

P. Douglas Kiester, M.D.  
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6/27/2006  
University of California, Irvine  
Department of Orthopaedic Surgery

## CURRICULUM VITAE

P. Douglas Kiester, M.D.  
Orthopaedic Surgery  
Spine Surgery  
Arthroscopic Surgery

### EDUCATION

Mishawaka High School Mishawaka, Indiana 1970			1966-
Brigham Young University Provo, Utah 1971			1970-
University of Utah Salt Lake City, Utah 1971-1976	B.S.	Chemistry	
University of Utah Salt Lake City, Utah 1976		Biophysics & Computing	
Indiana University Indianapolis, Indiana 1981	M.D.		1976-
University of Southern California L.A. County/U.S.C. 1981-1982		Surgical Internship	
Rancho Los Amigos Hospital Downey, California 1982-1989		Fellowship	
University of Nebraska Omaha, Nebraska 1983-1985		Orthopaedic Resident	
Bronx-Lebanon Medical Center Bronx, New York 1985-1987		Orthopaedic Resident	
Rush-Presbyterian St. Luke's Spine Surgery with Thomas McNeill, M.D. and Gunner Anderson, M.D.			

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Chicago, Illinois  
1987-1988

Fellowship

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LICENSES AND CERTIFICATIONS

Indiana  
1981

California  
1982  
Illinois  
1987

Diplomate, American Board of Orthopedic Surgery  
1990

Qualified Medical Examiner  
1991

PRINCIPLE POSITIONS HELD

Cedars-Sinai Medical Center  
Los Angeles, California  
1988

Beverly Hills Medical Center  
Los Angeles, California  
1988

Century City Hospital  
Los Angeles, California  
1988

Midway Hospital Medical Center  
Los Angeles, California  
1988

St. John's Ambulatory Surgery Center  
Beverly Hills, California  
1988

UCI Medical Center  
Orange, CA 1998-  
Present

Long Beach Veterans Affairs Medical Center  
Long Beach 1998-  
Present

RESEARCH APPOINTMENTS

University of Utah  
Department of Chemistry 1974-  
1976

Basic Air force study on high temperature hydraulic fluids.  
Used Electron Spin Resonance, Nuclear Magnetic Resonance,

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Infra-Red, Ultra Violet and Gas Chromatography/Mass Spectrophotometry

University of Utah

Department of Biophysics and Computing

1976

Potassium indwelling electrode for infant incubator computer monitoring

Indiana University School of Medicine

Hematology, Robert Bahner, M.D.

1977-1978

Lipid membrane studies on Chedlak-Higashi mice

Indiana University School of Medicine

Department of Anesthesiology, Raymond Paradise, M.D.

1979

Anesthesia levels in newborn puppies  
Independent projects, Sr. yr. Femoral Component Failure (5 case report),  
Pressures in hand dressings post-operative.  
Interop parathyroid localization device.  
Optic determination of blood glucose.

1978-

Rancho Los Amigos Hospital

Downey, California

Gait Lab, Jaquelin Perry, M.D.

1982-1983

Acquired from V.A., \$67,000 to study prosthetic feet SACH vs. SAFE  
Improved running/walking energy cost equation Data Acquisition on  
several long-term projects.

Patent: Ambulatory Snow Skiing System

1983

Rancho Los Amigos Hospital

Downey, California

1986-1987

New Bracing Concept for Clubfoot.  
The effects of Calcium-4-Succinate on Energy stores in disease.  
Zickle Nail in fibrous Dysplasia (case report).  
Clinical and radiologic sign for occult fracture on the base of the 5<sup>th</sup> metacarpal.

Bronx-Lebanon Medical Center

Bronx, New York

Division of Orthopaedics

1987

Patent: Bone Cement Removal Device

Manufactured by: Stryker Company

1995

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

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American Medical Association  
1989

Los Angeles County Medical Association  
1989

American Back Society  
1989

Western Orthopaedic Society  
1991

American Academy of Orthopaedics  
1993

#### PRESENTATIONS AT SCIENTIFIC MEETINGS AND SOCIETIES

International Society for the Study of the Lumbar Spine, Kyoto, Japan  
PRESENTATION: The Relationship of Dose to Response for Chymopapain May,  
1989

North American Spine Society, Quebec, Canada  
PRESENTATION: Proper Dosage for Cymopapain Injections as June,  
Demonstrated in a Rabbit Model  
1989

UCI Medical Center, Graduate Research Day, Orange, CA  
PRESENTATION: A New Theory for the Cause and Progression of Scoliosis May,  
1998

Pediatric Colloquium, Fountain Valley, CA  
PRESENTATION: Cox 1, Cox 2 and Treatment Non-Steroidal Anti-Inflammatories June,  
1999

American Association of Railroad Trial Council, Squaw Creek, CA  
PRESENTATION: Discs, Soft Tissues Injuries and Treatment of the Cervical Spine September,  
1999

#### PUBLICATIONS

1. Ritter, Merrill A., **Kiester, P. Douglas**: *Femoral Stem Failures in Total Hip Arthroplasty: An Unusual Casual Mechanism*. Clinical Orthopedics and Related Research, 165: 176-179  
1981
2. Connolly, John, **Kiester, P. Douglas**: *Fibular Head Dislocation*. Nebraska Medical Journal, February 1985, p.31  
1985
3. Kiester, P.D., Duke, A.D., "Is It Malingering, OR Is It "Real"?, Eight Signs That Point To Non-Organic Back Pain: Postgraduate Medicine 12/99: 106 (7): 77-84

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1999

4. Alli, B., Kiester, P.D., "Psychological Aspects Of Back And Neck Pain", *In The Practice of Minimally Invasive Spinal Technique*, Ediertors: Saxitz, Chiu, Yeung: Pub CCS, Lima, Ohio , p.181-186

2000

#### CREATIVE ACTIVITIES

In order to be more efficient in applying for and marketing patents; I have obtained and learned how to use 2 different advanced 3-D graphics programs in the past 2 years. Once those tools were available, I attacked the problem of why the anatomy of the lumbar spine does not fit current functional models. I derived a model that fits the anatomy, fits plain x-rays of in vivo lumbar spines in different positions, and is radically different than anything that has currently been published. Because the lumbar motion is more complex than we previously supposed and using the new model, it is easy to see how forcing the lumbar motion into 2-D analysis led to the erroneous conclusions of the currently accepted models.

These erroneous models have led to artificial disk replacements which are biomechanically unsound. Animated movie clips illustrating the problems, with the expected complications (along with CT scans of patients showing exactly that complications), have been taken by another physician to the major media.

I am currently seeking scientific publication for this model. I am also trying to discover and obtain (from the many options available) finite element analysis software to add further specifics and understanding to the model, and begin analysis of the various spinal implants that are being proposed and used. There are obviously many more uses for such a model once it has been developed.

In my spare time in the last 3 years I have been corresponding with JPL (NASA) about an anomaly in the Pioneer 10 and 11 deep space probe data. Last December (2005) it was published that the anomaly was the Hubble Constant times the speed of light. JPL thinks this is of no significance. It was exactly this expected result that brought me to them in the first place. I believe that it proves that the Big Bang never occurred. I have recently devised a simple earth-bound experiment which I hope to conduct within the next month, which will show the exact mechanism of how their anomaly occurred.

Last year I started a book on medieval religious history which is now 2/3rds complete.