

CURRICULUM VITAE

DAVID S. BROKAW, M.D.

BOARDS

National Board of Medical Examiners
National Boards I - II - III
Part One - Written Exam Orthopaedic Surgery - July 2005
Part Two - Oral Exam Orthopaedic Surgery - July 1996

FELLOWSHIP

Orthopaedic Traumatology
Harborview Medical Center
University of Washington: Seattle, Washington
July 1993 – June 1994

RESIDENCY

Orthopaedic Surgery
Indiana University School of Medicine
July 1988 - June 1992
Chairman: G. Paul DeRosa, M.D.

INTERNSHIP

Transitional/Orthopaedics
Methodist Hospital: Indianapolis, Indiana
July 1987 - June 1988

EDUCATION

MEDICAL COLLEGE:

Indiana University Medical School: 1983 - 1987
Doctor of Medicine

UNDERGRADUATE:

Indiana University - Bloomington: 1978 - 1982
Biology/Chemistry

Indiana Central University - Indianapolis: 1976 - 1977
Criminal Justice, no degree

HIGH SCHOOL:

Zionsville Community High School: 1972 - 1976

WORK EXPERIENCE

OrthoIndy
Orthopaedic Traumatologist: 1992 – present

FACULTY AFFILIATIONS

Previous Board of Director Member of OrthoIndy – 2010 – 2014
Current Chairman of the Compliance Committee of OrthoIndy
Member of the Credentialing Committee of OrthoIndy
Physician Liaison for Infectious Control Committee of Indiana
Orthopaedic Hospital
Medical Director for OrthoIndy/Clarian Telemedicine Project

PROFESSIONAL AFFILIATIONS

Fellow American Academy of Orthopaedic Surgeons
American Medical Association
Indiana State Medical Association
Indiana Orthopaedic Society
Member of Mid-America Orthopaedic Association

COMMUNITY APPOINTMENTS

Previous Medical Officer – Indiana Task Force One and Urban
Search and Rescue - Department of Homeland Security
2002-2008

PUBLICATIONS

Wiersema B, Brokaw DS, Weber T, Psaradellis T, Panero C, Weber C, Musapatika D. *Complications Associated with Open Calcaneus Fractures*, Foot and Ankle International, November 2011; 32(11): 1052-7

McCall TA, Brokaw DS, Jelen BA, et al, *Treatment of Large Segmental Bone Defects with Reamer-Irrigator-Aspirator Bone Graft: Technique and Case Series*, Orthopedic Clinics of North America, January 2010; 41(1), 63-73.

Wiersema B, Brokaw DS, Psaradellis T, Smith TM, Stone TM, Vijay P. *Open Calcaneus Fractures-Associated Complications and Treatments Protocol*. Journal of Orthopaedic Trauma 2008 (revised-accepted)

Weber TG, Brokaw DS, Scharfenberger A, Broderick S: Foot Fractures (Chapter 33), *Surgical Treatment of Orthopaedic Trauma*, Stannard, Kregor and Schmidt, Thieme Medical Publishers Inc., New York City, 2007.

Sloan B, Somerville G, Olinger M, Billows G, Brokaw D. *Injury Incidence During the 2001 World Police and Fire Games*, American Journal of Emergency Medicine, March 2004; 22(2):129-31.

Fleuriat Chateau PB, Brokaw DS, Jelen BA, Scheid DK, Weber TG. *Plate Fixation of Talar Neck Fractures, Review of New Techniques in Twenty-four Points*, Journal of Orthopaedic Trauma, April 2002; 16(4), 213-9.

RESEARCH

A Prospective, Randomized, Multicenter Pivotal Clinical Trial of the INFUSE/MASTERGRAFT Delayed Healing Device with Rigid Internal Fixation in the Treatment of Tibial Delayed Healing, 2010 (open)

Fixation Using Alternative Implants for the Treatment of Hip Fractures: A Multi-center Randomized Trial Comparing Sliding Hip Screws and Cancellous Screws on Revision Surgery Rates and Quality of Life in the Treatment of Femoral Neck Fractures 2009 (open)

Trial to Evaluate Ultrasound in the Treatment of Tibial Fractures 2008 (open)

Effectiveness of Negative Pressure Wound Therapy Systems, 2008 (closed)

Orthopaedic Telemedicine for Emergency Room Coverage, 2008 (closed)

Reamed Irrigation Aspirator (RIA) for Bone Graft Harvest for Segmental Defects, 2008 (closed)

The Effect of Piriformis vs Trochanteric Portals on Hip Muscle Strength: A Randomized Prospective Study, 2008 (closed)

The Incidence of Wound Complications Following Open Reduction Internal Fixation of Calcaneal Fractures, 2008 (closed)

Prospective Randomized Multi-Center Trial of Intramedullary Rodding Vs. Casting of Stable Tibial Shaft Fracture, 2002 (closed).

Prospective Randomized Trial of Intramedullary Rodding Vs. Casting of Stable Tibial Shaft Fracture, 1998 (initial evaluation).

HONORS & AWARDS

2012 Top Doctors List Award, Indianapolis Monthly Magazine, 2012.

2012 Patients' Choice Award, American Registry, 2012

2011 Patients' Choice Award, American Registry, 2011

Co-Author *The Incidence of Wound Complications Following Open Reduction Internal Fixation of Calcaneal Fractures: A Comparison of Static versus Dynamic Retraction*, Best in Class for Trauma – American Academy of Orthopaedic Surgeons, February 2012; Resident Research Award – Garceau-Wray Lectures, June 2010.

Clinical Preceptor for the Physician Assistant Program at the University of St. Francis, Fort Wayne, IN, June/July 2005.

Clinical Preceptor for the Physician Assistant Program at the University of St. Francis, Fort Wayne, IN, February 2004.

Comparison of HDDR to CDI in the Treatment of Unstable Burst Fractures and Fracture Dislocations of the Thoracolumbar Spine, Outstanding Senior Resident Research Award - Garceau-Wray Lectures, November 1991.

NATIONAL PRESENTATIONS

The Incidence of Wound Complications Following Open Reduction Internal Fixation of Calcaneal Fractures: A Comparison of Static versus Dynamic Retraction, Co-Author, Poster Presentation, 2012 American Academy of Orthopaedic Surgeons, San Francisco, CA, February 2012.

Call in a Group Practice with Several Traumatologists, Faculty Member, Mini Symposium, 2008 Orthopaedic Trauma Association Annual Meeting, Denver, Colorado, October 2008.

Treatment of Complex Intra-articular Fracture of the Lower Extremity, Faculty Member and Panel Moderator: 2nd Biannual Harborview Trauma Fellow Alumni Reunion, Seattle, Washington, July 1998.

Hindfoot Injuries in the Indy Car Driver, Harborview Trauma Fellow Alumni Symposium: 1st Biannual Reunion of the Harborview Fellows, Seattle, Washington, July 1996.

Comparison of HDDR to CDI in the Treatment of Unstable Burst Fractures and Fracture Dislocations of the Thoracolumbar Spine, 59th Annual Meeting of the American Academy of Orthopaedic Surgeons; Washington, D.C., February 1992.

Infected Tibial Non-Unions: Contemporary Treatment Results. American Orthopaedic Association National Residents Conference; April 1991.

Immunodeficiency Syndromes in Orthopaedic Surgery, Poster Session, 58th Annual Meeting of the American Academy of Orthopaedic Surgeons: Anaheim, California, 1991.

LOCAL AND DEPARTMENTAL PRESENTATIONS

Trauma Symposium Moderator, Indiana Orthopaedic Society 54th Annual Meeting, Physicians, Conrad, Indianapolis, IN, April 2010.

Trauma Aspects in Radiology, Annual Indiana Society of Radiology Technologist Conference, Radiology Technologist, Renaissance Hotel, Carmel, IN September, 2009.

Indications for Internal Fixation, Indications for Fixation of Distal Radius Fractures, & Implants and Instruments for 2.4mm LCP Distal Radius Plates, AO North America Nursing Continuing Education Orthopaedic Bioskills Workshop, Indiana Orthopaedic Hospital, Indianapolis, IN Aug, 2008

Orthopaedic Trauma Telemedicine: Fixing More than Broken Bones, 11th Annual Indiana Rural Health Conference, Members of the Indiana Rural Health Association, French Lick Resort Casino, French Lick, IN June, 2008.

Orthopaedic Telemedicine, Orthopaedic Trauma Symposium: Trauma Fellow Reunion, Physicians, Fellows, Residents, Nurse Practitioners and Physician Assistants, Indiana Orthopaedic Hospital, Indianapolis, IN May, 2008.

Orthopaedic Infections: Prevention, Diagnosis & Treatment: Implications in the Worker's Compensation Arena, AmpComp Seminar, Worker's Compensation Nurses and Adjusters, Indianapolis, IN April, 2008.

Orthopaedic Infections: Prevention, Diagnosis & Treatment: Implications in the Worker's Compensation Arena, Bradley Consulting and Management Annual Seminar, Worker's Compensation Nurses and Adjusters, Ritz Charles, Carmel, IN April, 2008.

Polytrauma Involving the Worker's Compensation Patient: An Emphasis on Orthopaedics, IAORN Fall Conference, Occupational Health Nurses, The Marten House, Indianapolis, IN October, 2007.

Current Concepts and Techniques in Intramedullary Canal Preparation for IM Nailing: A Discussion of Reaming, Synthes Advanced Technology Symposium, Physicians, Marriott, Indianapolis, IN August, 2007.

AO North America Basic Principles and Techniques of Operative Fracture Management, Lab Moderator and Table Top Instructor for Residents, Atlanta, GA May, 2007

Polytrauma Involving the Worker's Compensation Patient, An Emphasis on Orthopaedics, Bradley Case Management Annual Seminar, Work Comp Adjusters, Nurses and Managers, Ritz Charles, Carmel, IN March, 2007.

Ankle Fractures in Worker's Compensation Patients, Work Comp Nurses and Adjusters, IWCI February Luncheon, Ritz Charles, Indianapolis, IN February 2007.

Triage, Management and Appropriate Referral of the Rural Trauma Patient, Certified Surgical Technologists, Association of Surgical Technologists, Indianapolis, IN September 2006.

Teleconferencing in Orthopaedic Trauma, Indiana Orthopaedic Hospital's Orthopaedic Trauma Symposium, Indianapolis, IN May 2006.

Complex Calcaneal Fractures, Indiana Orthopaedic Society Trauma Symposium, South Bend, IN April 2006.

Ankle Fractures, AO North America's Basic Principles and Techniques of Operative Fracture Management, Lab Moderator and Table Top Instructor for Residents, Indianapolis, IN May, 2005.

Calcaneal Fractures, Indiana Orthopaedic Society's 49th Annual Conference & I.U. Department of Orthopaedics, Garceau-Wray Lectures, Indianapolis, IN April, 2005.

Compartment Syndrome of the Lower Extremity, In-Service for Indiana Orthopaedic Hospital, Indianapolis, IN February, 2005.

Compartment Syndromes of the Lower Extremity, Medical Team for Indiana Task Force One, Urban Search and Rescue Team, Medical Training, Camp Atterbury, Edinburgh, IN September, 2004.

CPT Coding in Trauma, Fellows and Physicians, Fellows Reunion, OrthoIndy, Indianapolis, IN May 2004.

Surgical Fixation of Calcaneus Fractures, Physicians, Residents, Sales Representatives, and PA's, IU Intercity Fracture Conference, Riley Outpatient Center, Indianapolis, IN April, 2004.

Compartment Syndromes of the Lower Extremity, Physicians, ER residents, OrthoIndy's Second Annual Orthopaedic Bootcamp, Methodist Hospital, Indianapolis, IN July 03.

Plating of Talar Neck Fractures and Amazing Stories in Orthopaedic Trauma, IOS Annual Conference, French Lick, IN May 2003.

Polytrauma Involving the Worker's Compensation Patient: An Emphasis on Orthopaedics, Rehab Nurses, Nurse Case Managers, Worker's Compensation Employees, and Marketing Personnel, Corvel's Annual Conference, The Fountains, Carmel, IN May 2003.

Plating of Talar Neck Fractures and Calcaneus Fractures: Evolution of Fixation Techniques, Physicians, Residents, Fellows, and CST's, 2003 OrthoIndy Trauma Update, Methodist Hospital, Indianapolis, IN May 2003.

Amputation Lab, Urban Search and Rescue members, Methodist Hospital, February 2003.

Pediatric Orthopaedic Trauma, Indiana ACEP Post Graduate Course in Emergency Medicine, ER Physicians, nurses, PAs, and residents, The Westin Hotel, Indianapolis, IN February 2003.

Collapse Rescue and Crush Injury/Syndrome, Urban Search & Rescue/Indiana Task Force One Rescue Members, Indianapolis, IN October 2002.

Compartment Syndrome, Open Fractures, Dislocation, ER Residents, Orthopaedic Bootcamp, OrthoIndy, Indianapolis, IN July 2002.

Suture Class, Nurses, Physician Assistants and CST's, OrthoIndy, Indianapolis, IN June 2002.

Percutaneous Femoral Nailing, Fellows and Physicians, 1st Annual Trauma Fellows Reunion, OrthoIndy, Indianapolis, IN May 2002.

Complex Non-unions in Orthopaedic Trauma, Physicians and their staff, 46th Annual Indiana Orthopaedic Society Conference, Marriott Hotel River North, April 2002.

Rural Trauma, Physicians, Nurses and Paramedics, Primo Banquet Hall, March 2002.

Orthopaedic Trauma, Physicians, Nurses, and Paramedics, 3rd Annual Trauma Symposium, Memorial Hospital of South Bend, March 2002.

Heterotopic Ossification Non Surgical & Surgical Management, Rehabilitation Hospital of Indiana, September 2001.

ATLS Musculoskeletal Trauma Part I, EMT and Paramedics, August 2001.

Current Issues in Orthopaedic Trauma, Case Management Nurses, Five Seasons, May 2001.

Amputation Lab, Urban Search and Rescue, Methodist Hospital, March 2001.

Rural Trauma, Members of Lifeline, Methodist Hospital, March 2001.

Management of the Traumatic Amputee, EMT's and Paramedics, Methodist Hospital, February 2001.

Compartment Syndrome, Nurses and Surgical Techs, St. Francis Hospital, September 2000.

Open Fractures, Paramedics, Methodist Hospital, July 2000.

Update on Traumatic Amputations of the Lower Extremity, Orthopaedic Trauma Surgeons, American Academy of Orthopaedic Surgeons, Florida, March 2000.

Management of Rural Trauma, Physicians, Registered Nurses, EMT's and Paramedics, Rural Trauma Symposium, Jay County Hospital, February 2000.

Evaluation and Treatment of Femur Fractures, Emergency Room Physicians, Paramedics, EMT's and RN's, Methodist Hospital, October 1999.

Course Chairman - AO Nursing Trauma, March 1996.

Workshop, Indianapolis, Course Chairman and Presenter, March 1996.

St. Vincent Hospital Orthopaedic Grand Rounds - Calcaneus Fractures, March 1996.

Methodist Hospital Orthopaedic Nursing Symposium on Trauma - Pelvic Ring Fractures, February 1996.

Emergency Medicine Grand Rounds - Communicating with an Orthopaedic Surgeon, 1995.

Orthopaedic Surgery Grand Rounds - Gunshot Wounds with Orthopaedic Implications, 1995.

Orthopaedic Surgery Grand Rounds - Fellowship Experience

Gunshot Wounds with Orthopaedic Implications, Harborview Medical Center - Department of Orthopaedic Traumatology – Fellowship Graduation Lectures - The Seattle Experience, July 1994.

Grand Rounds - *Compartment Syndrome of the Lower Extremity*, February 1992.

Comparison of HDDR to CDI in the Treatment of Unstable Burst Fractures and Fracture Dislocations of the Thoracolumbar Spine, Indiana Orthopaedic Society Meeting: Columbus, Indiana, April 1992.

Septic Arthritis: Diagnosis and Treatment. Orthopaedic Surgery Grand Rounds: Indiana University Medical Center, January 1991.

Techniques of Closed Reductions of Fractures and Casting Techniques, Orthopaedic Surgery Grand Rounds: Indiana University Medical Center, July 1991.

Compartment Syndromes, Orthopaedic Surgery Grand Rounds: Indiana University Medical Center, September 1991.

Anatomy and Surgical Exposures of the Gluteal Region and Hip: Orthopaedic Surgery Grand Rounds: Indiana University Medical Center, October 1991.

Comparison of HDDR to CDI in the Treatment of Unstable Burst Fractures and Fracture Dislocations of the Thoracolumbar Spine, Garceau-Wray Lectures: Indiana University Medical Center, November 1991.

Fractures About the Knee. Orthopaedic Surgery Grand Rounds: Indiana University Medical Center, October 1990.

Infected Tibial Non-Unions: Contemporary Treatment Results. Garceau-Wray Lectures; Indiana University Medical Center, November 1990.

Anatomy and Surgical Exposures of the Foot and Ankle, Orthopaedic Surgery Grand Rounds; Indiana University Medical Center, November 1990.

Surgical Treatment of Hand Infections, Orthopaedic Surgery Grand Rounds; Indiana University Medical Center, August 1989.

Operative Treatment of Open Fractures, Orthopaedic Surgery Grand Rounds; Indiana University Medical Center, November 1989.

Reflex Sympathetic Dystrophy: Diagnosis and Treatment. Orthopaedic Surgery Grand Rounds; Indiana University Medical Center, November 1988.

REFERENCES

Marc Swiontkowski, M.D.
Professor, Department of Orthopaedic Surgery
University of Minnesota
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Minneapolis, MN 55454

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325 Ninth Avenue
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Indianapolis, IN 46278

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