

# James D. Kelly, II, MD

b. July 30, 1963 • Honolulu, HI

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## Curriculum Vitae

### Affiliations

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California Pacific Medical Center (CPMC)

Tahoe Forest Hospital (TFH)

### Education

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**University of Rochester** 1985

B.S. Chemical Engineering High Distinction

**Vanderbilt University** 1989

Medical Degree

**Oakland Naval Hospital** 1990

General Surgery Internship

**US Navy** 1991

Flight Surgeon

**University of Missouri Kansas City** 1999

Orthopaedic Surgery Residency

**San Francisco Upper Extremity Program** 2000

Upper Extremity Fellowship

### Certification

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National Board of Medical Examiners 1990

Medical Board of California 1990

Drug Enforcement Administration 1992

California Radiologic Supervisor and Operator 2001

Diplomate, American Board of Orthopaedic Surgery 2002

Fellow, American Academy of Orthopaedic Surgeons (AAOS)	<b>2004</b>
Recertification, American Board of Orthopaedic Surgery (ABOS), Expires 2023	<b>2011</b>

## **Professional Societies**

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American Academy of Orthopaedic Surgeons  
 American Shoulder and Elbow Surgeons  
 Arthroscopy Association of North America  
 California Orthopaedic Association  
 California Medical Association  
 Northern California Orthopaedic Association (NCOA)

## **Professional History**

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Flight Surgeon 232 <sup>nd</sup> Marine Fighter Attack Squadron, Kaneohe Bay, Hawaii, and Iwakuni, Japan	<b>1991-1993</b>
General Family Practice, Doctors on Call, Honolulu, HI	<b>1991-1993</b>
Flight Surgeon 101st Marine Fighter Attack Squadron, El Toro, California	<b>1993-1995</b>
General Family Practice, Newport Family Medical Group, Newport, CA	<b>1994-1995</b>
Orthopaedic Surgery, The Orthopaedic Group of San Francisco	<b>2000-2005</b>
Orthopaedic Surgery, San Francisco Shoulder, Elbow and Hand Clinic	<b>2005-Present</b>

## **Appointments**

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Group Flight Surgeon, 18th Marine Air Group, El Toro, CA	<b>1994-1995</b>
Assistant Wing Surgeon, 3rd Marine Air Wing, El Toro, CA	<b>1994-1995</b>
Secretary, Northern California Chapter, Western Orthopaedic Association (NCCWOA)	<b>2006</b>
Treasurer, Northern California Chapter, Western Orthopaedic Association	<b>2007</b>
Vice-President, Northern California Chapter, Western Orthopaedic Association	<b>2008</b>
President, Northern California Chapter, Western Orthopaedic Association	<b>2008</b>
Treasurer, Northern California Orthopaedic Society (Formerly NCCWOA)	<b>2011-Present</b>
Vice Chairman, Department of Orthopaedic Surgery, CPMC, San Francisco, CA	<b>2011-Present</b>
Chairman, Quality Improvement committee, Orthopaedic Surgery, CPMC, San Francisco, CA	<b>2013-Present</b>

## **Committees**

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CPMC Information Technology Advisory Committee	<b>2008</b>
CPMC Psychiatry Chairman Search Committee	<b>2008</b>
Presidio Surgery Center Medical Executive Committee	<b>2008-Present</b>
Quality Assurance Committee, Department of Orthopaedic Surgery, CPMC	<b>2011-Present</b>

## **Scientific Podium Presentations**

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Analysis of Blood Transfusion Strategies in Primary Total Knee and Total Hip Arthroplasty: A Retrospective Chart Review. Southern Orthopaedic Association	<b>1997</b>
Melatonin Receptors in Scoliotic Pinealectomized Chickens, Midwest Orthopaedic Association	<b>1999</b>
Optimizing Glensphere Fixation in Reverse Shoulder Arthroplasty: The 3 Column Concept, AAOS Annual Meeting	<b>2007</b>
Positive Culture Rate in Revision Shoulder Arthroplasty, AAOS Annual Meeting	<b>2009</b>
Reverse Total Shoulder Arthroplasty is Associated with Good Clinical Outcomes that are sustained through Mid-term follow-up, A prospective Cohort, ASES Closed Meeting	<b>2013</b>

## **Podium Presentations**

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Decision-making in Glenohumeral Prosthetic Arthroplasty, Tahoe Knee and Shoulder Update	<b>1999</b>
Decision-making in Glenohumeral Prosthetic Arthroplasty. Seton Medical Center Grand Rounds	<b>2001</b>
Shoulder Pain in the Adult, Saint Francis Medical Center Medical Grand Rounds	<b>2001</b>
Shoulder Arthroplasty for the Proximal Humerus Fractures, Stanford University Orthopaedic Grand Rounds	<b>2001</b>
Anterior Shoulder Instability, State of the Art, NCCWOA Annual Meeting	<b>2004</b>
Alternative for Management of Proximal Humeral Fractures, CPMC Education Day	<b>2005</b>
Neurologic Implications of Shoulder Pain, CPMC Neurology Grand Rounds	<b>2006</b>
Cuff Tear Arthropathy, University of California, San Francisco (UCSF) Abbott Lectureship	<b>2006</b>
Hemiarthroplasty for Proximal Humeral Fractures, WOA Annual Meeting	<b>2006</b>
The Reverse Total Shoulder: Theory, Indications, Myths, NCCWOA Annual Meeting	<b>2007</b>

Infections in Shoulder Arthroplasty, NCCWOA Annual Meeting	2007
Evaluation and Treatment of Shoulder Pain, CPMC Medicine Grand Rounds	2008
Infections in Shoulder Arthroplasty: What makes this different. CPMC Education Day	2008
Reverse Shoulder Arthroplasty, WOA Annual Meeting	2009
Treatment of the Massive Rotator Cuff Tear, NCCWOA Meeting	2010
Irreparable Rotator Cuff Tear, NCCWOA Annual Meeting	2011
Positive Cultures in Shoulder Arthroplasty, What to do? Nice Shoulder Meeting	2012
Treatment of RC tears: UCSF Abbott Lectureship	2012
Shoulder Arthroplasty, UCSF Grand Rounds	
The Reversed Total Shoulder: Lessons Learned, Northern California Orthopaedic Society (NCOS) 2012	2012
Bristow-Latarjet for Recurrent Instability with Glenoid Defect, NCOS	2013
Bristow-Latarjet for Recurrent Instability with Glenoid Defect, ASSH	2013
Top 5 Shoulder Publications:	
Management of Glenoid Bone loss in Primary Total Shoulder Arthroplasty, COA	2013
Orthopaedic Surgery Controversies (OSC), Laguna Beach	2014
Hemiarthroplasty for Proximal Humeral Fracture, OSC	
Reverse Total Shoulder: What have we learned? Results? OSC	
Hemiarthroplasty for Proximal Humerus Fracture, Southern California Kaiser Orthopaedics Annual Meeting	2015
Removal of a Well Fixed Stem using an Extended Humeral Osteotomy	2015
Practical Approach to Infection in Shoulder Arthroplasty	
Rehabilitation in Total Shoulder Arthroplasty	
San Diego Shoulder Annual Meeting	
ORIF for Fracture, WOA Annual Meeting	2015
Extended Humeral Osteotomy to remove well fixed stem, Wilson-Bost Orthopaedic Club	2016

## Poster Presentations

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Notching in the Primary Reverse Total Shoulder Arthroplasty, AAOS Annual Meeting	2010
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## **CME Surgical Course Faculty**

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Advances in MRI Musculoskeletal Imaging	<b>2002-2008</b>
Advanced Shoulder Arthroscopy, AANA	<b>2007</b>
Let's Do and Arthroplasty, AAOS ICL	<b>2011-2012</b>

## **CME Course Program Chair**

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CPMC Education Day	<b>2007</b>
NCCWOA Annual Meeting	<b>2007</b>

## **Course Faculty**

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Chicago Shoulder Arthroplasty Course-Tornier	<b>2000-2001</b>
Pheonix Shoulder Arthroplasty Course-Tornier	<b>2006</b>
Seattle Shoulder Arthroplasty Course-Tornier	<b>2007</b>
Tornier Master's Shoulder Course	<b>2008</b>
San Francisco Shoulder Arthroplasty Course-Tornier	<b>2009</b>
Tornier Master's Shoulder Course	<b>2009</b>
Long Island Shoulder Arthroplasty Course-Tornier	<b>2010</b>
Tornier Chicago Shoulder Arthroplasty Course	<b>2012</b>
Director, Tornier San Francisco Shoulder Arthroplasty Course	<b>2012</b>
Director, Tornier San Francisco Shoulder Arthroplasty Course, I	<b>2013</b>
Director, Tornier San Francisco Shoulder Arthroplasty Course, II	<b>2013</b>
Director, Tornier Seattle Shoulder Arthroplasty Course	<b>2014</b>
Director, Tornier San Francisco Shoulder Arthroplasty Course	<b>2014</b>
Director, Tornier FLEX Super User Meeting	<b>2015</b>
Denver Tornier Arthroplasty Meeting	<b>2015</b>
Newport Total Elbow Arthroplasty Course, Tornier	<b>2015</b>
Sacramento Shoulder Arthroplasty Meeting, Wright Medical	<b>2016</b>

## Journal Publications

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- Folks T, Kelly JD, Benn S, Kinter A, Justement J, Gold J, Redfield R, Sell KW, Fauci AS. (1986) Susceptibility of normal human lymphocytes to infection with HTLV-III/LAV. In: *J Immunol*, pp 4049-53
- Lightfoote M, Folks TM, Redfield R, Gold J, Marti GE, Kelly JD, Sell KW. (1986) Flow-cytometric detection of circulating immune complexes. In: *J Immunol Methods*, pp 107-12
- Kelly JD, Norris TR. (2003) Decision making in glenohumeral arthroplasty. In: *The Journal of arthroplasty*, pp 75-82
- Kelly JD. (2005) Disintegration of an absorbable rotator cuff anchor six weeks after implantation. In: *Arthroscopy : the journal of arthroscopic & related surgery*, pp 495-7
- Deutsch A, Abboud JA, Kelly J, Mody M, Norris T, Ramsey ML, Iannotti JP, Williams GR. (2007) Clinical results of revision shoulder arthroplasty for glenoid component loosening. In: *Journal of shoulder and elbow surgery*, pp 706-16
- Norris TR, Kelly JD, Humphrey C. (2007) Bone Defects in Revision Shoulder Arthroplasty: A New Application of the Reverse Total Shoulder. In: *Techniques in Shoulder and Elbow Surgery*
- Humphrey CS, Kelly JD, Norris TR. (2008) Optimizing glenosphere position and fixation in reverse shoulder arthroplasty, Part Two: The three-column concept. In: *Journal of shoulder and elbow surgery*, pp 595-601
- Kelly JD, Humphrey CS, Norris TR. (2008) Optimizing glenosphere position and fixation in reverse shoulder arthroplasty, Part One: The twelve-mm rule. In: *Journal of shoulder and elbow surgery*, pp 589-9
- Kelly et al.(2009) Alloprosthetic Composite Reconstruction Using the Reverse Shoulder Arthroplasty. *Techniques in Shoulder and Elbow Surgery* pp 5-10.
- Kelly and Hobgood. Positive Culture Rate in Revision Shoulder Arthroplasty. *Clin Orthop Relat Res* (2009) published online 12 May 2009
- Kelly et al. Clinical results of revision shoulder arthroplasty using the reverse prosthesis. (2012) *Journal of shoulder and elbow surgery* pp. 1516-1525
- Kelly JD, Schrupf M, Vaishnav S, (2014) Optimization of the Racking Hitch Knot: how many half hitches and which suture material provide the greatest security? *Clinical Orthopaedics and Related Research* 2014, online.
- Parks DL, Casagrande DJ, Schrupf MA, Harmsen SM, Norris TR, Kelly JD (2016) Radiographic and clinical outcomes of total shoulder arthroplasty with an all-polyethylene pegged bone ingrowth component: prospective short-to medium-term follow-up. *Journal of Shoulder and Elbow Surgery*, pp 246-255.
- Casagrande DJ, Parks DL, Torngren T, Schrupf MA, Harmsen SM, Norris TR, Kelly JD (2016) Radiographic evaluation of a short-stem press-fit total shoulder arthroplasty: short-term follow up. *Journal of shoulder and elbow surgery in press*.

## Book Chapters

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Humphrey CS, Kelly JD, Norris TR. Management of Glenoid Deficiency in Reverse Total Shoulder Arthroplasty. In: Fealy S, Warren RF, Craig EV,

Sperling JW, eds. Shoulder Arthroplasty. New York: Thieme; 2008

Vaishnav S, Kelly JD. Reverse Shoulder Arthroplasty in Cuff Tear Arthropathy. In Feeley BT, Ma CB, eds. Basic Principles and Operative Management of the Rotator Cuff. New Jersey; 2011

Walden JK, Murphy DK, Schrupf MA, Kelly JD. Infection after RSA: Workup, Diagnosis and Treatment. Reverse Shoulder Arthroplasty. New York: Thieme; 2016

## Distinctions

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Dr. Richard H. Kiene Orthopaedic Award	<b>1997</b>
Dr. Rex and Lillian Diveley Research Program Grant Award	<b>1997</b>
Dr. Rex and Lillian Diveley Research Program Grant Award	<b>1999</b>
Dr. Rex Diveley Outstanding Orthopaedic Resident	<b>1999</b>
Wilson Bost Orthopaedic Club	<b>2015</b>

## Academic Societies

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Phi Beta Kappa Academic Honor Society

Tau Beta Pi Engineering Honor Society

Omega Chi Epsilon Chemical Engineering Honor Society

## Community

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Orthopaedic Volunteers Overseas	<b>2000</b>
Sugarbowl Ski Academy and Ski Team, Board Member	<b>2016</b>

## Avocations

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Commercial Pilot, Airplane Multi-Engine and Single Engine, Instrument-Rated

Road and Mountain Cycling

Skiing

Updated April 28, 2016