

CURRICULUM VITAE

Charles Timothy Floyd, MD

EDUCATION

- BS (Zoology), University of Florida, 1976
- Other undergraduate education at Northwestern University and Schiller College, Heidelberg, Germany
- Other graduate education at Medical University of South Carolina (1976–1978, Anatomy)
- MD, University of Florida, 1982
- General Surgery Residency, University of Utah, 1982–1984
- Orthopaedic Surgery Residency, San Francisco Orthopaedic Residency Program, 1985–1989
- Fellowship in Spine Surgery, Texas Back Institute, 1991–1992
- Fellowship in Complex Spine Surgery, Johns Hopkins University and Hospital, 1998
- North American Spine Society Traveling Fellowship, 1998–2006
 - Henry Bohlman, MD, Case Western Reserve University
 - Thomas Zdeblick, MD, University of Wisconsin
 - John K. Webb, MD, University of Nottingham, England
 - Ronald Apfelbaum, MD, University of Utah
 - Dieter Grob, MD, Schulthess Klinik, Zurich, Switzerland
 - Stephano Boriani, MD, Bologna, Italy
 - Jürgen Harms, MD, Klinikum Karlsbad, Germany
- Army Trauma Fellowship, 2003, Army Trauma Training Center, Univ of Miami

HONORS

2019 Best Doctors (first elected 2001 and re-elected annually)
2011 Silver Medal, Independent Publishers Book Awards
2007 America's Top Orthopedic Surgeons (National List)
2006 America's Top Surgeons (National List)
2002 First Annual Alumnus of the Year, San Francisco Orthopaedic Residency Program
2001 Best Doctors
1998 North American Spine Society Clinical Traveling Fellowship
1995 Key Contribution Paper, American College of Cardiology Annual Meeting
1994 Best Physician in Wood River Valley
1990 Rolex Award for Enterprise
1989 Vernon P. Thompson Award, Western Orthopaedic Association
1989 Resident Award Paper, Western Orthopaedic Association, California Chapter
1988 First Place Winner, Sterling Bunnell Foundation Prize Paper in Hand Surgery
1988 Resident Award Paper, Western Orthopaedic Association, California Chapter
1982 Dean Mitchell Baker Award for Excellence in Pediatric Cardiology, University of Florida College of Medicine
1981 Graham Hunter/Carnegie Foundation Exchange Scholarship for Study of Medicine in Scotland
1981 Elected to Alpha Omega Alpha, National Medical Honor Society
1979 Noah Scholarship, University of Florida College of Medicine
1979 Generva Todd Meleny Award for "Student Demonstrating the Highest Qualities of a Physician"
1974 Dean's List, University of Florida

CURRENT PRACTICE

Orthopedic Forensic Medicine
Independent Medical Evaluations
Consultations

CURRENT POSITION

Honorary Staff, St. Alphonsus Regional Medical Center, Boise, Idaho
AMA Guides to the Evaluation of Permanent Impairment, Spine & Pelvis Subcommittee,
Author

LICENSURE

Idaho M-5623

PRIOR PROFESSIONAL PRACTICE

St. Alphonsus Regional Medical Center, Boise, Idaho
St. Luke's Regional Medical Center, Boise, Idaho
St. Luke's Wood River Medical Center, Sun Valley, Idaho 1990–1998
Volunteer Staff, Indian Health Service, Ft. Hall, Idaho 1994–1995
Career Physician, The Permanente Medical Group, Northern California 1989, 1992
Emergency Medicine, Uinta Medical Center, Evanston, Wyoming 1984–1985
Chief Scientific Officer, St. Teresa Medical, Inc.

PRIOR FACULTY APPOINTMENTS (Retired 2017)

Clinical Assistant Professor, University of Washington School of Medicine, Department
of Orthopedics and Sports Medicine
Course Director, ORTHOP 699 Clinical Clerkship in Orthopedic Surgery, University of
Washington School of Medicine
Clinical Instructor, The Johns Hopkins University School of Medicine
Faculty Member, AO Foundation

PROFESSIONAL ORGANIZATIONS

Fellow of the American Academy of Orthopaedic Surgeons
Emeritus Fellow of the American College of Surgeons
Alpha Omega Alpha, National Medical Honor Society
Special Operations Medical Association
Member American College of Occupational and Environmental Medicine

PRIOR MILITARY SERVICE

Lieutenant Colonel
Washington Air National Guard, 2011 – 2017 (separated)
141 Medical Group
Fairchild Air Force Base
Spokane WA

United States Army Reserve, 2002–2006

Active Duty Deployment: Operation Iraqi Freedom – 30th Medical Brigade, Third Infantry Division, and Fifth Special Forces

Area of Operations: Iraq

Decorations: Bronze Star, Operation Iraqi Freedom Medal with two stars, Combat Medical Badge, Air Force Outstanding Unit Award with Gold Leaf Cluster, Global War on Terrorism, Expeditionary Service Medal, Nuclear Deterrence Operations Service Medal, National Defense Service Medal, Armed Forces Reserve Medal with M Device, Expert Marksman Ribbon, Army Service Ribbon

Valedictorian Officers' Basic School, AMEDD, Ft. Sam Houston, Texas

GRANTS

1990 The Noble Foundation grant to study bone metabolism, \$30,000

2001 Medtronic Sofamor Danek grant to study bone metabolism, \$50,000

PREVIOUS RESEARCH INTERESTS AND ACTIVITY

1984–85 Histomorphometric analysis of iliac bone in patients with failed total hip arthroplasty, Aaron A. Hofmann, M. D., major professor, Orthopedic Division, Department of Surgery, University of Utah

1978–79 Venous phase bloodflow through the coronary circulation during coronary angiography, C. Richard Conti, M. D., major professor, Cardiology Division, Department of Medicine, College of Medicine, University of Florida

1976–78 Effects on neurogenesis of maternal ethanol consumption, Donald Wilbur, Ph. D., major professor, Department of Anatomy, Medical University of South Carolina

1974–76 Orientation of green sea turtles (*Chelonia mydas*) to electromagnetic fields, Archie Carr, Ph. D., and Henry Prange, Ph. D., major professors, Department of Zoology, University of Florida

2010–23 Development of fibrin sealant hemostatic bandage

COMMITTEES & POSITIONS HELD

Orthopaedic Supervisory Committee, St. Alphonsus Regional Medical Center, 2006–2018
Chairman, Department of Orthopaedic Surgery, St. Alphonsus Regional Medical Center, 2008 – 2010, Vice-Chairman 2006–2008

President, Idaho Orthopaedic Society

President Medical Staff, Wood River Medical Center, Sun Valley, Idaho

Chief of Surgery, Wood River Medical Center, Sun Valley, Idaho

SpineLine Editorial Committee

Program Committee, NASS/JRS Third Tri-Annual Meeting

Surgery Service, Wood River Medical Center, Sun Valley, Idaho

Critical Care Committee, Wood River Medical Center, Sun Valley, Idaho

Medical Executive Committee, Wood River Medical Center, Sun Valley, Idaho

Quality Assurance Committee, Wood River Medical Center, Sun Valley, Idaho

Education Committee, Kaiser Permanente Medical Center, Martinez, California

Curriculum Committee, College of Medicine, University of Florida

PROFESSIONAL PUBLICATIONS

Letters

C. Timothy Floyd. Attitudes in The House of God. The New England Journal of Medicine, 35: 411, 1981.

Timothy Floyd. Journal of Hand Surgery, 17A(1): 183, 1992.

Timothy Floyd. Spine, 21(7): 898, 1996.

Abstracts

A. A. Hofmann, R. Wyatt, T. Floyd, A. Taylor, N. Alazraki, L. Armstrong and A. Daniels. Bonescans following prosthetic knee replacement: Cemented vs. cementless. Orthopaedic Transactions, 9(1): 40–41, 1985

Timothy Floyd. Closure of scalp lacerations in remote settings. Wilderness Medicine, 4(4): 7, 1987.

Timothy Floyd, Ralph A. Nelson and Garnet F. Wynne. Calcium and bone metabolic homeostasis in black bears (*Ursus americanus*). Orthopaedic Transactions, 14(1): 173, 1990.

Timothy Floyd, Ralph A. Nelson and Garnet F. Wynne. Ursine osteoregulation may provide a solution to bone loss in space. American Society for Gravitational and Space Biology Bulletin, 2: 53, 1989.

Timothy Floyd, Stephen Hochschuler, Heikki Vanharanta, Donna Ohnmeiss and Richard D. Guyer. The relationship of facet tropism to degenerative disc disease. Orthopaedic Transactions, 17: 1993.

Timothy Floyd, Ralph A. Nelson and Sandi L. Zissimos. Total skeletal histomorphometry in a denning black bear. Journal of Bone and Mineral Research, 7: S332, 1992.

Timothy Floyd and Alexis P. Shelokov. Kyphosis and respiratory insufficiency secondary to idiopathic osteoporosis. Journal of Bone and Mineral Research, 7: S182, 1992.

G. M. Bogdanffy, Timothy Floyd, Donna Ohnmeiss, Richard D. Guyer and Stephen L. Griffith. Bone mineral density above a multisegmental lumbar spinal fusion. Journal of Bone and Mineral Research, 7: S182, 1992.

Timothy Floyd, Ralph A. Nelson and Sandi L. Zissimos. Total skeletal histomorphometry in a denning black bear. Bone, 13(5): A11, 1992.

Timothy Floyd and Eric Widell. Spinal injuries in alpine skiing. Orthopaedic Transactions, 1994.

Timothy Floyd and David Garshelis. Serum cholesterol and lipoprotein levels in black bears. Journal of the American College of Cardiology, Special Issue: 25–26A, 1995.

Timothy Floyd and Millie Hughes–Fulford. Osteoblast in vitro growth response to serum from denning and non–denning bears. Bone, 23(5): S354, 1998.

Timothy Floyd. Skiing and spine trauma. Orthopaedic Transactions.

Timothy Floyd. Return to sports following lumbar discectomy. Orthopaedic Transactions.

Timothy Floyd. A meta-analysis of autograft versus allograft in anterior cervical fusion. Orthopaedic Transactions.

Timothy Floyd. Human death from polar bears in Churchill, Manitoba. *Wilderness and Environmental Medicine*, 10 (2): 75–87, 1999.

Zimmerman, Christian G., Timothy Floyd, Bruce Anderson, Amelia Unione, Pennie S. Seibert. Open reduction and internal fixation of Hangman's fractures. *AANS/CNS Section of Disorders of the Spine and Peripheral Nerves*. February 14–17, 2001. Phoenix, AZ.

Overstreet, M., Timothy Floyd, J. Hanson., D. Garshelis, D. S. Hungerford, C. G. Frondoza. Enhancement of osteoblast proliferative capacity by growth factor-like molecules in bear serum. *Transactions of the 47th Annual Meeting, Orthopaedic Research Society*, February 25–28, 2001, San Francisco, California.

Timothy Floyd. Combined techniques for high-grade spondylolisthesis. *Proceedings of the Eastern European Section, Scoliosis Research Society*, Budapest, July 2007.

Rothwell S, Floyd CT, Martin R, Risdahl J, Olson CE. A salmon thrombin–fibrinogen dressing controls hemorrhage in a swine model compared to standard koalin-coated gauze. *Proceedings of the Special Operations Medical Society*, December 10–11, 2012, Tampa, Florida.

Floyd CT. Relative efficacy of high-dose vs low-dose salmon thrombin–fibrinogen dressing in achieving fibrin clot in fatal vascular injuries. *Proceedings of the Society of Military Orthopaedic Surgeons*, December 24–26, 2012.

Martin R, Risdahl J, Bravo M, Floyd CT, Rothwell, S. Efficacy of a salmon derived thrombin/fibrinogen hemostatic bandage in a canine model of hemorrhage. Accepted, *American College of Veterinary Surgeons*, 2012. [meeting cancelled due to hurricane]

Martin R, Baker S, Risdahl J, Bravo M, Floyd CT, Rothwell, S. Safety profile of a salmon derived thrombin/fibrinogen hemostatic bandage in the canine model. Accepted, *American College of Veterinary Surgeons*, 2012. [meeting cancelled due to hurricane]

Floyd CT, Rose N. Efficacy of a new fibrin dressing in spinal bleeding. *Proceedings of the 4th World Veterinary Orthopaedic Congress*, p. 76, 2014.

Floyd, CT. Hemostasis and safety of a novel fibrin dressing vs standard gauze in bleeding cancellous bone in a caprine spine surgery model. *Proceedings of the Scoliosis Research Society 50th Annual Meeting*, p. 219, 2015.

Padua RA, Olson CE, Floyd CT. Performance of a dextran-only dressing versus SurgiClot® to achieve hemostasis in a swine injury model of cancellous bone bleeding. *Orthopedic Research Society Annual Meeting*, Orlando, 2016

Padua RA, Olson CE, Floyd CT. Effectiveness of a new fibrin dressing compared to Gelfoam® in a corpectomy model. *Orthopedic Research Society Annual Meeting*, Orlando, 2016.

Padua RA, Olson CE, Floyd CT. Resorption characteristics of a novel fibrin hemostatic dressing. *Orthopedic Research Society Annual Meeting*, Orlando, 2016.

Craig N, Balain B, Gnanalingham K, Madan S, Sharma H, Wynne-Jones G, Padua R, Floyd T, Hoseth J. Safety and performance study of a novel fibrin dressing for cancellous bone bleeding. *Eur Spine J* 25(Suppl 3): S345, 2016.

Floyd CT, Padua RA, Olson CE. A novel fibrin dressing stops CSF Leak in a caprine Spinal CSF leak model. Congress of Neurological Surgeons 2017 Annual Meeting, Boston. Digital Poster.

Floyd CT, Padua RA, Olson CE. Use of a novel fibrin dressing on spinal cerebrospinal fluid leaks. Congress of Neurological Surgeons 2017 Annual Meeting, Boston. Digital Poster.

July 2019, "A novel fibrin dressing seals durotomies and stops csf leakage," International Meeting on Advanced Spinal Techniques, Amsterdam. Digital Poster.

Journal Articles (Peer Reviewed)

Richard B. Welch, William A. McGann, Timothy Floyd and George D. Picetti, III. Retrieval of fractured cemented femoral stems. *Journal of Bone and Joint Surgery*. 71-A: 918-919, 1989.

Timothy Floyd, George D. Picetti, III and F. Richard Schneider. Tibial tubercle avulsion: a case report. *The Physician and Sports Medicine*, 17(8): 79-81, 1989.

Timothy Floyd, Ralph A. Nelson and Garnet F. Wynne. Calcium and bone metabolic homeostasis in black bears (*Ursus americanus*). *Clinical Orthopaedics and Related Research*, 255: 301-309, 1990.

Timothy Floyd, Robert S. Burger and C. Arthur Sciaroni. Bilateral palmaris profundus causing bilateral carpal tunnel syndrome. *Journal of Hand Surgery*, 15A(2): 364-366, 1990.

Timothy Floyd, Albert M. Manville, II, and Stephen P. French. Normal oral flora in black bears: Guidelines for antimicrobial prophylaxis following bear attacks. *Journal of Wilderness Medicine*, 1(1): 47-49, 1990.

Timothy Floyd and Ralph Nelson. Bone metabolism in black bears. *International Conference on Bear Research and Management*, 8: 135-137, 1990.

Heikki Vanharanta, Timothy Floyd, Donna Ohnmeiss, Stephen Hochschuler and Richard D. Guyer. The relationship of facet tropism to degenerative disc disease. *Spine*, 18(8): 1000-1005, 1993.

Timothy Floyd. Bear-inflicted human injury and fatality. *Wilderness and Environmental Medicine*, 10(2): 75-87, 1999.

Timothy Floyd. Cervical fracture in a nordic skier: a case report. *The Physician and Sportsmedicine*, 23(13): 47-50, 1999.

Timothy Floyd and Donna Ohnmeiss. A meta-analysis of autograft versus allograft in anterior cervical fusion. *European Spine Journal*, 9(5): 398-403, 2000.

Timothy Floyd, Dieter Grob. Translaminar screws of the atlas. *Spine*, 25(22): 2913-2915.

Timothy Floyd. Skiing and spinal trauma. *Archives of Orthopaedic and Trauma Surgery*, 121: 433-436, 2001.

Overstreet, M., Timothy Floyd, J. Hanson., D. Garshelis, D. S. Hungerford, C. G. Frondoza. Enhancement of osteoblast proliferative capacity by growth factor-like

molecules in bear serum. *In Vitro Cellular and Developmental Biology – Animal* 39: 4–7, 2003.

Overstreet, M., Timothy Floyd, J. Hanson., D. Garshelis, D. S. Hungerford, C. G. Frondoza. Induction of osteoblast aggregation, detachment, and altered integrin expression by bear serum. *In Vitro Cellular and Developmental Biology – Animal* 40: 4–7, 2004.

Floyd CT, Rothwell SW, Martin R, Risdahl J, Olson CE. A salmon thrombin–fibrinogen dressing controls hemorrhage in a swine model compared to standard kaolin–coated gauze. *Journal of Special Operations Medicine*, 12(1): 49–55, 2012.

Floyd CT, Rothwell SW, Risdahl J, Martin R, Olson C, Rose N. Salmon thrombin–fibrinogen dressing allows greater survival and preserves distal blood flow compared to standard kaolin gauze in coagulopathic swine with a standardized lethal femoral artery injury. *Journal of Special Operations Medicine*, 12(2): 16–26, 2012.

Floyd T. Completion rate analysis: 50 and 100 mile endurance rides in North America. *Endurance News*, p. 30–31, July 2013.

Floyd CT, Padua RA, Olson CE. Hemostasis and safety of a novel fibrin dressing versus standard gauze in bleeding cancellous bone in a caprine spine surgery model. *Spine Deformity*, 5(5): 310–313, 2017.

Balain B, Craig N, Gnanalingham K, Madan S, Sharma H, Wynne–Jones G, Hoseth J, Øsyte L, Punsvik V, Sura S, Padua R, Floyd T. Safety and efficacy of a novel fibrin dressing on bleeding cancellous bone. *Journal of Clinical and Experimental Orthopaedics*;4(1):50–54, 2018.

Books

Aid and Comfort to the Enemy. A Surgeon’s View of the War in Iraq. Greene and Morgan Publishers, 2010.

Professional Presentations

November 1985 “The Ellison Procedure,” University of California at San Francisco Orthopaedic Grand Rounds

August 1987 “Bone Metabolism,” Carle Foundation Research Seminars, Department of Medicine, University of Illinois at Urbana

November 1987 “Failed Back Surgery Syndrome,” University of California at San Francisco Orthopaedic Grand Rounds

March 1988 “Fractured Femoral Stems in Revision Total Hip Arthroplasty: A New Extraction Technique,” Northern California Chapter, Western Orthopaedic Association, Yosemite National Park, California

May 1988 “Bilateral Palmaris Profundus as a Cause of Carpal Tunnel Syndrome,” Sterling Bunnell Foundation, Pacific Presbyterian Medical Center, San Francisco, California

October 1988 “Osteometabolism in Black Bears,” AOA Visiting Fellows Program, St. Mary’s Hospital and Medical Center, San Francisco, California

October 1988 “Retrieval of Fractured Femoral Stems,” AOA Visiting Fellows Program, St. Mary’s Hospital and Medical Center, San Francisco, California

October 1988 "Ursine Osteometabolism May Provide a Solution to Bone Loss in Space," Oral Poster Session, American Society for Gravitational and Space Biology, Grand Hyatt Hotel, Washington, DC

October 1988 "Osteometabolism in Active and Denning Black Bears: Potential for Prevention of Osteoporosis Associated with Long-Term Space Flight," Ames Research Center, NASA, Moffett Field, California

November 1988 "Bone Metabolism in Black Bears: An Investigation with Potential Therapeutic Applications," University of California at San Francisco Orthopaedic Grand Rounds

February 1989 "Bone Metabolism in Black Bears: Management Implications," Eighth International Conference on Bear Research and Management, Victoria, British Columbia, Canada

April 1989 "Bone Metabolism in Black Bears," Northern California Chapter, Western Orthopaedic Association, Pebble Beach, California

August 1989 "Mechanical Usage and Bone Architecture: Effects of Hibernation," Sun Valley Hard Tissue Workshop, Sun Valley, Idaho

October 1989 "Bone Metabolism in Black Bears," Western Orthopaedic Association 52nd Annual Meeting, Anaheim, California

October 1991 "Degenerative Disc Disease," Texas Back Institute Neuroscience Seminar, Plano, Texas

December 1991 "Thoracolumbar Spine Fractures," Texas Back Institute Neuroscience Seminar, Plano, Texas

January 1992 "Bone Density Studies in Bears," Texas Back Institute Neuroscience Seminar, Plano, Texas

March 1992 "Adolescent Scoliosis," Texas Back Institute Neuroscience Seminar, Plano, Texas

April 1992 "Spinal Orthotics," Department of Prosthetics and Orthotics, Thoms Rehabilitation Hospital, Asheville, North Carolina

June 1992 "OR of the Future and the Future of Spinal Surgery," Texas Back Institute Neuroscience Seminar, Plano, Texas

July 1992 "The Relationship of Facet Tropism to Degenerative Disc Disease," North American Spine Society, Boston, Massachusetts

August 1992 "Bear Attacks," University of California at San Diego Wilderness Medicine Seminar, Snowmass, Colorado

February 1993 "The Relationship of Facet Tropism to Degenerative Disc Disease," American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, California

October 1993 "Spinal Injuries in Alpine Skiing," North American Spine Society, San Diego, California

August 1994 "Bear Attacks," University of California at San Diego Wilderness Medicine Seminar, Snowmass, Colorado

March 1995 "Serum Cholesterol and Lipoprotein Concentrations in Black Bears," American College of Cardiology, New Orleans, Louisiana

December 1995 "Rapid Rehabilitation of an Olympic Gold Medalist Figure Skater," Idaho Orthopaedic Society, Boise, Idaho

May 1996 "Osteoporosis: Causes and Consequences," Organized and presided a panel symposium for the Wood River Medical Center medical staff, Sun Valley, Idaho

June 1996 "Rapid Rehabilitation of an Olympic Figure Skater," Twin Falls Medical Society, Twin Falls, Idaho

November 1996 "Osteoporosis," Medical Grand Rounds, Steele Memorial Hospital, Salmon, Idaho

August 1997 "Bears in the Wild," University of California at San Diego Wilderness Medicine Seminar, Snowmass, Colorado

November 1997 "Skiing and Spinal Trauma," Idaho Orthopaedic Society, Boise, Idaho

November 1997 "Return to Sports Following Lumbar Discectomy," Idaho Orthopaedic Society, Boise, Idaho

May 1998 "Return to Sports Following Lumbar Discectomy," International Meeting on Advanced Spinal Techniques, Sorrento, Italy

May 1998 "Skiing and Spinal Trauma," International Meeting on Advanced Spinal Techniques, Sorrento, Italy

August 1998 "Bears in the Wild," University of California at San Diego Wilderness Medicine Seminar, Snowmass, Colorado

August 1998 "Wilderness Management of Common Orthopedic Problems," University of California at San Diego Wilderness Medicine Seminar, Snowmass, Colorado

October 1998 "Return to Sports Following Lumbar Discectomy," North American Spine Society, San Francisco

October 1998 "A Meta-Analysis of Autograft versus Allograft in Anterior Cervical Fusion," North American Spine Society, San Francisco

November 1998 "Neuroanatomy of the Spine," lecture to the resident staff, Department of Orthopaedic Surgery, the Johns Hopkins University School of Medicine

December 1998 "In vitro Growth Response of Murine Osteoblasts to Serum Subfractions from Denning and Non-denning Black Bears," Joint meeting of the American Society for Bone and Mineral Research and the International Bone and Mineral Society, San Francisco

December 1998 "A Meta-Analysis of Autograft versus Allograft in Anterior Cervical Fusion," Cervical Spine Research Society, Atlanta

August 1999 "Polar Bear-Inflicted Human Injury and Death in Churchill, Manitoba," World Congress on Wilderness Medicine, Wilderness Medical Society, Whistler, British Columbia

November 1999 "Translaminar Screws of the Atlas," Idaho Orthopaedic Society, Boise, Idaho

December 1999 "Translaminar Screws of the Atlas," Cervical Spine Research Society, Seattle, Washington

July 2000 "Cervical Spine," moderator of session, North American Spine Society/Japanese Spine Research Society joint meeting, Waikoloa, Hawaii

March 2002 "Bear Attacks," Twin Falls Medical Society, Twin Falls, Idaho

Fall 2003 "The Forward Surgical Team in Operation Iraqi Freedom," Ada County Medical Society

October 2004 "The Cervical Spine and the Upper Extremity," Idaho Occupational Therapy annual meeting, Boise, Idaho

Fall 2004 "The Forward Surgical Team in Operation Iraqi Freedom," Wood River Fire and Rescue Annual Meeting

February 2005 "The Forward Surgical Team in Operation Iraqi Freedom," Elk's Rehabilitation Hospital Annual Medical Staff Meeting

March 2005 "The Forward Surgical Team in Operation Iraqi Freedom," Commander's Call, Mountain Home Air Force Base

March 2005 "Aid and Comfort to the Enemy. A Surgeon's View of the War in Iraq," Boise Committee on Foreign Relations

April 2005 "Spine Trauma," St. Alphonsus Regional Medical Center Trauma Symposium, Boise State University

June 2006 "Aid and Comfort to the Enemy. A Surgeon's View of the War in Iraq," Grand Rounds, Boise VA Medical Center

September 2006 "Differential Diagnosis of Lumbalgia," Grand Rounds, Boise VA Medical Center

October 2006 "Spondylolisthesis. Indications for Decompression and Fusion," AO Spine Advanced Concepts in the Management of Spinal Disorders, Scottsdale, AZ

November 2006 "Thoracolumbar Spine Trauma and Initial Spine Trauma Management," Sun Valley Ski and Mountain Medicine Seminar, Sun Valley, Idaho

June 2007 "Combat Orthopaedic Injuries," Trauma Conference, St. Alphonsus Regional Medical Center, Boise, ID

June 2007 "Treatment of High-Grade Spondylolisthesis," Scoliosis Research Society, Budapest, Hungary (e-poster)

October 2008 "Emerging Technologies in Spine Surgery," Annual Idaho Worker's Compensation Seminar, Boise, ID

November 2008 "Advances in Adult Spinal Deformity Surgery," Spine Medicine Institute Annual Spine Conference, St. Alphonsus Regional Medical Center, Boise, ID

November 2008 "Field Emergencies, Lessons Learned," Ski and Mountain Trauma Conference, Sun Valley, ID

December 2010 "Aid and Comfort to the Enemy," Sun Valley Inn

August 2011 "A Salmon Thrombin-Fibrinogen Dressing Controls Hemorrhage in a Swine Model Compared to Standard Kaolin-Coated Gauze," Advanced Technology Applications for Combat Casualty Care, Ft. Lauderdale, FL

December 2011 "A Salmon Thrombin-Fibrinogen Dressing Controls Hemorrhage in a Swine Model Compared to Standard Kaolin-Coated Gauze," Special Operations Medical Association Annual Meeting, Tampa, FL

December 2011 "Relative Efficacy of High-Dose vs Low-Dose Salmon Thrombin-Fibrinogen in Achieving Fibrin Clot in Fatal Vascular Injuries," Special Operations Medical Association Annual Meeting, Tampa, FL

December 2011 "Relative Efficacy of High-Dose vs Low-Dose Salmon Thrombin-Fibrinogen in Achieving Fibrin Clot in Fatal Vascular Injuries," Society of Military Orthopaedic Surgeons Annual Meeting, San Diego, CA

December 2012 "Field Dressings: Past, Present and Future," Special Operations Medical Association Annual Meeting, Tampa, FL

December 2012 "Salmon Thrombin-Fibrinogen Dressing Allows Greater Survival and Preserves Distal Blood Flow Compared to Standard Kaolin Gauze in Coagulopathic Swine" Special Operations Medical Association, Tampa, FL

January 2015 "New Concepts in Treatment of Adult Scoliosis," First Affiliated Hospital Orthopaedic Society Meeting, Suzhou, China

July 2015 "Extremity Trauma: Mobile Forward Surgical Team," Western Orthopaedic Association 79th Annual Meeting, Coeur d'Alene, ID

October 2015 "Hemostasis and Safety of a Novel Fibrin Dressing vs Standard Gauze in Bleeding Cancellous Bone in a Caprine Spine Surgery Model," Scoliosis Research Society 50th Annual Meeting, Minneapolis, MN

March 2016 "Performance of a dextran-only dressing versus SurgiClot® to achieve hemostasis in a swine injury model of cancellous bone bleeding," Orlando, Florida

October 2016 "Safety and Performance Study of a Novel Fibrin Dressing for Cancellous Bone Bleeding," Eurospine, Berlin

April 2017 "Alternatives to Cervical Spine Fusion," Spring Education Symposium, St. Alphonsus Regional Medical Center, Boise ID

October 2017, "A novel fibrin dressing stops CSF Leak in a caprine Spinal CSF leak model," Congress of Neurological Surgeons 2017 Annual Meeting, Boston. Digital Poster.

October 2017, "Use of a novel fibrin dressing on spinal cerebrospinal fluid leaks," Congress of Neurological Surgeons 2017 Annual Meeting, Boston. Digital Poster.

July 2019, "A novel fibrin dressing seals durotomies and stops csf leakage," International Meeting on Advanced Spinal Techniques, Amsterdam. Digital Poster.

