

# CURRICULUM VITAE

## Robert Anthony Baird, M.D.

### CONTACT INFORMATION:

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Irvine, CA 92618  
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### SPECIALTY:

Orthopaedics

### EDUCATION:

#### Undergraduate:

Brandeis University, Waltham, MA  
Degree: B.A. (Anthropology), 1967

#### Medical School:

State University of New York  
Downstate Medical Center  
Degree: M.D., 1971  
Alpha Omega Alpha, Medical Honor Society  
*Magna Cum Laude*

#### Postgraduate Training:

Surgical Internship  
University of California, San Diego,  
1971-1972

General Surgery Residency  
University of California, San Diego,  
1972-1973

Orthopaedic Surgery Residency  
University of California, San Diego,  
1973-1977

### MEDICAL LICENSURE:

California, 1972

#### Board Certification:

Diplomate, American Board of Orthopaedic Surgery  
September 1978

### APPOINTMENTS:

Chief, Division of Orthopaedic Surgery  
Kern Medical Center  
Bakersfield, California  
1977-1979

Clinical Instructor in Surgery, Orthopaedics  
University of California, San Diego  
1977-1981

Assistant Professor in Residence  
Department of Surgery  
University of California, Irvine  
1979-1984

Staff Physician, Section of Orthopaedic Surgery  
Long Beach Veterans Administration Hospital  
Long Beach, California  
1979-1987

Acting Chief, Division of Orthopaedic Surgery  
University of California, Irvine  
1981-1983

Chief, Orthopaedic Surgery Section  
Long Beach Veterans Administration Medical Center  
Long Beach, California  
1984-1986

Co-Director, STAMP Program  
Long Beach Veterans Administration Medical Center  
Long Beach, California  
1985-1986

Associate Adjunct Professor  
Department of Surgery  
University of California, Irvine  
1984-1994

Chairman, Department of Orthopaedic Surgery  
Irvine Regional Hospital and Medical Center  
Irvine, California  
1989-1991

Acting Chairman, Department of Orthopaedic Surgery  
University of California, Irvine  
Irvine, California  
1989-1991

Chief of Staff, Irvine Regional Hospital and Medical Center  
Irvine, California  
1991-1993

Associate Clinical Professor  
Department of Orthopaedic Surgery  
University of California, Irvine  
Irvine, California  
1994-1997

Qualified Medical Examiner, State of California  
1994 -1998

Referee, Qualified Medical Specialist, U.S. Department of Labor  
2010 - present

**COURSES TAUGHT:**

Introduction to Surgery  
University of California, Irvine/California  
College of Medicine  
1979-1991

Examination of the Patient  
University of California, Irvine/California  
College of Medicine  
1979-1991

Biological Sciences 199  
University of California, Irvine/California  
College of Medicine  
1980-1991

Course Coordinator  
U.C. Irvine School of Engineering  
Course: Engineering X419.1, "Biomaterials"

**COMMITTEE AND MEDICAL COMMUNITY SERVICE:**

Department of Surgery, University of California, Irvine  
Appointments and Promotions Committee 1982 - 1983  
Surgical Research Committee 1981 - 1987

University of California Irvine Medical Center  
Intensive Care Unit Committee 1979 - 1980  
Trauma Committee 1979 - 1980  
Operating Room Committee 1982 - 1989  
Emergency Department Committee 1983 - 1991  
Executive Department Committee 1984 - 1986  
Private Practice User's Group Committee 1984 - 1986

University of California, Irvine  
Bioengineering Certificate Committee 1981 - 1984

<u>Irvine Regional Hospital and Medical Center</u>	
Medical Executive Committee	1989-1994, 2003 - 2006
Education Committee	1994 - 1996
Institutional Review Board	1993 - 2000
<u>St. Joseph Hospital, Orange, California</u>	
Human Subjects Review Committee	1980 - 1984
Utilization Review Committee	1984 - 1985
<u>Orange County Department of Emergency Services</u>	
Trauma and Audit Committee	1981 - 1983
Spinal Cord Injury Critical Care Task Force	1981 - 1986
Facilities Subcommittee	1983 - 1992
<u>California Medical Association</u>	
Advisory Panel on Orthopaedics	1982 - 1992
<u>American Academy of Orthopaedic Surgeons</u>	
Audio-Visual Education Committee	1982 - 1983
<u>Western Orthopaedic Association</u>	
Scientific Exhibits Committee	1988
<u>Fountain Valley High School Football Team Physician</u> (Five years - not current)	
<u>Ecuadorian and Cuban Orthopedic Missions</u>	2005-2006, 2016
Collected used, but re-useable, Orthopaedic Implants from California orthopaedists, distributing them to surgeons In Quito, Ecuador and Havana, Cuba	
<u>Orange County JCC Maccabi Games Team Physician</u>	2007, 2013

## **HOSPITAL AFFILIATIONS**

Hoag Orthopedic Institute, Irvine CA  
Hoag Hospital Irvine, Irvine, CA  
Hoag Hospital Newport Beach, Newport Beach, CA

## **PAST AND PRESENT SOCIETY MEMBERSHIPS:**

American College of Sports Medicine  
North American Spine Society  
Orthopaedic Research Society  
American Academy of Orthopaedic Surgeons  
Orange County Medical Association  
California Medical Association  
Western Orthopaedic Association  
American Spinal Injury Association

## PRESENTATIONS:

- Baird, R.A., "Heparin-Induced Thrombocytopenia." Presented at U.C.L.A. Orthopaedic Grand Rounds, March 1979.
- Baird, R.A., "Tension Band Wiring Theory, Indications, Instrumentation and Technique - Olecranon and Patella." Presented at ASIF-AO Basic Course, San Diego, April 1980.
- Malerich, M.M., Erickson, J., Baird, R.A., and McMaster, W.C., "Tendon Advancement - An Anatomic Study." Presented at the Annual Meeting of the Western Orthopaedic Association, October 1980.
- Baird, R.A., "Surface Anatomy." Presented at the Second Annual Athletes in Action Sports Seminar, April 25, 1981, Costa Mesa, California.
- Baird, R.A., "Surgical Approach to Unstable Ankle." Presented at Sports Medicine '81, May 9, 1981, Newport Beach, California.
- Baird, R.A., Schobert, W., Pais, M.J., Ahmed, M. and Farjalla, G., "Identification of Intra-Articular Loose Bodies in the Hip Joint." Presented at the Radiological Society of North America, November 15-20 1981, Chicago, Illinois.
- Baird, R.A., Schobert, W., Pais, M.J., Ahmed, M. and Farjalla, G., "The Role of Computerized Tomography in Determination of Intra-Articular Fragments in the Traumatized Hip Joint." Presented at the First Annual Winter Congress – International Body Imaging Conference, Kitzbuhel, Austria, February 8-12, 1982.
- Baird, R.A., "Soft Tissue Injuries: Complications to the Neck and Shoulder." Presented at Sports Medicine '82, Newport Beach, California, May 1-2, 1982
- Caiozzo, V.J., Davis, J.A., Wills, C.A., Hawksworth, A.W., Vandergriff, R.B., Prietto, C.A., McMaster, W.C. and Baird, R.A., "Does Exercise-Induced Reduction of Muscle Glycogen Alter the Anaerobic Threshold?" Presented at 33rd Fall Meeting of the American Physiological Society, San Diego, California, October 10-15, 1982.
- Caiozzo, V.J., Black, K.S., Prietto, C.A., McMaster, W.C. and Baird, R.A., "A Comparison of Two Isokinetic Methods Used for Determining the In Vivo Force/Velocity Relationship of Human Skeletal Muscle." Presented to Southwest Chapter, American College of Sports Medicine, Las Vegas, Nevada, November 19-20, 1982.
- Baird, R.A., Nickel, F.R., Rucker, S. and Thrupp, L.D., "Splash Basin Contamination During Orthopaedic Surgery." Presented at Fiftieth Annual Meeting of American Academy of Orthopaedic Surgeons, Anaheim, California, March 4, 1983.
- Baird, R.A., "Internal Fixation Using Blade Plates," and "External Fixation." Presented at the AO/ASIF O.R. Personnel Course, Long Beach, California, September 1983.
- Malerich, M.M., Erickson, J., Baird, R.A. and McMaster, W.C., "Tendon Advancement - An Anatomic Study." Presented at the Annual Meeting of the Hand Society, Atlanta, Georgia, February 1984.

- Baird, R.A., "Compartment Syndromes and Other Neurovascular Complications." Presented at Nurses Symposium, UCI Medical Center, Orange, California, May 15, 1984.
- Baird, R.A., "Fractures in Spinal Cord Injury Patients." Presented at Long Beach Veterans Administration Hospital, Long Beach, California, May 16, 1984.
- Baird, R.A., "Indications for Angled Blade Plates - Clinical Example." Presented at the A.O./A.S.I.F. Course, Anaheim Convention Center, Anaheim, California, August 10, 1985.
- Baird, R.A., "Internal Fixation of Ankle and Forearm Fractures." Presented at the A.O./A.S.I.F. Course, Anaheim Convention Center, Anaheim, California, August 11, 1985.
- Baird, R.A., "Immediate Post-Operative Care." Presented at the A.O./A.S.I.F. Course, Hotel Intercontinental, San Diego, California, April 15, 1986.
- Baird, R.A., DeBenedetti, M., Eltorai, I., "Non-Septic Hip Instability in the Chronic Spinal Cord Injury Patient." Presented at the American Paraplegia Society Annual Meeting, Las Vegas, Nevada, September 4, 1986.
- Jackson, S., Baird, R.A., "Fractures of the Distal Fibula with Associated Deltoid Ligament Disruption: Treatment without Repair of the Deltoid Ligament." Presented at the Western Orthopaedic Association, 50th Annual Meeting, San Francisco, California, September 30, 1986.
- Baird, R.A., "Thromboembolic Disease." Presented at Grand Rounds at Martin Luther King Hospital, Los Angeles, California, November 15, 1986.
- Baird, R.A., "Deep Vein Thrombosis." Presented at Nurses Symposium, St. Joseph Hospital, Orange, California, November 19, 1986.
- Baird, R.A., Kreitenberg, A., Eltorai, I., "External Fixation of Femoral Shaft Fractures in Spinal Cord Injury Patients." Presented at the American Spinal Injury Association Annual Meeting, Boston, Massachusetts, April 22, 1987.
- Baird, R.A., "Deep Vein Thrombosis." Presented at the University of California, Orthopaedic Surgery Grand Rounds, May 13, 1987.
- Baird, R.A., "Prevention of Deep Vein Thrombosis." Presented to the Medical Staff, Doctors Hospital, Lakewood, California, October 16, 1987.
- Baird, R.A., "Pelvic Fractures." Presented at the University of California Irvine, Nursing Education, November 25, 1987.
- Baird, R.A., "Prophylactic Antibiotics in Orthopaedics." Presented at the University of California Irvine, Orthopaedic Grand Rounds, January 13, 1988.
- Baird, R.A., "Management of Soft Tissue Injury 2 -Incisions: Do's and Don'ts," "Dynamic Compression Principle - Standard Implants, Instruments and Techniques," "Techniques of Open Reduction and Internal Fixation - Type A, B and C Ankle Fractures." A.O./A.S.I.F. Basic Course for Residents, Los Angeles, California, February 23-26, 1989.
- Baird, R.A., "Common Fractures." Occupational Therapy Conference, UCI Medical Center, Orange, California, April 17, 1990.

- Baird, R.A., "Shoulder Surgery: What's New, What's True?" Nurse/Case Managers Meeting, O.C.M.A., 1993.
- Baird, R.A., "Ankle Fractures." St. Joseph's O.R., November 1994.
- Baird, R.A. and Britton, R.C., "The Surgical Anatomy of the Hepatic Veins: Variations and Their Implications for Auxiliary Lobar Transplantation." J. Surg. Research 15:345-347, 1973.
- Baird, R.A. and Convery, F.R., "Arterial Thromboembolism in Patients Receiving Systemic Heparin Therapy; a Complication Associated with Heparin-Induced Thrombocytopenia." J. Bone and Joint Surg., 59-A:1061-1064, 1977.
- Baird, R.A., Anderson, N.J. and Block, J.H., "Salmonella Vertebral Osteomyelitis: A Complication of Salmonella Aortitis." Orthopaedics 4(10):1127-1133, 1981.
- Baird, R.A., Schobert, W.E., Pais, M.H., et al, "Radiographic Identification of Loose Bodies in the Traumatized Hip Joint." Radiology 1145:661-665, 1982.
- Ciaozzo, V.R., Black, K.S., Prietto, C.V., McMaster, W.C. and Baird, R.A., "A Comparison of Two Isokinetic Methods Used for Determining the In Vivo Force/Velocity Relationship of Human Skeletal Muscle." The Journal of Sports Medicine 4(2):141, 1983.
- Baird, R.A., Nickel, F.R., Thrupp, L.D. and Rucker, S., "Splash Basin Contamination During Orthopaedic Surgery." Clinical Orthopaedics and Related Research 187:129-133, 1984.
- Rovner, R.A., Baird, R.A. and Malerich, M.D., "Fatal Toxic Shock Syndrome as a Complication of Orthopaedic Surgery." J. Bone and Joint Surg. 66-A:952-954, 1984.
- Gardner, V.O., Ciaozzo, V.J., Long, S.T., Stoffel, J., Baird, R.A., McMaster, W.C. and Prietto, C.A., "Contractile Properties of Slow and Fast Muscle Following Tourniquet Ischemia." Am.J. Spts. Med. 12(6): 417-423, 1984.
- Baird, R.A. and Kreitenberg, A., "Treatment of Femoral Shaft Fractures in the Spinal Cord Injury Patient Using the Wagner Leg Lengthening Device." Paraplegia 22:366-372, 1984.
- Pang, D.K., Day, A.T. and Baird, R.A., "Use of Broviac Central Venous Catheter for Intravenous Antibiotic Therapy in the Orthopaedic Patient." J. Bone and Joint Surg. 67- A:1108-1112, 1985.
- Baird, R.A., Kreitenberg, A. and Eltorai, I., "External Fixation of Femoral Shaft Fractures in Spinal Cord Injury Patients." Paraplegia 24:183-190, 1986.
- Baird, R.A., DeBenedetti, M. and Eltorai, I., "Non-Specific Hip Instability in the Chronic Spinal Cord Injury Patient." Paraplegia 24:293- 300, 1986.
- Eltorai, I.M., Baird, R.A. et al, "Emergencies in Chronic Spinal Cord Injury Patients." Edited by Dr. Ibrahim M. Eltorai, Long Beach Veterans Administration Hospital, 1986.
- Malerich, M.M., Baird, R.A., McMaster, W.C. and Erickson, J., "The Permissible Limits of Flexor Digitorum Profundus Tendon Advancement – An Anatomic Study." Journal of Hand surgery 12-A(1):30-33, 1987.

Baird, R.A., Jackson, S., "Fractures of the Distal Part of the Fibula with Associated Disruption of the Deltoid Ligament: Treatment without Repair of the Deltoid Ligament." J.Bone and Joint Surg. 69-A(9):1346-1352, 1987.

Baird, R.A., DeBenedetti, M. and Eltorai, I., "Hip Fractures in Spinal Cord Injury Patients." Accepted for publication. Clinical Orthopaedics and Related Research.

Lee, T. and Baird, R.A., "Plantar Flexion Bumper Stiffness in Single Axis Prosthetic Feet." Submitted for publication.

#### **ABSTRACTS AND BRIEF COMMUNICATIONS:**

Baird, R.A., "Diagnosis of Upper Gastrointestinal Tract Hemorrhage." JAMA, Vol. 214, No. 3, October 19, 1970.

Baird, R.A., "Bone Scan in Osteomyelitis," Orthopaedics 3(8):71, 1980.

Malerich, M.M., Erickson, J., McMaster, W.C. and Baird, R.A., "Tendon Advancement - An Anatomic Study," Orthopaedic Transactions, October 1981.

Baird, R.A., "Complications of Heparin-Induced Thrombocytopenia," Western Journal of Medicine, July 1982.

Caiozzo, V.J., Davis, D.A., Wills, C.A., Hawksworth, A.W., Vandergriff, R.B., Prietto, C.A., McMaster, W.C. and Baird, R.A., "Does Exercise-Induced Reduction of Muscle Glycogen Alter the Anaerobic Threshold?" The Physiologist, Vol. 25, No. 4, 252, 1982.

Gardner, V.O., Caiozzo, V.J., Long, S.T., Baird, R.A. and Prietto, C.A., "The Effect of Tourniquet Ischemia on the Contractile Properties of Slow and Fast Muscle." Med. Sci. Spts. Exer. 16(2):105, 1984.

#### **GRANT SUPPORT:**

"Heparin-Induced Thrombocytopenia Study." Robert A. Baird, M.D., (P.I.), California Heart Association #78-S217, 1977, \$8,000.

"Post-Amputation Osteomyelitis in Rats." Robert A. Baird, M.D. UCI Surgical Research Committee Grant, 1983, \$3,000.

STAMP Program VA Grant, Robert A. Baird, M.D., Co-Director \$360,000, 1984-1985.

#### **SCIENTIFIC EXHIBITS:**

Robert A. Baird, et al, "One Stage Reconstruction of the Hip in Older Child with Spastic Subluxation or Dislocation." Exhibited at the 1977 Annual Meeting of the A.A.O.S.

Malerich, M.M, Baird, R.A., Erickson, J. and McMaster, W.C., "Tendon Advancement - An Anatomic Study." Exhibited at the 1981 Annual Meeting of the A.A.O.S.