

THOMAS EICKMANN, M.D.

CURRENT EMPLOYMENT

Cornerstone Orthopaedics & Sports Medicine, P.C. 2005 – Present
Total Joint Specialist, Hip and Knee Replacements
Superior, CO

EDUCATION AND TRAINING

Anderson Orthopaedic Research Institute 2004 – 2005
Fellowship in Total Joint Arthroplasty
Alexandria, VA

Loma Linda University Orthopaedic Residency 2000 – 2004
Loma Linda, CA

Loma Linda University General Surgery Internship 1999 – 2000
Loma Linda, CA

Loma Linda University School of Medicine 1995 – 1999
Loma Linda, CA

Walla Walla College 1991 – 1995
Bachelor of Science, Chemistry, Cum Laude
College Place, WA

HOSPITAL LEADERSHIP

Medical Director – Joint Replacement 2012 – Present
Assisted in JCHAO certification
Developed Joint Pathway
Avista Adventist Hospital

Chief Executive Officer Selection Committee 2017
Avista Adventist Hospital

Clinical Operations Council Charter 2009 – 2014
Hospital Strategic Planning Physician Committee
Lutheran Hospital

Chairman – Department of Orthopedics 2011 – 2012
Lutheran Hospital

Medical Executive Committee 2009 – 2012
Avista Adventist Hospital

Medical Director – Joint Replacement Services 2006 – 2011
Assisted in JCHAO certification for joint replacement and hip fractures
Developed joint order pathways for physicians
Served as an advisor to materials management on new technology
Lutheran Hospital

Vice-Chairman – Department of Orthopedics 2009 – 2010
Lutheran Hospital

Chief Operating Officer Selection Committee 2007
Lutheran Hospital

BUSINESS LEADERSHIP

Scientific Medical Advisory Board Global <i>B. Braun/Aesculap</i>	2016 – Present
Chairman Finance Committee <i>Boulder SDA Church</i>	2015 – Present
Scientific Medical Advisory Board USA <i>Aesculap</i>	2015 – Present
Medical Director <i>Colorado Health Connections, Home Health Company</i>	2011 – Present
Board of Directors <i>American Association of Surgical Distributors</i>	2010 – Present
President <i>Cornerstone Orthopaedics & Sports Medicine, P.C.</i>	2012, 2016 – 2018
President and Founder Consulting for ASCs wishing to start outpatient joint programs <i>ASC Joint and Spine</i>	2015 – 2016
Clinical Director of Joint Replacement Product Development <i>Renovis Surgical Technologies</i>	2009 – 2016
Board of Directors <i>Cornerstone Orthopaedics & Sports Medicine, P.C.</i>	2011 – 2012, 2015
Manager and Founding Partner, Mesa Surgical, LLC (Physician Owned Distributorship) Retail sales of joint replacements, spine, and trauma products Contract negotiations with implant companies and hospitals Operating and managing an implant distributorship	2007 – 2013
Physician Advisor <i>Humana Insurance Company</i>	2011
Scientific Medical Advisory Board <i>Angiotech</i>	2011
Managing and Founding Partner, Rocky Mountain Trauma, LLC (Physician Owned Distributorship) Contract negotiations, managed implant distributorship	2010 – 2011
Physician Advisor <i>Pinnacol Assurance Insurance Company</i>	2010
Board of Directors <i>Dental Practice</i>	1990's

CONSULTING

Renovis Instrumentation design cannulated screws, implant and instrumentation design total hip, implant and instrument design total knee	2008 – 2015
Ossur Marketplace and growth opportunities	2014
Angiotech/Specialty Surgical Speakers bureau Quill Suture	2010 – 2013
Aesculap Unicondylar knee arthroplasty instrumentation design, product workshop surgeon instructor and presenter, outpatient joint program	2009 – 2013

CRG Coleman	2011 – 2012
Executive Forum	
Sisters of Charity Leavenworth Hospital System	2010
Implant contracting	
MedaCorp	2005 – 2009
Marketplace surveys	
Medtronics	2006 – 2007
Computer assisted surgery	
Ethicon/Johnson & Johnson	2006
Harmonic scalpel	

ACADEMICS

Reviewer	2004 – Present
Journal of Biomedical Materials Research	
AAOS Adult Reconstruction Knee Program Committee	2013 – 2016
AAOS Moderator	2014 – 2015
Paper sessions on knee outcomes and economics	
Critical Evaluator AAOS	2009, 2014, 2015
Instructional Course Lecture	
Resident Training	2005 – 2006
Trauma call coverage	
<i>University of Colorado</i>	
Assistant Reviewer	2004 – 2005
Journal of Arthroplasty, wrote reviews for Gerald Engh, MD and discussed paper validity in each case	
Resident Selection Committee	2004
<i>Loma Linda University</i>	

ROYALTY AGREEMENTS

Imagen	Augmented Reality Total Knee Arthroplasty
Renovis Surgical Technologies	Total knee arthroplasty, total hip arthroplasty, and cannulated screws
Innomed	Suction device, revision knee instruments, bariatric hip retractor

PATENTS

Cementless Tibia patent application Serial No. 13/770,926 – Mobius Medical, Inc.

HONORS AND AWARDS

Beckers Top 101 Physician Leaders to know in the ASC industry	2014
Peer Performers Award – Team based care, professionalism, and clinical excellence	2013
WICHE Scholarship (Montana State)	1995 – 1999
Medical Student Research Scholarship	1996
Honors in Biochemistry	1995
Armed Forces Institute of Pathology – Infectious Disease Pathology Scholarship	1995

PUBLICATIONS

1. Steinmann J, Edwards C, Eickmann T, Carlson A, Blight A. *Surgeon Ownership in Medical Device Distribution: Does it actually reduce healthcare costs.* Expert Review of Pharmacoeconomics and Outcomes Research. Volume 15, Issue 6, 2015.
2. Eickmann T, Quane E. *"Total Knee Arthroplasty Closure with Barbed Sutures."* The Journal of Knee Surgery, Vol 23, Number 3, pages 163-167. 2010.
3. Collier MB, Eickmann TH, Anbari KK, Engh GA. *"Lateral Tibiofemoral Compartment Narrowing after Medial Unicondylar Arthroplasty."* Clin Orthop Rel Res, Sept 13, 2007.
4. Collier MB, Eickmann TH, Sukezaki F, McAuley JP, Engh GA. *"Patient, implant, and alignment factors associated with revision of medial compartment unicondylar arthroplasty."* J Arthroplasty, Sep;21(6 Suppl 2): 108-115, 2006.
5. Eickmann TH, Collier MB, Sukezaki F, McAuley JP, Engh GA. *"Survival of Medial Unicondylar Arthroplasties Placed by One Surgeon 1984-1988."* Clin Orthop Rel Res, Vol 452, pp 143-149, 2006.
6. McAuley J, Eickmann T: *"Picking Your Implant."* Insall and Scott, Surgery of the Knee, Fourth Edition, Chapter 13, Section 3, 2005.
7. Eickmann T, Clarke I, Gustafson G: *"Squeaking in a Ceramic on Ceramic Total Hip."* Bioceramics in Joint Arthroplasty. Proceedings 8th International BioloX Symposium, 2003.
8. Eickmann T, Manaka M, Clarke I, et al: *"Squeaking and Neck-Socket Impingement in a Ceramic Total Hip Arthroplasty."* Bioceramics 15, 849, 2002.
9. Kirsch WM, et al., Eickmann T, et al: *"Comparison of Arcuate-Legged Non-Penetrating Titanium Clips and Silk Suture for Dural Closure."* Journal of Neurosurgery, Vol 45, No. 4, 875, Oct 1999.

PUBLICATIONS IN PROGRESS

Eickmann T, Schalo B, *"Patient Selection Criteria for Total Knee Arthroplasty in an Ambulatory Surgical Center Discharged the Same Day"*. Submitted to the Journal of Knee Surgery. 2017.

SURGICAL SKILLS TRAINER

Excia Hip and Columbus Knee Aesculap Cadaver Training
San Juan, Puerto Rico.

February 2013

PODIUM PRESENTATIONS

1. Eickmann TH: *"The nuts and Bolts of Same Day Total Joints – Make it safe"*. Colorado Orthopedic Society, Denver, August 2017.
2. Eickmann TH: *"Outpatient ASC TKA"*. Engh Society Meeting, Cancun, Mexico, Feb 2017.
3. Eickmann TH: *"Outpatient ASC TKA"*. Engh Society Meeting, Alexandria, VA April 2016.
4. Eickmann TH: *"Poor Outlook for PODs."* Engh Society Meeting, Cancun, Mexico, January 2015.
5. Eickmann TH: *"Negotiating Better Contracts."* Engh Society Meeting, Cancun, Mexico, January 2015.
6. Eickmann TH: *"Advances in Operative Joint Replacement."* A CME presentation for primary care. Lutheran Medical Center, Wheat Ridge, CO, February 22, 2014.
7. Eickmann TH: *"ASC Joint Replacement."* St. Thomas, USVI, February 2013.
8. Eickmann TH: *"Physician Owned Distribution."* St. Thomas, USVI, February 2013.
9. Eickmann TH: *"ASC Joint Replacement."* Lutheran Surgery Center, Wheat Ridge, CO, November, 2012.

10. Eickmann TH: *"Avista Joint Program: From not Good to Great. Bundled Payment potential?"* Integrated physician Network meeting, Lafayette, CO, August 7, 2012.
11. Eickmann TH: *"Quill SRS redefining wound closure"* Current Concepts in Joint Replacement, Palm Springs Nov 11, 2011
12. Eickmann TH: *"Quill SRS redefining wound closure"* A CME presentation presented Houston, TX, May 12, 2011.
13. Eickmann TH: *"Quill SRS redefining wound closure"* Presented at Flemings Rancho Cucamonga, CA April 21, 2011.
14. Eickmann TH: *"Managing Osteoarthritis in the Work Compensation patient."* Presented at Welshire Inn, March 10, 2011.
15. Eickmann TH: *"Physician Owned Distribution."* St. Thomas, USVI, February 2011.
16. Eickmann TH: *"Quill SRS redefining wound closure"* Presented at La Griglia Houston, TX, September 16, 2010.
17. Eickmann TH: *"Quill SRS redefining wound closure"* Presented at Citizen Hotel, Sacramento, CA, August, 2010.
18. Eickmann TH: *"Advances in Treating Knee and Hip Pain"* Presented at Avista Adventist Hospital, Louisville, CO, February 12, 2009.
19. Eickmann TH: *"Do I need a new hip or knee?"* Presented at Lutheran Medical Center, Wheat Ridge, CO, January 15, 2009.
20. Eickmann TH: *"Achy Arthritis."* Presented at Lutheran Medical Center, Wheat Ridge, CO, October 30, 2008.
21. Eickmann TH: *"A Leg Up on Knee and Hip Arthritis."* Presented at Avista Adventist Hospital, Louisville, CO, October 23, 2008.
22. Eickmann TH: *"What's new in Joint Replacement."* Presented at Avista Adventist Hospital, Louisville, CO, October 22, 2007.
23. Eickmann TH: *"New Technology of Joint Replacement."* Presented for Noon CME Conference at Lutheran Medical Center, Wheat Ridge, CO April 24, 2007.
24. Eickmann TH: *"Technology and Joint Replacement."* Presented at Lutheran Medical Center, Wheat Ridge, Colorado, February 8, 2007.
25. Eickmann TH: *"Restoring the Joy of Motion."* Presented at the Westin Hotel Westminster Colorado, Sponsored by Depuy J & J, December 12, 2006.
26. Eickmann TH: *"Hip and Knee Pain in the Active Adult."* Presented at the Westin Hotel Westminster Colorado, as a continuing education seminar for primary care physicians, November 21, 2006.
27. Engh GA, Collier MB, Eickmann TH, Anbari KK: *"Radiographic Narrowing Of The Lateral Compartment At 10 to 18 Years After Medial Unicdylar Arthroplasty: Has the Role of Knee Alignment Been Overstated?"* Presented at the Knee Society Meeting, September 30, 2006.
28. Eickmann TH, Collier MB, Sukayaki F, McAuley JP, Engh GA: *"Factors Associated with Revision of Medial Compartment Unicdylar Arthroplasty: A Single-Center Study of 443 Knees Replaced between 1984 and 1998."* Presented at AAOS March 24, 2006.
29. Collier MB, Eickmann TH, McAuley JP, Engh GA: *"Radiographic analysis of alignment of medial unicdylar arthroplasties and its influence on survival: cases performed from 1988-1998."* Presented at AAHKS.
30. Engh GA, Eickmann TH, Collier MB, Sukayaki F, McAuley JP: *"Factors Associated with Revision of Medial Compartment Unicdylar Arthroplasty: A Single-Center Study of 443 Knees Replaced between 1984 and 1998."* Presented at the Knee Society Interim Meeting, September 9, 2005.

31. Eickmann T, Collier M, Sukezaki F, McAuley J, Engh G: *"Factors Influencing Survival of Medial Unicompartmental Arthroplasties."* Presented at the Engh Society Fellowship Seminar, Alexandria, VA, February 22, 2005.
32. Eickmann T: *"Squeaking Total Hips Past, Present, and Future."* Presented at the 12th Annual Orthopaedic Research Seminar, Loma Linda, CA, May 14, 2004.
33. Eickmann T, Green D, Donaldson T, et al: *"Front and Backside Wear in Hylamer Liners."* Presented at the 12th Annual Orthopaedic Research Seminar, Loma Linda, CA, May 13, 2004.
34. Eickmann T, Green D, Donaldson T, et al: *"Backside Wear in Retrieved Hylamer Liners."* Presented at The 16th Annual Symposium of the International Society for Technology in Arthroplasty, San Francisco, CA, September 24-27, 2003.
35. Eickmann T, Green D, Donaldson T, Clarke I: *"Backside Wear of Hylamer Liners in Duraloc Cups."* Presented at 11th Annual Orthopaedic Research Seminar, Loma Linda, CA, May 16, 2003.
36. Eickmann T, Gustafson A, Clarke I: *"Squeaking and Metallosis in a Ceramic on Ceramic Hip Arthroplasty."* Presented at Current Issues in Orthopedics, Mammoth Lakes, CA, September 12-14, 2002.
37. Eickmann T, Donaldson T, Green D, Clarke I: *"Mechanisms of Backside Wear in Hylamer Liners."* Presented at Current Issues in Orthopaedics, Mammoth Lakes, CA, September 12-14, 2002.
38. Eickmann T, Hopkins G, Donaldson T, Clarke I: *"Alarming Wear of Hylamer Liners in a Low Demand Elderly Population."* Presented at Current Issues in Orthopaedics, Mammoth Lakes, CA, Sept.12-14, 2002.
39. Gustafson A, Clarke I, Eickmann T: *"Squeaking Ceramic on Ceramic Total Hip Replacement."* Presented at Masters Series in Ceramic Hip Arthroplasty, Costa Mesa, CA, August 30, 2002.
40. Kirsch WM, et al., Eickmann T, et al: *"Facilitated Vascular Anastomosis: The Non-Penetrating Arcuate-Legged Clip."* Presented at Harvard Medical School, 1996.

POSTER PRESENTATIONS

1. Engh G, Collier M, Eickmann T: *"Lateral Compartment Radiographic Narrowing after Medial Unicompartmental Arthroplasty."* Presented at AAHKS meeting Dallas, 2006.
2. Collier M, Eickmann T, Engh G: *"Radiographic Assessment of the Lateral Compartment with a Minimum of 10 Years follow-up after Medial Unicompartmental Knee Arthroplasty."* Presented at AAOS March 22-24, 2006.
3. Eickmann T, Green D, Donaldson T, Clark I: *"Pistoning and Rotation as mechanisms of Backside Wear in Retrieved Hylamer Liners."* Presented at the 50th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA, March 7-10, 2004.

ACKNOWLEDGEMENTS

1. Kirsch WM, et al: Contributors: Steckel D, et al., Eickmann T, et al.: *"Vascular Reconstructions with Non-Penetrating Arcuate-Legged Clips."* Techniques in Vascular and Endovascular Surgery. Yao JST, Pearce WH. Eds. chapter 6, Appleton and Lange 1998.

PERIODICALS

1. Eickmann T: *"Common Myths about Joint Replacement."* Neighborhood Gazette, March, 2014. Featured in Vigor Magazine, Winter 2008.
2. Eickmann T: *"Ask the Experts "Two orthopedic surgeons answer your spine and joint questions."* Vigor Magazine Summer 2007.

3. Stephanie Phillips: "New Bodies" quoted Thomas Eickmann in the article as an expert. Boulder Valley MD Medical & Wellness Directory 2006.

BOARD STATUS

Board Certified/Recertified 2016 *2007 – 2027*

LICENSURE

Colorado Medical License – 43506, begin 4/19/2005 *2005 – Present*

D.E.A. License – BE7334977 *2001 – Present*

MEMBERSHIP

Fellow of American Academy of Orthopaedic Surgeon

Fellow American Association of Hip and Knee Surgeons

Society of Physician Entrepreneurs

Colorado Orthopedic Society – Council on Legislation

Engl Society – President

2015 – 2017

Colorado Medical Society – Delegate

2011