NAME:

David G. Mohler, M.D.

CLINIC ADDRESS:

David G. Mohler, M.D. Stanford University Medical Center 450 Broadway St. Mail Code 6110 Redwood City, CA 94063

Office: 650.721.7756 FAX: 650.721.3404

ACADEMIC OFFICE ADDRESS:

David G. Mohler, M.D. Stanford University Medical Center 450 Broadway St. Mail Code 6342 Redwood City, CA 94063

Office: 650.721.7656 Fax: 650.721.3470

TELEPHONE:

Office: Office: 650.721.7656

Fax: 650.721.3470

INTERNET:

www.DocMohler.com

EDUCATION:

Stanford University B.S. - 1979

Cornell University Medical College M.D. - 1983

UCLA Center for the Health Sciences Internship - General Surgery 1983-1984

The Hospital For Special Surgery Residency - Orthopaedic Surgery 1984-1988

The Hospital for Special Surgery/ Memorial Sloan-Kettering Cancer Center Metabolic Bone Disease/Bone Tumor Fellowship 1988-1989

PROFESSIONAL AFFILIATIONS:

Alpha Omega Alpha Honor Society

Connective Tissue Oncology Society

Orthopaedic Research Society

International Wound Ballistics Association, Full Member

International Society of Limb Salvage

Fellow, American Academy of Orthopaedic Surgeons

Physicians For Integrity In Research and Public Policy

San Mateo County Medical Association (SMCMA) 1995-2001

Member, Legislative Committee, SMCMA 1995-1998

Special Operations Medical Association

International Association of Police Surgeons

Musculoskeletal Tumor Society (conferred, May, 2000)

HUMANITARIAN/CHARITABLE ORGANIZATIONS:

Freedom Medicine: 1989

International Medical Corps: 1984-1989

Refugee Relief International, Incorporated: Board of Directors 1994-present

Refugee Relief International: President, appointed Nov 2002

Bravekids.org: Board of Advisors 2001-present, Board of Directors, 2001

MILITARY SERVICE:

United States Army (Reserves): 1990-1999 (Honorable Discharge) United States Army (Reserves, inactive recallable): 1999 - present

BOARD CERTIFICATION:

American Board of Orthopaedic Surgery:

- Part I passed: July 1989
- Part II passed: July 1991

Recertified through 12/31/2021

Diplomate and Examiner, American Board of Forensic Examiners -May 1996

Board Certified and Diplomate, American Board of Forensic Medicine - June 1996

CURRENT POSITIONS:

Clinical Professor

Chief, Musculoskeletal Tumor Service

Department of Orthopaedic Surgery and Sports Medicine

Stanford University Medical Center

450 Broadway Street, M/C 6342

Redwood City, CA 94063

Appointed Dec 1, 2010

Clinical Associate Professor Chief, Musculoskeletal Tumor Service Department of Orthopaedic Surgery and Sports Medicine Stanford University Medical Center 450 Broadway Street, M/C 6342 Redwood City, CA 94063 Appointed Dec 1, 2005

Clinical Staff Sequoia Hospital 170 Alameda Avenue Redwood City, CA 94062

Menlo Park Surgical Hospital 570 Willow Rd. Menlo Park, CA 94025

Palo Alto Medical Center 795 El Camino Real Palo Alto, CA 94301

ACADEMIC APPOINTMENTS:

Chief, Musculoskeletal Tumor Service Clinical Professor Department of Orthopaedic Surgery and Sports Medicine Stanford University Medical Center

Appointed Dec 1, 2010 Chief, Musculoskeletal Tumor Service Clinical Associate Professor Department of Orthopaedic Surgery and Sports Medicine Stanford University Medical Center

Appointed Dec 1, 2005 Adjunct Assistant Clinical Professor Department of Orthopedic Surgery and Sports Medicine Stanford Health Services (November 2000 through December 2005)

Assistant Professor
Division of Orthopaedic Surgery
Department of Functional Restoration
Stanford Health Services
(June 1996 - June 2000)
(Acting Assistant Professor December 1995 - May 1996)

Clinical Instructor Department of Orthopaedics University of California, San Francisco (January 1990 through October 1996)

PREVIOUS POSITION:

Orthopaedic Surgeon, Musculoskeletal Tumors Permanente Medical Group/Kaiser Foundation Hospitals (July 1989 through November 1995)

BOARD OF DIRECTORS / SCIENTIFIC ADVISORY BOARD POSITIONS / INDUSTRY GROUPS:

Musculoskeletal Transplant Foundation, Inc. Medical Board of Trustees April, 1996 - June, 2000

Discovery Health Media Inc. Medical Expert Advisory Panel Appointed August, 1999

NSC/NutritionSuperStores.Com Scientific Advisory Board Member, Life Science Angels Palo Alto, CA

MEDICAL/HOSPITAL COMMITTEE SERVICE:

Stanford Trauma Service: Quality Assurance Committee, 1998 to present

Stanford Operating Room Equipment Committee, 1998-2000

Stanford/UCSF Clinical Integration Committee 1999

Sarcoma Tumor Board (weekly)

Rad Path Core Course in Musculoskeletal Tumors (ongoing)

Committee on Call coverage for Outpatients After Hours (with Bryan Bohman Chief of Staff), 2012

Selection Committee for Medical Director of Perioperative Services (with Jerrold A. Maki, Vice President, Clinical Services), 2012

CONSULTANT REVIEWER:

The Journal of Bone and Joint Surgery (JBJS) Appointed April, 1998

Clinical Journal of Sports Medicine Stanford University School of Medicine Appointed April, 1998 Clinical Journal of Sports Medicine University of Calgary Appointed July 1999

PUBLIC SERVICE:

Guest lecturer
Health Tips Program
California Medical Association
1992-1995
Special consultant, "Operation Safe Skies"
Menlo Park Police Department
1990-1994

International Expert on falling bullets "Bullets Fired Up" on Television and Media Series "Mythbusters" Episode 50, Season 7 Original airdate, April 19, 2006 "Hosted by Jamie Hyneman and Adam Savage -- and co-hosted by Tory Belleci, Kari Byron and Grant Imahara – the MYTHBUSTERS mix scientific method with gleeful curiosity and plain old-fashioned ingenuity to create their own signature style of explosive experimentation."

Special consultant

Department of Defense and Department of State, Royal Kingdom of Cambodia 1995

Special projects volunteer:

U.S.A.I.D., Department of Defense, and Department of State: McCollum Amendment Projects New York, New York and Peshawar, Pakistan 1985, 1987, and 1989

Special projects:

Refugee Relief International, Thai-Burma Border In Support of Karen National Union 1994 - 2001

Appointed Consultant: State of California Commission of Academic Content and Performance Standards 1998

AWARDS AND HONORS:

1983 Alpha Omega Alpha 1987 National Research Service Award 2007 Saul Halpern, MD Orthopaedic Educator Award Department of Orthopaedic Surgery Stanford University School of Medicine

LICENSURE:

2/171987-Present California Medical License # G59606 5/17/2003-Present Montana Medical License # 10354 4/14/2011-Present Hawaii Medical License # MD-16093

PROFESSIONAL PRESENTATIONS:

Mohler, D.G.: <u>Tibial Nerve Entrapment</u> New York Pediatric Orthopaedic Society, New York, New York, November 1984.

Mohler, D.G.: <u>Magnetic Resonance Imaging of Musculoskeletal Tumors</u> Workshop on Bone and Soft Tissue Tumors, Univeridad de Navarra and Karolinska Institute, Pamplona, Spain, May 1988.

Mohler, D.G.: <u>Management of Bone Sarcomas at Memorial Sloan-Kettering Cancer Center</u> Workshop on Bone and Soft Tissue Tumors, Univeridad de Navarra and Karolinska Institute, Pamplona, Spain, May 1988.

Healey, J. H., **Mohler, D.G.**, Walker, G. G., Brennan, M. F.: <u>Utility of Bone Scanning in Soft-Tissue Sarcomas</u> American Academy of Orthopaedic Surgeons, Las Vegas, Nevada, February 1989.

Sobel, M., Healey, J.H., Marcove, R.C., Lane, J.M., **Mohler, D.G.**: <u>Giant Cell Tumors in the Distal End of the Radius American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, February 1990.</u>

Mohler, D.G, Cohen, A., Fehnel, D., Lane J., Tomin, A.: <u>Effect of Basic Fibroblast Growth Factor on Angiogenesis and Calcification of Rat Femoral Defect</u> Orthopaedic Research Society, New Orleans, Louisiana, February 1990.

Mohler, D.G, Fehnel, D., Juhn, A., Lane J., Healey, J.: <u>Stable PGE-2 Analogue with Angiogenic Properties In Vivo</u> Orthopaedic Research Society, New Orleans, Louisiana, February 1990.

Mohler, D.G, Lane, J., Cohen, A., Fehnel, D.: <u>Effects of Single Dose Basic Fibroblast Growth Factor (bFGF) in Rat Femoral Defect Model</u> American Society of Bone and Mineral Research, Atlanta, Georgia, August 1990.

Mohler, David G.: <u>Diagnosis and Management of Musculoskeletal Tumors</u> Kaiser Permanente Residency in Advanced Manual Physical Therapy, July 1991.

Mohler, David G.: Non-invasive Imaging of the Knee Kaiser Permanente Residency in Advanced Manual Physical Therapy, July 1991.

Mohler, David G.: <u>Third World Orthopaedics</u> Grand Rounds, Department of Orthopaedics, University of California, San Francisco, California, January 1992.

Mohler, David G.: <u>Management of Bone Forming Tumors</u> Bone Tumor Course, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, March 1992.

Mohler, David G.: <u>Management of Cartilage Tumors</u> Bone Tumor Course, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, March 1992.

Mohler, David G.: <u>Management of Metabolic Bone Disease</u> Bone Tumor Course, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, April 1992.

Mohler, David G.: <u>Management of Uncommon Bone Tumors</u> Bone Tumor Course, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, April 1992.

Mohler, David G.: <u>Management of Metastatic Disease</u> Update in Orthopedics, Waialea, HI, July 1993.

Mohler, David G.: Biopsy Techniques Update in Orthopedics, Waialea, HI, July 1993.

Mohler, David G.: Children's Tumors Update in Orthopedics, Waialea, HI, July 1993.

Mohler, David G.: Combat Casualty Care in Denied Environments Omega Group, Las Vegas, NV, September 1993.

Mohler, David G.: Benign and Malignant Tumors Bone Tumor Course, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, 13 April 1994.

Mohler, David G.: Bone Forming Tumors Bone Tumor Course, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, 20 April 1994.

Mohler, David G.: <u>Cartilage Lesions</u> Bone Tumor Course, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, 27 April 1994.

Mohler, David G.: <u>Cystic and Reactive Bone Tumors</u> Bone Tumor Course, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, 25 May 1994.

Mohler, David G.: <u>Vascular and Fibrous Tumors</u> Bone Tumor Course, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, 1 June 1994.

Mohler, David G.: <u>Marrow and Metastatic Lesions</u> Bone Tumor Course, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, 8 June 1994.

Mohler, David G.: <u>Unusual Bone and Soft Tissue Tumors</u> Bone Tumor Course, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, 25 May 1994.

Mohler, David G.: <u>Diagnosis of Musculoskeletal Tumors</u> American Academy of Physician's Assistants, St. Thomas, USVI, 8 December 1994.

Mohler, David G.: Special Considerations of Pediatric Musculoskeletal Tumors American Academy of Physician's Assistants, St. Thomas, USVI, 8 December 1994.

Mohler, David G.: <u>Management of Benign and Malignant Tumors</u> American Academy of Physician's Assistants, St. Thomas, USVI, 9 December 1994.

Mohler, David G.: <u>Management of Metastatic Disease</u> American Academy of Physician's Assistants, St. Thomas, USVI, 9 December 1994.

Mohler, David G.: Course Director, Abortion Clinic Security Symposium San Francisco, CA, 20-22 April 1995.

Mohler, David G.: <u>Tumors of the Foot</u> Symposium: Surgery of the Foot and Ankle, Oakland, CA, 9 Oct 1995.

Mohler, David G.: <u>Multi-Modality Treatment of Primary and Metastatic Bone and Soft Tissue Malignancies</u> Special Topics Lecture Series, Stanford, CA, 2 Jan 1996.

Mohler, David G.: <u>Soft-Tissue Skeletal Sarcomas</u> Cancer Education Seminar, Department of Orthopaedics, Stanford University Medical Center, Stanford, California, 2 January 1996.

Mohler, David G.: Orthopaedic Oncology: Approach to the Patient with Metastatic Disease and

<u>Primary Sarcomas</u> Orthopaedic Nursing Conference, Stanford Health Services, Stanford, CA, 26 April, 1996.

Mohler, David G., Chen, William: Osteogenic Sarcoma Associated with Mitochondral Hypoplasia: A New Potential Risk Factor 2nd Osteosarcoma Research Conference, Bologna, Italy, 19-22 November 1996.

Mohler, David G.: <u>Musculoskeletal Tumor Management</u> Update in Orthopaedics 1996, Kona, HI, 1 August 1996.

Mohler, David G.: <u>Medical Holding Companies: Turning a Problem into a Solution</u> Hospital Administration Course, Royal Cambodian Armed Forces, Cambodia, 8 August 1996.

Mohler, David G.: Mortuary Administration and Function in a Combat Support Role Hospital Administration Course, Royal Cambodian Armed Forces, Cambodia, 8 August 1996.

Mohler, David G., Chen, W.: Osteogenic Sarcoma Associated with Mitochondrial Hypoplasia: A New Potential Risk Factor 2nd Osteosarcoma Research Conference, Bologna, Italy, 19-22 November 1996.

Mohler, David G.: <u>Medical Care in Denied Environments: Lessons Learned the Hard Way</u> Special Operations Medical Conference, Fayetteville, NC, 10 December 1996.

Mohler, David G.: <u>Cryosurgery: Indications, Techniques, and Outcomes</u> Santa Clara Valley Orthopaedic Club, Saratoga, CA, 21 May 1997.

Mohler, David G.: <u>Kazakhstan Current Concepts in Bone Tumor Diagnosis and Treatment;</u> Battlefield Casualty Management for Special Operations Personnel First International Scientific Symposium, Taldy-Kurgan Hospital, Taldy-Kurgan, 23 Jun 1997.

Mohler, David G.: Combat Trauma Wound Management First International Scientific Symposium, Taldy-Kurgan Hospital, Taldy-Kurgan, 24 Jun 1997.

Mohler, David G.: <u>Techniques of Augmented Amputations</u> Trauma Hospital #4, Alma-Aty, Kazakhstan, 30 June 1997.

Mohler, David G.: <u>Immediate Post-Operative Prosthetic Utilization</u> Trauma Hospital #4, Alma-Aty, Kazakhstan, 30 June 1997.

Mohler, David G.: <u>Cryosurgery for Treatment of Benign and Low-Grade Bone Tumors</u> The Oncology Institute, Alma-Aty, Kazakhstan, 30 June 1997.

Mohler, David G.: Optimal Therapy for Soft Tissue Sarcomas The Oncology Institute, Alma-Aty, Kazakhstan, 30 June 1997.

Mohler, David G.: Orthopaedic Oncology: Approach to the Patient with Metastatic Disease and Primary Sarcomas Orthopaedic Nursing Conference, Stanford Health Services, Stanford, CA, 18 September, 1997.

Mohler, David G.: Wounding Potential of Falling Bullets. International Wound Ballistics Association 1997 Conference, Manhattan Beach, CA, 4-5 October, 1997.

Mohler, David G.: <u>Management of Bone Metastases in Metastatic Disease</u> Cancer Education Seminar, Stanford University Medical Center, Stanford, CA, 18 November 1997.

Mohler, David G.: Special Aspect of Level I Orthopaedic Trauma Operating Room Nursing Course, Stanford University Medical Center, Stanford, CA, 18 May 1998.

Mohler, David G.: <u>Musculoskeletal Tumors: Evaluation and Management</u> American Academy of Physicians Assistants Veteran's Caucus, St. Thomas, US Virgin Islands, 9 December 1998.

Mohler, David G.: Orthopaedic Outcomes in Trauma 12th Annual Trauma Symposium, Lucile Salter Packard Childrens Hospital at Stanford, Palo Alto, CA, 22 February 1999.

Mohler, David G.: <u>Intercalary Allograft Reconstruction of the Tibia Following Tumor</u>
<u>Resection</u> International Society of Limb Salvage Symposium, Cairns, Far North Queensland, Australia, 11-14 April 1999.

Mohler, David G.: <u>Augmented Amputations of the Lower Extremity</u> International Society of Limb Salvage, Cairns, Australia, 13 April 1999.

Mohler, David G.: Orthopaedic Surgery for the General Surgeon 98-99 Core Course in Surgery, Stanford University, Stanford, CA, 1 June 1999.

Mohler, David G.: Orthopaedic Surgery for the General Surgeon Core Course for Residents, Stanford University, Stanford, CA, 14 September 1999.

Mohler, David G.: <u>Indication and Procedures for Application of Emergency Pelvic External Fixators</u> Lecture and Saw Bones Workshop, Stanford, CA, 20 October 1999.

Mohler, David G.: <u>Future Trends in Orthopaedic Technology</u> Second Annual Medical Device Start-up Symposium - Windhover Communications, Laguna Niguel, CA. 17 November 1999.

Mohler, David G.: <u>Thermal Capsular Tightening in Ehlers-Danlos Syndrome</u> The Ehlers-Danlos National Foundation's 10th Annual Learning Conference, Walnut Creek, CA, 20 July 2000.

Mohler, David G.: Bone: Reconstructive Strategies For Large Bone Defects Course ME 285 Tissue Engineering, Department of Mechanical Engineering, Stanford University, Stanford, CA. 5 March 2002.

Mohler, David G.: <u>Musculoskeletal Tumor Detection and Evaluation in the Primary Care</u> <u>Setting</u> Sequoia Hospital, Continuing Medical Education, 170 Alameda De Las Pulgas, Redwood City, CA, 14 June 2002.

Mohler, David G.: Extremity Sarcomas Core Curriculum, Dept. of General Surgery, Stanford University Medical Center, Stanford CA, 8 June 2002.

Mohler, David G.: <u>Primary Malignant Bone Tumors Grand Rounds</u>, Department of Orthopaedic Surgery and Sports Medicine, Stanford University Medical Center, Stanford CA, 1 Oct 2002.

Mohler, David G.: <u>Thoracic Trauma</u>, Advanced Trauma Life Support Provider Course, Trauma Service, Dept. of General Surgery, Stanford University Medical Center, Stanford CA, 16 Nov 2002.

Mohler, David G.: <u>Identification of Thoracic Trauma</u>, Advanced Trauma Life Support Provider Course, Trauma Service, Dept. of General Surgery, Stanford University Medical Center, Stanford CA, 16 Nov 2002.

Mohler, David G.: <u>Musculoskeletal Trauma</u>, Advanced Trauma Life Support Provider Course, Trauma Service, Dept. of General Surgery, Stanford University Medical Center, Stanford CA, 17 Nov 2002.

Mohler, David G.: <u>Musculoskeletal Trauma Assessment and Management</u>, Advanced Trauma Life Support Provider Course, Trauma Service, Dept. of General Surgery, Stanford University Medical Center, Stanford CA, 17 Nov 2002.

Wera, Glenn; Taub, Marc; Dauskardt, Reinhold; **Mohler, David G.** <u>Catastrophic Failure of Medullary Tubes: A Materials Analysis</u> University of Illinois College of Medicine Student Research Forum, Chicago, IL, 22 Jan 2003.

Mohler, David G.: <u>Bone: Reconstructive Strategies For Large Bone Defects</u> Course ME 285 Tissue Engineering, Department of Mechanical Engineering, Stanford University, Stanford, CA, 18 March 2003.

Mohler, David G.: <u>Malignant Fibrous Histiocytoma Presenting as an Abscess</u>, Department of Medicine Morbidity and Mortality Conference, Stanford University Medical Center, Stanford CA, 29 Jan 2003.

Mohler, David G.: Terminal Ballistics Behavior of Common Military Small Arms: Laboratory and Practical considerations Iraqi Ministry of Health and U.S. Army Civil Affairs Command, Palace of Conferences, Baghdad, Iraq, 28 July 2003.

Mohler, David G.: Recent Advances in Orthopaedic Surgery Iraqi Ministry of Health and U.S. Army Civil Affairs Command, Palace of Conferences, Baghdad, Iraq, 28 July 2003.

Mohler, David G.: Hospital Finance: Budgets, Compensation, and Supply Acquisition

Strategies El Alawia Hospital, Baghdad, Iraq, 30 July 2003.

Mohler, David G.: <u>Principles and Techniques of Musculoskeletal Tumor Biopsy</u> Al Wasity Hospital, Baghdad, Iraq, 1 August 2003.

Mohler, David G.: <u>Principles and Techniques of Conventional and Augmented Amputations</u> Al Wasity Hospital, Baghdad, Iraq, 1 August 2003.

Mohler, David G.: <u>Current Concepts in Treatment of Osteogenic Sarcoma</u> Al Wasity Hospital, Baghdad, Iraq, 1 August 2003.

Mohler, David G.: Bone: Reconstructive Strategies For Large Bone Defects Course ME 285 Tissue Engineering, Department of Mechanical Engineering, Stanford University, Stanford, CA, 4 March 2004.

Mohler, David G.: Overcoming Barriers to Global Social Investing: Intellectual and Human Capital, Public Policy 183 Philanthropy: Effecting Social Change and Innovation in the Public Sector, Stanford University, CA. March, 2004.

Mohler, David G., Course Director: Wound Ballistics seminar. Stanford University Department of Orthopedic Surgery and Sports Medicine. Santa Clara County Sheriff's Department Training Facility, Santa Clara, California. 16 April 2005.

Mohler, David G.: <u>Firearms, Ammunition, and Wound Ballistics Terminology</u>. Wound Ballistics seminar. Stanford University Department of Orthopedic Surgery and Sports Medicine. Santa Clara County Sheriff's Department training facility, Santa Clara, California, 16 April 2005.

Mohler, David G.: <u>Wounds Caused by Celebratory Gunfire</u>. Wound Ballistics Seminar. Stanford University Department of Orthopedic Surgery and Sports Medicine. Santa Clara County Sheriff's Department Training Facility, Santa Clara, California, 16 April 2005.

Mohler, David G.: Bone Metabolism and Metabolic Bone Disease, Clinical Core Lecture, Stanford University Department of Orthopaedic Surgery and Sports Medicine, Stanford, California, June 2005.

Mohler, David G.: <u>Management of Skeletal Metastases Grand Rounds</u>, Department of Orthopaedic Surgery and Sports Medicine, Stanford University Medical Center, Stanford, California, 25 May 2005.

Mohler, David G.: <u>Metastatic Bone Tumor Management</u>, Workshop on Advanced Innovations in Orthopaedics, Lucille Packard Children's Hospital, Stanford, California, 17 May 2005.

Mohler, David G.: Common Symptoms and Methods of Treatment Associated With Exposure To, Or Injuries Caused By, Chemical, Biological, Radioactive and Nuclear Agents, Nevada Academy of Physician Assistants October CME, Las Vegas, Nevada, 8 October 2005.

- Mohler, David G.: <u>The Vietnam Experience: Considerations for Physicians Involved in Medical Evaluation of Veterans</u>, Grand Rounds, Department of Orthopaedics and Sports Medicine, Stanford University Medical Center, Stanford, CA, 15 February 15 2006.
- **Mohler, David G.**: Metastatic Disease to Bone Radiology/Pathology Core Lecture Series, Department of Orthopaedics and Sports Medicine, Stanford University Medical Center, Stanford, CA, 15 February 2006.
- **Mohler, David G.**: <u>Tissue Engineering: Replacing Large Bone Defects in Tumor Surgery</u>, Orthopedics 260a Tissue Engineering, Stanford University Medical Center, Stanford, CA, 24 February 2006.
- **Mohler, David G.**: Cancer Risk From Diagnostic and Surveillance Imaging: Implications For Patients and Orthopedists, 51st Annual LeRoy C. Abbott Society Scientific Program, 27th Annual Verne T. Inman Lectureship Department of Orthopedics, UCSF, San Francisco, CA, 12 May 2006.
- **Mohler, David G.**: Osteoporosis in Orthopaedics: Implications for Biodesign, Biodesign Seminar, Bio-X Fellowship Program, Clark Center for Research, Stanford University, Stanford, CA, 13 July 2006.
- **Mohler, David G.**: <u>Career Choices in Orthopaedics</u>, Stanford University, Stanford, CA, 21 Jan 2009.
- Chang, J., Johnson, T., Marques, M., Boiko, A., Hawkins, D., DuBois, S., **Mohler, D.G.**, Weissman, I., Sweet-Cordero, A.: "Identification of Cancer Stem Cells and Characterization of Their Role in Chemotherapy Resistance in Osteosarcoma," 26th Annual Stanford Medical Student Research Symposium, Stanford, CA, 7 May 2009.
- Chiu, R., **Mohler, D.G**.: "Oncologic and Functional Outcomes of Curettage and Cryosurgical Treatment of Grade 1 Chondrosarcomas and Enchondromas of Bone", 26th Annual Stanford Medical Student Research Symposium, Stanford, CA, 7 May 2009.
- Avedian, R.S., Chiu, R., McCall, D., **Mohler, D.G.**: <u>"Curettage and Cryosurgical Treatment of Cartilaginous Bone Tumors of Uncertain Malignant Potential"</u>, 15th Annual Meeting of the Connective Tissue Oncology Society, Eden Roc Resort. Miami Beach, FL, November 5-7, 2009.
- Chiu R., McCall D.A., **Mohler D.G.**: Oncologic and Functional Results of Grade 1
 Chondrosarcomas and Enchondromas After Curettage and Cryosurgical Treatment. Stanford Medical Student Research Symposium, abstract presentation, 2009.
- **Mohler D.G.**, Chiu R., McCall D.A., Avedian R.S.: <u>Oncologic and Functional Results of Curettage and Cryosurgical Treatment of Low Grade Chondrosarcomas</u>. Orthopaedic Research Society, 2010.

- **Mohler, D.G.**, Chiu, R., McCall, D.A., Avedian, R.S.: <u>Oncologic and Functional Results of Curettage and Cryosurgical Treatment of Low Grade Chondrosarcomas</u>. Poster presentation at 15th Annual Connective Tissue and Oncology Society Meeting, November 2009.
- **Mohler, D.G.**, Chiu, R., McCall, D.A., Avedian, R.S.: <u>Oncologic and Functional Results of Curettage and Cryosurgical Treatment of Low Grade Chondrosarcomas</u>. 2nd Annual OREF/ORS Southwest Regional resident Research Competition, hosted by the Department of Orthopaedics, Naval Medical Center, San Diego, Coronado Marriot. Coronado, CA, 12 May 2010.
- **Mohler, D.G.**, Chiu, R., McCall, D.A., Avedian, R.S.: <u>Curettage and Cryosurgery for Low Grade Cartilage Tumors Is Associated with Low Recurrence and High Function</u>. American College of Surgeons, Division of Education; Medical Student Program, Walter E. Washington Convention Center, October 4, 2010.
- **Mohler, D.G.:** <u>Investment in Innovation</u>. Presentation at 2011 In West, Las Vegas, NV, February 22-24, 2011.

ARTICLES

- 1. Juhn A., Lane J.M., Baker C., Healey J.H., **Mohler D.G.**: <u>Prostaglandin E2-Enhanced Fracture Callus Formation</u> Calcified Tissue International Supplement to Vol. 42:A32, 1988.
- 2. Juhn A., Nottebaert M., **Mohler D.G.**, Lane J.M., Healey J.H.: <u>Omental Angiogenic Lipid Fraction and Bone Repair: An Experimental Study in the Rat Calcified Tissue International Supplement to Vol.42:A33, 1988.</u>
- 3. **Mohler D.G.**, Juhn A., Healey J.H., Lane J.M.: <u>Therapeutic Response to Treatment in Males with Osteoporosis</u> Journal of Bone and Mineral Research Vol.3, Supplement 1:119, 1988.
- 4. Healey J.H., Juhn A., Lane J.M., Baker C., **Mohler D.G.**: <u>Prostaglandin E2-Enhanced Bone Formation</u> Journal of Bone and Mineral Research Vol.3, Supplement 1:170, 1988.
- 5. Juhn A., Nottebaert M., **Mohler D.G.**, Lane J.M., Healey J.H.: <u>Omental Angiogenic Lipid Fraction and Bone Repair: An Experimental Study in the Rat Journal of Bone and Mineral Research Vol.3</u>, Supplement 1:188, 1988.
- 6. **Mohler D.G.**: <u>Afghan War Casualty Update</u> Pan American Trauma Association News, September 1989.
- 7. Sobel M., Healey J.H., Marcove R.C., Lane J.M., **Mohler D.G**.: <u>Giant Cell Tumors in the Distal End of the Radius</u> Orthrop Trans 1990; 14(1):108.
- 8. Healey J.H., Sobel M., Marcove R.C., Lane J.M., **Mohler D.G**.: <u>Giant Cell Tumors in the Distal end of the Radius</u> 12th Annual International Symposium Metabolic Bone Disease and Bone Tumors, Center for Implant Surgery, Haifa, Isreal (Abstract Book), April, 1990: 26.

- 9. **Mohler D.G.**, Lane J., Cohen A., Fehnel D.: <u>Effects of Single Dose Basic Fibroblast Growth Factor (bFGF) in Rat Femoral Defect Model</u> Journal Of Bone And Mineral Research Vol 5, Supplement 2:1990 August 1990.
- 10. Campbell S.G., Gordon L., **Mohler D.G.**: <u>Recurrence of Leukemia Cutis Within a Cutaneous Microvascular Transplant Plastic and Reconstructive Surgery Vol 92(3), Sept 1993.</u>
- 11. Suter E. A., Waters III W.C., Murray G.B., **Mohler D.G.**, *et al.*: <u>Violence in America:</u> Effective Solutions Journal of the Medical Association of Georgia Vol 84, June 1995.
- 12. **Mohler D.G.**, Cunningham D.: <u>Adamantinoma Arising in the Distal Fibula Treated with Distal Fibulectomy: A Case Report and Review of the Literature</u> Foot & Ankle International Vol 18(11) 746-51, November 1997.
- 13. **Mohler D.G.**, Lim C.K., Martin B.: <u>Glomus Tumor of the Plantar Arch: A Case Report with MRI Findings</u> Foot & Ankle International Vol 18(10) 672-674, October 1997.
- 14. **Mohler D.G.**, Kessler B.D.: <u>Open Synovectomy with Cryosurgical Adjuvant for Treatment of Diffuse Pigmented Villonodular Synovitis of the Knee Bull Hosp Jt Dis. 2000;59(2):99-105.</u>
- 15. **Mohler D.G.**, Chen W., Bloom H.: <u>Angiosarcoma of the Hand Associated with Chronic Exposure to Polyvinyl Chloride (PVC) Pipe and Cement Journal of Bone And Joint Surgery Vol 80-A (9) 1349-1353, September 1998.</u>
- 16. **Mohler D.G.**, Kessler J.: <u>Augmented Amputations of the Lower Extremity</u> Clinical Orthopaedics And Related Research 2000 Feb; (371):183-97.
- 17. Fernando T., Kim S., **Mohler D.G.**: Complete Pelvic Ring Failure After Posterior Iliac Bone Graft Harvesting Spine 1999 Oct 15; 24(20):2101-4.
- 18. Eggener S., Chen W., **Mohler D.G.**: <u>Mitochondrial Enzyme Deficiency and Osteogenic</u> Sarcoma Stanford Clinical Medical Student Journal Vol. 5, No. 1, Winter 1999.
- 19. Fernando T., Kim S., **Mohler D.G.**: <u>Multifocal Pseudo-Aneurysmal Bone Cysts in Sickle Cell Disease</u> Orthopedics Vol. 24, No. 5, 489-492, May, 2001.
- 20. Lehto S., Vakharia M., Fernando T., **Mohler DG**: Polypropylene Mesh Repair of Sacroperineal Hernia Following Sacrectomy with Long Term Follow-up, Bulletin Hospital for Joint Disease 2000;59(2):113-5.
- Vakharia M., Lehto S., Mohler D.G.: <u>Multiple Fracture of Medullary Tube During Intramedullary Nailing of Long Bone Fractures</u>, J Orthop Trauma. 2000 Sep-Oct; 14(7):514-7.

- 22. Wera G., **Mohler D.G.**, Chou L.: <u>Surgical Treatment of Post-Radiotherapy Nonunions of the Clavicle</u>, Bull Hosp Jt Dis. 2005; 62(3-4):125-30.
- 23. **Mohler D.G.**, Yaszay B., Hong R., Wera G.: <u>Intercalary Tibial Allografts Following Tumor Resection: The Role of Fibular Centralization</u> Orthopedics June 2003, 26:6, 631-637.
- 24. Taub M., Wera G., Dauskardt R., **Mohler D.G.**: <u>Catastrophic Failure of Medullary Tubes: A Materials Analysis</u>, Injury. 2004 Sep; 35(9):878-82.
- 25. Horoschak M; Tran PT; Bachireddy P; West RB; van de Rijn M; **Mohler DG**; Kapp DS; Donaldson SS: External beam radiation therapy enhances local control in pigmented villonodular synovitis." Int J Radiat Oncol Biol Phys. 1 Sept 2009; 75(1):183-7.
- 26. **Mohler, D.G.**, Chiu, R; McCall, DA; Avedian, RS: <u>Curettage and Cryosurgery for Low-grade Cartilage Tumors Is Associated with Low Recurrence and High Function</u>. Clinical Orthopaedics and Related Research. 2010; 468 (10): 2765-73
- 27. Abrams, G.D., Gajendran, V.K., **Mohler, D.G.**, Avedian, RS.: <u>Surgical Technique:</u> <u>Methods for Removing a Compress® Compliant Prestress Implant.</u> Clinical Orthopaedics and Related Research. 2012;470(4)
- 28. Abrams G.D., Gajendrun V.K., **Mohler, D.G.**, Avedian R.S. <u>Methods for Removal of a Compress Compliant Pre-stress Implant: Case Series and Techniques</u>. Clin Orthop Relat Res (2012) 470:1204–1212.
- 29. Chen T, Lindsey D, Palanca A, Martin D, **Mohler D.G.**, Avedian R. <u>The Effect of Anti-rotation Pins on the Stability of the Compress Device: A Biomechanical Study</u>. Submitted to JOR, In press.
- 30. Murovic, J., Veeravagu, A., Bingham, D.B., Ratliff, J.K., **Mohler, D.G.**<u>Leiomyosarcoma involving the sciatic nerve: Case report and review of the literature.</u>
 Cureus. June 08, 2012.

BOOK CHAPTERS:

- 1. **Mohler, D.G.**, Lane, J.M., Cole, B.J, Weinerman, S.A.: Skeletal Failure in Osteoporosis: <u>Diagnosis and Management of Pathologic Fractures</u>, ed. J.M. Lane, J.H. Healey, Raven Press, New York, New York, 1993.
- 2. Marieb, E.; **Mohler, D.G.** (reviewer): Bone Cancer Clinical Case Study: <u>Human Anatomy and Physiology</u> 5th Edition, Addison Wesley Longman, Menlo Park, CA, 2000.
- 3. **Mohler, D.G, Bloom, H.T.**: Principles of Musculoskeletal Tumor Surgery: <u>Orthopaedic Knowledge Update: Musculoskeletal Tumors</u>, ed. D.C. Smith, Aug 2000.

- 4. **Mohler, David G.**: Orthopaedic Injury Care for Emergency Room Physicians: <u>Resident Handbook</u>, Stanford University Medical Center Emergency Medicine Program March, 2001.
- 5. <u>Hunting Injuries</u> Otes, D. and **Mohler, D.** in <u>Wilderness Medicine</u> Editor Auerbach, P. Elsevier Press, April 2007.

RESEARCH PROJECTS:

- 1. Ward, W.G., Principal Investigator, **Mohler, D.G.**, Co-Investigator: <u>HLA Sensitization Following Major Cortical Allograft Bone Procedures</u> (start date July 99, end date June, 2000).
- 2. Matt van de Rijn, MD, PHD, Principal Investigator, **Mohler, D.G.**, Co-Investigator: Developing New Diagnostic Markers for Soft Tissue Tumors: A Molecular Classification Using cDNA and Tissue Microarrays (start date January, 2002).
- 3. **Mohler, David G**, Chiu, Richard, McCall, David, Investigators: "Oncologic and Functional Results of Intralesional Cryosurgical Treatment of Low Grade Chondrosarcomas" (start date August 2007).
- 4. **Mohler, David G,** Sweet-Cordero, Alejandro: "Pediatric Bone Tumor Biology Study" (January 2008).