

John T. Dearborn, MD

Curriculum Vitae

Offices:

1706 El Camino Real, Suite 101
Menlo Park, CA 94027
t. 650.325.1395
f. 650.325.2019

Center for Joint Replacement Building
2000 Mowry Avenue
Fremont, CA 94538
t. 510.818.7200
f. 510.793.4318

Citizenship: USA

Date of Birth: November 26, 1965

Place of Birth: Berkeley, California

Marital Status: Married

Education:

- 1983 Graduate, Acalanes High School, Lafayette, California, *Valedictorian*
- 1987 Bachelor of Arts, Psychology, Stanford University, *with Honors, with Distinction*
- 1987 Bachelor of Science, Biological Sciences, Stanford University, *with Distinction*
- 1991 M.D., University of California, San Francisco, School of Medicine

Postdoctoral Training:

Internship and Residency

- 1991 – 1992 Internship in General Surgery – University of California, San Francisco
Program Chairman, Haile T. Debas, MD
- 1992 – 1996 Residency in Orthopaedic Surgery – University of California, San Francisco
Program Chairman, David S. Bradford, MD

Fellowship

1996 – 1997 Fellowship in Total Joint Replacement – Massachusetts General Hospital, Boston
Fellowship Director, William H. Harris, MD

Licensure and Certification:

1992 California Medical License #G076369

1999 Licensed and Certified American Board of Orthopaedic Surgery

1999 Fellow, American Academy of Orthopaedic Surgeons

Faculty Appointments:

1996 – 1997 Assistant in Orthopaedics, Harvard Medical School – Boston, MA

Hospital Affiliations:

1996 – 1997 Massachusetts General Hospital – Boston, MA

1996 – 1997 Carney Hospital – Dorchester, MA

1997 – Washington Hospital Healthcare System – Fremont, CA

1998 – 2005 Stanford University Medical Center – Stanford, CA

1999 – 2002 John Muir Medical Center – Walnut Creek, CA

Committee Appointments:

1993 – 1995 Hospital Ethics Committee – University of California, San Francisco

1994 – 1996 Resident Medical Staff – University of California, San Francisco

1998 – 2012 Founder and Director, Center for Joint Replacement – Washington Hospital

1999 – 2002 National Physician Advisory Board – Joint Care Centers of America

1999 – 2003 Clinical Evaluation Committee – Washington Hospital

2001 – 2002 Chairman, Orthopaedic Surgery – Washington Hospital

2003 – 2004 Quality Resource Management Committee – Washington Hospital

2003 – 2004 Critical Care Committee – Washington Hospital

- 2003 – 2004 Credentials Committee – Washington Hospital
- 2005 – Operating Room Committee – Washington Hospital
- 2012 – Co-Medical Director – Institute for Joint Restoration and Research
- 2016 – Chairman, Board of Directors – Peninsula Covenant Church
- 2017 – AAOS Hip Program Committee

Physician Advisory Boards and Consulting:

- 1999 – 2000 Transfusion Technologies – Natick, MA
- 1999 – 2002 Joint Care Centers of America – Clearwater, FL
- 2000 – 2007 Zimmer, Inc. – Warsaw, IN
- 2001 – 2005 MedPanel.com – Atlanta, GA
- 2003 – 2005 Arthritis Foundation – Atlanta, GA
- 2015 – 2017 NextStep Arthropedix – Akron, OH
- 2016 – 2017 Doctella – Sunnyvale, CA
- 2016 – Zimmer Biomet – Warsaw, IN

Honors and Awards:

- 1987 Phi Beta Kappa Honor Society
- 1987 Exceptional Contributions in Teaching Award, Stanford University
- 1990 Alpha Omega Alpha Medical Honor Society
- 1991 UCSF Alumni-Faculty Association Academic Excellence Award,
presented to top medical school graduate
- 1994 Best Presentation, Leroy Abbott Society 29th Annual Meeting

Teaching Experience: *International*

- 1995 *Operation Rainbow* trip – San Miguel, El Salvador

- 2002 *Course Faculty*, Emerging Trends, Orthopaedic Symposium – Whistler, BC
- 2002 *Visiting Professor*, ROCOA Annual Meeting – Taipei, Taiwan
- 2003 *Course Faculty*, Emerging Trends, Whistler Orthopaedic Symposium –Whistler, BC

National Course Faculty

- 1993 Thromboembolic Disease Symposium – San Francisco, CA, March 1993
- 1995 Orthopaedics in Primary Care – San Francisco, CA, September 1995
- 1997 Harvard Hip Course – Cambridge, MA, September 1997
- 1998 Harvard Hip Course – Cambridge, MA, September 1998
- 1999 Harvard Hip Course – Cambridge, MA, September 1999
- 2000 Harvard Hip Course – Cambridge, MA, September 2000
- 2000 New Techniques and Technologies in Total Hip and Knee Arthroplasty
Rancho Mirage, CA, December 2000
- 2001 State-of-the-Art Total Hip and Knee Replacement: Controversies and Solutions,
Vail, CO, February 2001
- 2001 Total Hip and Knee Replacement: An Interactive Forum – Pebble Beach, CA,
September 2001
- 2002 Current Concepts in Hip and Knee Replacement – Vail, CO, January 2002
- 2002 Current Issues in Total Hip and Knee Arthroplasty – Sitka, Alaska, June 2002
- 2002 Harvard Hip and Knee Course – Cambridge, MA, October 2002
- 2003 Techniques and Technologies in Total Hip and Knee Arthroplasty
Rancho Mirage, CA, December 2003
- 2004 Emerging Trends in Hip and Knee Replacement – Vail, CO, January 2004
- 2005 Modern Arthroplasty: Issues and Solutions – Newport Beach, CA, November 2005
- 2006 Total Hip and Knee Arthroplasty – Vail, CO, January 2006
- 2006 Current Issues in Hip and Knee Arthroplasty – Las Vegas, NV, September 2006

- 2006 Current Issues in Hip and Knee Arthroplasty – Nashville, TN, November 2006
- 2006 Current Issues in Hip and Knee Arthroplasty – Palm Springs, CA, December 2006

International Presentations

- 2002 Dearborn JT: Technical and clinical aspects of unicompartmental knee replacement. *ROCOA Annual Meeting*, Taipei, Taiwan, October 2002
- 2002 Dearborn JT: Enhanced range of motion after total knee replacement utilizing a new femoral component and tibial insert design -- early clinical results. *ROCOA Annual Meeting*, Taipei, Taiwan, October 2002
- 2002 Dearborn JT: Minimally invasive total hip replacement utilizing a single incision: technique and early clinical results of 140 cases. *ROCOA Annual Meeting*, Taipei, Taiwan, October 2002
- 2002 Dearborn JT: Perioperative blood salvage. *Emerging Trends in Hip and Knee Replacement*, Whistler, BC, March 2002.
- 2003 Dearborn JT: Perioperative blood management: Is preoperative autologous donation still necessary? *Emerging Trends in Hip and Knee Replacement*, Whistler, BC, March 2003

National Presentations

- 1993 Dearborn JT: DVT prophylaxis and the A-V Impulse foot pump. *Thromboembolic Disease Symposium*, San Francisco, CA, March 1993.
- 1995 Dearborn JT, Hu SS, Tribus C and Bradford DS: Thromboembolism following major spine surgery. *AAOS 62nd Annual Meeting*, Orlando, FL, March 1995.
- 1995 Dearborn JT: Evaluation and initial management of arthritis. *Orthopaedics in Primary Care, 2nd Annual Meeting*, San Francisco, CA, September 1995.
- 1997 Dearborn JT and Harris WH: Acetabular revision results using jumbo components and high hip centers. *Harvard Hip Course*, Cambridge, MA, September 1997.
- 1997 Dearborn JT and Harris WH: Classification of acetabular dysplasia. *Harvard Hip Course*, Cambridge, MA, September 1997.
- 1997 Dearborn JT and Harris WH: Postoperative mortality following total hip arthroplasty. *Harvard Hip Course*, Cambridge, MA, September 1997.
- 1997 Dearborn JT and Harris WH: Primary total hip arthroplasty for severe congenital hip dysplasia and dislocation: results after an average of 10.4 years. *Harvard Hip Course*, Cambridge, MA, September 1997.

- 1997 Dearborn JT and Harris WH: Total hip arthroplasty revision in patients with congenital hip dislocation and dysplasia: results after a mean of 8.6 years. *Harvard Hip Course*, Cambridge, MA, September 1997.
- 1998 Dearborn JT and Harris WH: High placement of an uncemented acetabular component in revision surgery: results after a mean of 10.4 years. *AAOS 65th Annual Meeting*, New Orleans, LA, March 1998.
- 1998 Dearborn JT and Harris WH: Acetabular revision: high hip center results. *Harvard Hip Course*, Cambridge, MA, September 1998.
- 1998 Dearborn JT and Harris WH: Acetabular revision: jumbo cup results. *Harvard Hip Course*, Cambridge, MA, September 1998.
- 1998 Dearborn JT and Harris WH: Hybrid total hip arthroplasty for difficult CDH. *Harvard Hip Course*, Cambridge, MA, September 1998.
- 1998 Dearborn JT and Harris WH: Revision surgery for CDH. *Harvard Hip Course*, Cambridge, MA, September 1998.
- 1999 Dearborn JT and Harris WH: Total hip arthroplasty revision in patients with congenital hip dislocation and dysplasia: results after a mean of 8.6 years. *AAOS 66th Annual Meeting*, Anaheim, CA, February 1999.
- 1999 Dearborn JT: High hip center experience for revision THA. *Harvard Hip Course*, Cambridge, MA, October 1999.
- 1999 Dearborn JT: Jumbo cup experience for revision THA. *Harvard Hip Course*, Cambridge, MA, October 1999.
- 1999 Dearborn JT: Uncemented acetabular components in total hip arthroplasty for CDH. *Harvard Hip Course*, Cambridge, MA, October 1999.
- 1999 Dearborn JT: Acetabular and femoral revision surgery for CDH. *Harvard Hip Course*, Cambridge, MA, October 1999.
- 2000 Dearborn JT: Cell Saver revisited. *Harvard Hip Course*, Cambridge, MA, September 2000.
- 2000 Dearborn JT: Total hip arthroplasty for difficult CDH. *Harvard Hip Course*, Cambridge, MA, September 2000.
- 2000 Dearborn JT: Perioperative blood management. *Techniques and Technologies in Total Hip and Knee Arthroplasty*, Rancho Mirage, CA, December 2000.
- 2000 Dearborn JT: Midvastus (vs. medial) approach for total knee arthroplasty. *Techniques and Technologies in Total Hip and Knee Arthroplasty*, Rancho Mirage, CA, December 2000.

- 2001 Dearborn JT: Perioperative autotransfusion. *State-of-the-Art Total Hip and Knee Replacement: Controversies and Solutions*, Vail, CO, January 2001.
- 2001 Dearborn JT: Joint replacement at an early age. *AAOS 68th Annual Meeting, Nursing and Allied Health Program*, San Francisco, CA, March 2001.
- 2001 Dearborn JT: Perioperative blood management. *Total Hip and Knee Arthroplasty: an Interactive Forum*, Pebble Beach, CA, September 2001.
- 2001 Dearborn JT: The total joint database. *JointCare Centers of America Annual Meeting*, Tampa, FL, November 2001.
- 2001 Dearborn JT: Perioperative autotransfusion. *Hennepin County Medical Center Trauma and Orthopaedic Update*, Minneapolis, MN, December 2001.
- 2002 Dearborn JT: Perioperative blood management. *Current Concepts in Hip and Knee Replacement*. Vail, CO, January 2002.
- 2002 Dearborn JT: Perioperative blood management for total hip and knee replacement. *Harvard Hip and Knee Course*, Cambridge, MA, October 2002.
- 2003 Dearborn JT: Autotransfusion for hip and knee replacement. *Techniques and Technologies in Total Hip and Knee Arthroplasty*, Rancho Mirage, CA, December 2003.
- 2003 Dearborn JT: Early complications following minimally invasive single incision THA. *Techniques and Technologies in Total Hip and Knee Arthroplasty*, Rancho Mirage, CA, December 2003.
- 2004 Dearborn JT: Autotransfusion for hip and knee replacement. *Emerging Trends in Hip and Knee Replacement*, Vail, CO, January 2004.
- 2004 Dearborn JT: Early complications following minimally invasive single incision THA. *Emerging Trends in Hip and Knee Replacement*, Vail, CO, January 2004.
- 2004 Dearborn JT: Improved postoperative flexion after total knee arthroplasty using a modified femoral component and polyethylene surface design: early clinical results. *Emerging Trends in Hip and Knee Replacement*, Vail, CO, January 2004.
- 2004 Dearborn JT: Perioperative autotransfusion in lieu of preoperative autologous blood donation for primary hip and knee arthroplasty. *AAOS 71st Annual Meeting*, San Francisco, CA, March 2004.
- 2005 Dearborn JT: What makes a THA MIS? *Modern Arthroplasty: Issues and Solutions*. Newport Beach, CA, November 2005.

- 2005 Dearborn JT: VerSys THA with the Fibermetal Taper stem. *Modern Arthroplasty: Issues and Solutions*. Newport Beach, CA, November 2005.
- 2005 Dearborn JT: Building efficiency in the OR. *Modern Arthroplasty: Issues and Solutions*. Newport Beach, CA, November 2005.
- 2006 Dearborn JT: Blood management for joint replacement. *Total Hip and Knee Arthroplasty*, Vail, CO, January 2006.
- 2006 Dearborn JT: Minimally invasive total hip replacement via a single incision posterior approach: pitfalls and results. *Total Hip and Knee Arthroplasty*, Vail, CO, January 2006.
- 2006 Dearborn JT: Overcoming barriers to the creating of a comprehensive joint replacement program. *Total Hip and Knee Arthroplasty*, Vail, CO, January 2006.
- 2006 Dearborn JT: Uncemented THA with dual taper femoral components: complications with early weight bearing. *AAOS 73rd Annual Meeting*, Chicago, IL, March 2006.
- 2011 Dearborn JT: Symptomatic patellar osteonecrosis following so-called minimally invasive knee arthroplasty: an analysis of 25 cases. *AAOS 77th Annual Meeting*, San Diego, CA, February 2011.
- 2011 Sah AP and Dearborn JT: Results of modern hybrid primary THA in a comprehensive joint replacement program. *Western Orthopedic Association Meeting*, Waikiki, July 2011.
- 2011 Sah AP and Dearborn JT: Cemented versus cementless femoral fixation in Primary THA in patients aged 75 and older. *Western Orthopedic Association Meeting*, Waikiki, July 2011.
- 2012 Sah AP and Dearborn JT: Implant size differences and outcome similarities between knees in patients undergoing bilateral simultaneous knee replacement. *AAOS 78th Annual Meeting*, San Francisco, CA, February 2012.
- 2013 Sah AP and Dearborn JT: Primary Knee Arthroplasty Outcomes in Females Before and After Availability of the Gender-Specific Component. *AAOS 79th Annual Meeting*, Chicago, IL, 2013.
- 2013 Sah AP and Dearborn JT: Use of the Gender-Specific Femoral Component in Men - An experience in 328 Male Primary Total Knee Arthroplasties. *Orthopedics Today Meeting*, Hawaii, 2013.
- 2013 Sah AP and Dearborn JT: Use of the Aquamantys Bipolar Sealer in Primary TKA. An experience in 3172 consecutive procedures. *Orthopedics Today Meeting*, Hawaii, 2013.
- 2016 Dearborn JT and Sah AP: Prospective, randomized evaluation of two cement types in patients undergoing simultaneous bilateral knee replacement. *AAOS 82nd Annual Meeting*, Orlando, FL, March 2016.

- 2017 Dearborn JT: Incidence of tribocorrosion in patients presenting with a problematic metal on polyethylene hip arthroplasty. *AAOS 83rd Annual Meeting*, San Diego, CA, March 2017.

Regional Presentations

- 1987 Dearborn JT and Hastorf AH: Self-esteem, locus of control and achievement motivation in the performance of young swimmers. *Honors Thesis Convention*, Stanford, CA, May 1987.
- 1992 Dearborn JT: Selected topics. *Mount Zion/UCSF Hospital Orthopaedic Rounds*, San Francisco, CA, 1992.
- 1993 Dearborn JT and Cannon WD Jr: Quantification of the pivot shift using the CA-4000 Knee Motion Analyzer. *Leroy Abbott Society 28th Annual Meeting*, San Francisco, CA, May 1993.
- 1993 Dearborn JT, Eakin CL and Martin RE: Evaluation and treatment of medial gonarthrosis. *UCSF Department of Orthopaedic Surgery Grand Rounds*, San Francisco, CA, May 1993.
- 1994 Dearborn JT and Johnston JO: Surgical management of vertebral metastases. *Spine Disorders Conference*, San Francisco, CA, June 1994.
- 1994 Dearborn JT, Hu SS, Tribus C and Bradford DS: Venous thromboembolism following major spine surgery. *Leroy Abbott Society 29th Annual Meeting*, San Francisco, CA, May 1994.
- 1994 Dearborn JT, Jackson DL and Jensen KL: Current concepts in total shoulder arthroplasty. *UCSF Department of Orthopaedic Surgery Grand Rounds*, San Francisco, CA, April 1994.
- 1995 Dearborn JT and Wolf EM: The rent test for tears of the rotator cuff. *Leroy Abbott Society 30th Annual Meeting*. San Francisco, CA, May 1995.
- 1995 Dearborn JT, Cheng JC, James MA, James PM and Skinner SR: The limb-deficient child. *Shriner's Hospital for Crippled Children Grand Rounds*, San Francisco, CA, April 1995.
- 1996 Dearborn JT, Tay BK, Satcher R, Namba RS and Murray WR: Porous ingrowth acetabular component design. *UCSF Department of Orthopaedic Surgery Grand Rounds*, San Francisco, CA, April 1996.
- 1998 Dearborn JT and Harris WH: High placement of an uncemented acetabular component in revision surgery: results after a mean of 10.4 years. *Leroy Abbott Society 33rd Annual Meeting*, San Francisco, CA, May 1998.
- 1999 Dearborn JT: Total hip arthroplasty in patients with CDH. *UCSF Total Joint Arthroplasty Symposium*, San Francisco, CA, April 1999.
- 1999 Dearborn JT: Current concepts in total hip arthroplasty. *Washington Hospital Grand Rounds*, Fremont, CA, April 1999.

- 2000 Dearborn JT: Centers of Excellence: the real story. *Open House, Washington Center for Joint Replacement*, Fremont, CA, June 2000.
- 2000 Dearborn JT: Perioperative blood management in total joint arthroplasty. *UCSF Total Joint Arthroplasty Symposium*, San Francisco, CA, September 2000.
- 2002 Dearborn JT: Total knee replacement: current concepts. Washington Hospital Community Education Series, Fremont, CA, May 2002.
- 2002 Dearborn JT: Total hip replacement: current concepts. Washington Hospital Community Education Series, Fremont, CA, September 2002.
- 2003 Dearborn JT: Total knee replacement: state-of-the-art Washington Hospital Community Education Series, Fremont, CA, May 2003.
- 2003 Dearborn JT: Modern hip replacement surgery. Washington Hospital Community Education Series, Fremont, CA, September 2003.
- 2004 Dearborn JT: Total knee replacement: current concepts. Washington Hospital Community Education Series, Fremont, CA, May 2004.
- 2004 Dearborn JT: Total hip replacement: current concepts. Washington Hospital Community Education Series, Fremont, CA, September 2004.
- 2010 Dearborn JT and Sah AP: Minimally invasive total hip replacement: state-of-the-art. Washington Hospital Community Education Series, Fremont, CA, September 2010.
- 2011 Dearborn JT and Sah AP: Treatment options for knee problems. Washington Hospital Community Education Series, Fremont, CA, April 2011.

National Poster Presentations

- 1997 Dearborn JT and Harris WH: High placement of an uncemented acetabular component in revision surgery: results after a mean of 10.4 years. *AAHKS 7th Annual Meeting*, Dallas, TX, Nov 1997.
- 1998 Dearborn JT and Harris WH: Acetabular revision arthroplasty using so-called "jumbo" cementless components: an average seven-year study. *AAOS 65th Annual Meeting*, New Orleans, LA, March 1998.
- 2010 Dearborn JT: Early closed knee manipulation for arthrofibrosis after primary TKA. *AAOS 76th Annual Meeting*, New Orleans, LA, March 2010.
- 2010 Sah AP and Dearborn JT: Efficacy of a non-selective multimodal thromboembolic prophylactic protocol for primary hip and knee arthroplasty. *AAOS 76th Annual Meeting*, New Orleans, LA, March 2010.

- 2010 Sah AP and Dearborn JT: Bilateral simultaneous vs. unilateral total knee arthroplasty: results within a comprehensive perioperative joint program. *AAOS 76th Annual Meeting*, New Orleans, LA, March 2010.
- 2011 Sah AP and Dearborn JT: Implant size differences and outcome similarities between knees in patients undergoing simultaneous bilateral TKA. *Western Orthopedic Association Meeting*, Waikiki, July 2011.
- 2011 Sah AP and Dearborn JT: Results of modern hybrid primary THA in a comprehensive joint replacement program *Western Orthopedic Association Meeting*, Waikiki, July 2011.
- 2012 Sah AP and Dearborn JT: Aquamantys bipolar sealer in primary total knee arthroplasty: experience with 3172 consecutive knee replacements. *AAOS 78th Annual Meeting*, San Francisco, CA, February 2012.
- 2013 Sah AP and Dearborn JT: Implant size and outcome differences between knees in patients undergoing simultaneous bilateral TKA. *Orthopedics Today Meeting*, Hawaii, 2013
- 2013 Sah AP and Dearborn JT: Use of the gender-specific femoral component in men: an experience in 328 male primary total knee arthroplasties. *AAOS 79th Annual Meeting*, Chicago, IL, February 2013.
- 2014 Sah AP and Dearborn JT: Increased effectiveness of a bipolar sealer in primary knee replacement patients with a preoperative hematocrit of 35 or less. *Orthopedics Today Meeting*, Hawaii, 2014.
- 2014 Sah AP and Dearborn JT: Implant size and patient outcome differences in staged bilateral hip replacements in over 400 patients. *Orthopedics Today Meeting*, Hawaii, 2014.
- 2014 Sah AP and Dearborn JT: Primary total hip arthroplasty with a cementless proximally porous coated tapered femoral component at 2-8 year follow-up. *Orthopedics Today Meeting*, Hawaii, 2014.
- 2014 Sah AP and Dearborn JT: Cemented versus cementless femoral fixation in primary total hip arthroplasty in patients aged 75 and older. *AAOS 80th Annual Meeting*, New Orleans, LA, February 2014.
- 2019 Dearborn JT: Complications Associated with the Treatment of Tribocorrosion in Patients with Metal on Polyethylene Hip Arthroplasty. *AAOS 85th Annual Meeting*, Las Vegas, CA, March 2019.

Publications:

Dearborn JT, Eakin CE and Skinner HB: Medial compartment arthrosis of the knee: a review. *American Journal of Orthopedics* 25:1899-26, 1996.

Dearborn JT and Jergesen HE: Evaluation and initial management of arthritis. *Primary Care: Clinics in Office Practice* 23:215-40, 1996.

Dearborn JT and Murray WR: The Arthopor 2 acetabular component with screw fixation in primary hip arthroplasty. *Journal of Arthroplasty* 13:299-310, 1998.

Dearborn JT and Harris WH: Postoperative mortality following total hip arthroplasty. *Journal of Bone and Joint Surgery* 80A:1291-4, 1998.

Dearborn JT and Harris WH: High placement of an uncemented acetabular component in a total hip arthroplasty revision surgery: results after a mean of 10.4 years. *Journal of Bone and Joint Surgery* 81A: 469-80, 1999.

Dearborn JT, Hu SS, Tribus C and Bradford DS: Thromboembolism following major spine surgery. *Spine* 24:1471-6, 1999.

Dearborn JT and Harris WH: Acetabular revision arthroplasty using so-called "jumbo" cementless components: an average seven-year follow-up study. *Journal of Arthroplasty* 15:8-15, 2000.

Dearborn JT and Harris WH: Total hip arthroplasty revision in patients with congenital hip dislocation and dysplasia: results after a mean of 8.6 years. *Journal of Bone and Joint Surgery* 82A:1146-1153, 2000.

In Progress:

Efficacy comparison of two bone cements in bilateral knee arthroplasty: a randomized, blinded study

Tribocorrosion with adverse local tissue reaction in metal-on-polyethylene total hip replacements

Incidence of Tribocorrosion in Patients Presenting with a Problematic Hip Arthroplasty

Role of Metal-Suppression MRI in the Work-up of the Painful Metal-On-Poly Total Hip Arthroplasty

Tranexamic acid administration reduces perioperative blood loss in both primary hip and knee arthroplasty