospital of Phoenix, 2010 to present
Board of Directors, Maricopa County Medical Society, 2005-present

University of California Irvine Medical Center

University of California Irvine Division I Sports pre-participation orthopaedic screening, 1997-1998

University of Southern California School of Medicine

National Delegate and Secretary, American Medical Student Association
Treasurer Year II Class
Admissions Interviewer, USC School of Medicine, 1994-1995
Volunteer medical assistant at “Kids Across America-Kanakuk Kamps”, Branson, Missouri, July 1995
Volunteer, USC Community Health Fair (Physical examination screening)
Volunteer, American Red Cross and FHP Health Care, “Kids Care Fair 1994”
Member, Asian Professional Exchange (APEX)
Member, Excel (XL)(Tutor/Mentor community service organization)
Summer Preceptorship, Arizona Orthopaedic Surgeons, 1993

University of California at San Diego, La Jolla

Volunteer, Scripps Clinic Green Hospital, 1991-1992
Volunteer, Special Olympics, 1990, 1992
Teaching Assistant for General Biology course, 1991
Member and Officer, Tau Kappa Epsilon International Fraternity

Brophy College Preparatory

Volunteer, Phoenix Childrens' Hospital
Volunteer, St. Vincent DePaul Dining Room
Varsity Tennis Team

PROFESSIONAL SOCIETY MEMBERSHIPS

North American Spine Society
Society for Minimally Invasive Spine Surgery (founding member)
International Society for the Advancement of Spine Society
American Academy of Orthopaedic Surgeons
Maricopa County Medical Society (Board of Directors)
Arizona Medical Association
Arizona Orthopedic Society
California Medical Association, 1996 - 2002
USC Salerni Colligium Alumni/Student Society
Phi Delta Epsilon Medical Fraternity Alumni

EXTRACURRICULAR

Golf, SCUBA, Sport Fishing, Camping, Volleyball, Snow Skiing, Water Skiing,
Tennis, Basketball

Updated: 6/4/2013