

CURRICULUM VITAE
Peter C. Krause, MD

Current Title:

Associate Professor – Clinical

Business Address:

LSU Health Science Center / School of Medicine in New Orleans
Department of Orthopaedic Surgery
1542 Tulane Ave., Box T6-7
New Orleans, LA 70112

Business Telephone and Telefax:

504-568-4680

504-568-4466

Education:

Undergraduate

Harvard University
Gordon Hall, Suite 108
25 Shattuck Street
Boston, MA 02115
Degree: B.A., Magna Cum Laude, 6/1990

Graduate/Medical

Stanford University School of Medicine
300 Pasteur Drive
RM S102, MC: 5110
Stanford, CA 94305
Degree: Doctor's of Medicine, 6/1996

Internship

Orthopaedic Surgery
State University of New York (SUNY)
Downstate Medical Center
450 Clarkson Avenue
Brooklyn, NY 11203
7/1996 – 6/1997

Residency

Orthopaedic Surgery
State University of New York (SUNY)
Downstate Medical Center
450 Clarkson Avenue
Brooklyn, NY 11203
7/1997 – 6/2001

Peter C. Krause, MD

Education (cont):

Fellowship – Orthopaedic Trauma

Detroit Receiving Hospital and University Health Center

4201 Saint Antoine Street

Detroit, MI 48201

08/2001 – 8/2002

Fellowship director: Berton Moed, MD

Certification:

American Board of Orthopaedic Surgery

400 Silver Cedar Street

Chapel Hill, SC 27514

Effective dates: 7/11/2004 – 12/31/2014

Recertification dates: 01/01/2015 – 12/31/2024

Licensure / Louisiana:

LSBME#: effective dates: 7/16/2002 – 11/30/2019 – Active

LA CDS#: effective dates: 9/1/2002 – 9/1/2019 – Active

DEA #: effective dates: 6/28/2001 – 12/31/2021 – Active

Academic, Professional, and Research Appointments:

Professional and Academic Appointments:

Assistant Professor – Clinical Orthopaedics, LSUHSC

New Orleans, LA

9/2002 – 8/2006

Gratis – Clinical Assistant Professor Orthopaedics, LSUHSC

New Orleans, LA

8/2006 – 7/2007

Staff Surgeon, Inova Fairfax Hospital, Falls Church, VA

9/2006 – 6/2007

Assistant Professor – Clinical Orthopaedics

LSUHSC, New Orleans, LA

7/2007 – 6/30/2011

Director, Orthopaedic Trauma, University Medical

Center (UMC) (formerly LSU Interim Hospital)

New Orleans, LA

7/2007 – Present

Residency Director, Dept. of Orthopaedic Surgery

LSUHSC, New Orleans, LA

1/2008 – 6/2014

Associate Professor – Clinical Orthopaedics, LSUHSC

New Orleans, LA

7/1/2011 – Present

Vice-Chairman, LSUHSC New Orleans, LA

1/2014 – Present

The Elaine A Dore Endowed Chair for Orthopaedics

4/2017 – Present

Professor – Clinical Orthopaedics, LSUHSC

New Orleans, LA

7/1/2019 – Present

Current Hospital Privileges:

Ochsner Medical Center – Kenner, Kenner, LA

09/2002 – Present (Active)

University Medical Center (UMC) (formerly Interim

LSU Hospital), New Orleans, LA

09/2002 – Present (Active)

Children's Hospital – Main Campus, New Orleans, LA

09/2002 – Present (Active)

Touro Infirmary, New Orleans, LA

11/2012 – Present (Courtesy)

Peter C. Krause, MD

Omega Hospital, Metairie, LA
Crescent City Surgical Center, Metairie, LA

12/2014 – Present (Active)
07/2015 – Present (Active)

Membership in Professional Organizations:

Louisiana Orthopaedic Association (2003)
Fellow, American Academic of Orthopaedic Surgeons (2006)
Orthopaedic Trauma Association (2008)
American Orthopaedic Association (2009)

Awards and Honors:

Harvard College and John Harvard Scholarships, 1985-1990
Stanford Medical Scholar Award, 1992 – 1994
The Ronald J. Rooney Resident Teaching Award, 2010
Selected as a Castle Connolly “Top Doctor” in 2013 - 2019

RESEARCH AND SCHOLARSHIP

IRB/Grants/Contracts:

Non-funded applications:

IRB# 6905: CT Angio Evaluation of the Medial Femoral Circumflex Vessel
Approval period 11/21/2007 – 11/20/2008. Completed.

IRB# 7299: Subtrochanteric Femur Fracture as a Result from Penetrating Trauma
Approval period 12/09/2009 – 12/08/2010. Completed.

IRB # 7817: Incidence and Outcomes of Gunshot Violence to the Forearm and Hand.
Approval period 09/15/2011 – 09/14/2012. Completed.

IRB # 7427: Retrospective Review Looking at Efficacy of CT Scanning to Determine Ability to Detect Open Arthrotomies.
Re-approval period 03/12/2012 – 03/11/2013. Completed.

IRB # 7429: Distal Tibial Nonunions Treated with Intramedullary Nailing.
Re-approval period 02/04/2012 – 02/23/2013. Completed.

Non-funded applications, cont:

Evaluation of Incidences of Heterotopic Ossification within the LSU Hospital System Post Trauma,
Initial IRB approval date 19May15, Investigator. PI Dr. Vinod Dasa. Completed

IRB # 7967: Evaluation of Diaphyseal Tibia Fractures Caused by Gunshot Wounds
Approval period 05/11/2012 – 01/20/2017.

IRB# 9911: Assessment of Outcomes for Gunshots to the Foot and Ankle at a Level 1 Trauma Center
PI: Krause, Peter MD
On-going

IRB# 9364: Use of 3D CT Imaging to Optimize Placement of the LC2 Screw
PI: Krause, Peter MD

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Completed

IRB# 9264: Impact of Surgical Wound Closure on Wound Complications After Ankle Fracture Surgery

PI: Krause, Peter MD

On-going

IRB# 9487: OTA Ankle Closure Survey

PI: Krause, Peter MD

On-going

IRB# 9669: The Influence of Hepatitis C on Surgical Outcomes Following Lower Extremity Joint Arthroplasty

PI: Krause, Peter MD

On-going

Funded:

IRB# 7843: Evaluate Ultrasound in the Treatment of Tibial Fractures. Approved 12/13/2011. Investigator Site PI Dr. Melissa Gorman. Completed.

IRB# 7851: Assessment of Extreme Wound Bioburden at the Time of Definitive Wound Closure or Coverage: Correlation with Subsequent Post-Closure Deep Wound Infection (Bioburden Study). Re-Approved period 2012 – 2014. DOD award number W81XWH-09-2-0108, initial IRB approval 19Oct11, Site PI Dr. Krause. Completed.

Proteomic analysis of trauma-induced heterotopic ossification formation, DOD Award number W81XWH-13-2-0097, initial IRB approval date 15May13, Investigator: PI Dr. Dasa.

Improving Pain Management and Long Term Outcomes Following High Energy Orthopedic Trauma (Pain Study), DOD award number W81XWH-10-2-0090, initial IRB approval date 16July14, Site PI Dr. Krause. Completed.

Streamlining Trauma Research Evaluation with Advanced Measurement: STREAM Study, Grant # 1R01AR064066, initial IRB approval date 18Dec14, Site PI Dr. Krause. Completed.

Local Antibiotic Therapy to Reduce Infection after Operative Treatment of Fractures at High Risk of Infection: A Multicenter Randomized, Controlled Trial, DOD award number W81XWH-10-2-0134, initial IRB approval date 21Jan15, Investigator: Site PI Dr. Lee. Completed.

IRB# 9333: A revolutionary mechanism to support cutting-edge discoveries to prevent and treat degenerative hip disease. Irvin Cahen Research Grant, FY 2016-17. PI: Mandi Lopez

Hugo St. Hilaire, MD, DDS, Charles Dupin, MD, Frank Lau, MD, Oren Tessler, MD, Radbeh Torabi, MD, Cruz Velasco-Gonzalez, PhD., **Peter Krause, MD**, Olivia Lee, MD, Ahmed Ibrahim, MD, PhD, and Angela (Yu-Wen) Chiu, MPH, "Limb Salvage through Tissue Engineering: A Novel Treatment Modality using Decellularized Human Amniotic Chorionic Membrane". LSU Institutional Research Grant. IRB pending. Investigator: PI Dr. St. Hilaire.

Journal Publications:

Refereed:

Accepted/Published:

Seo JS, **Krause PC**, McMahon TA. Negative developed tension in rapidly shortening whole frog muscle. *Journal of Muscle Research and Cell Motility* 1994; 15: 59-68.

Krause PC, Choi, JS, McMahon TA. The force-velocity curve in passive whole muscle is asymmetric about zero velocity. *Journal of Biomechanics* 1995; 28: 1035-1043.

Krause PC, Whatley AN, Mautner JF. A Technique for Nailing Severely Shortened and Displaced Tibia Fractures. *Journal of Orthopaedic Trauma*. 22(2):138-141, February 2008.

Duchesne JC, Bharmal HM, Dini AA, Islam T, Schmiegl RE Jr, Simmons JD, Wahl GM, Davis JA Jr, **Krause PC**, McSwain NE Jr. Open-book pelvic fractures with perineal open wounds: a significant morbid combination. *Am Surg*. 2009 Dec;75(12):1227-33.

Russo R, Fury M, Accardo S, **Krause PC**. Economic and Educational Impact of Firearm-Related Injury on an Urban Trauma Center. *Orthopedics*. 2016 Jan 6:1-5. PMID: 26730690.

Bliss RL, Mora AM, **Krause PC**. Does Insurance Status Affect the Management of Acute Clavicle Fractures? *J Orthop Trauma*. 2016;30(5):269-72. PMID: 26618664,

Cefalu CA, Royals TP, **Krause, PC**. Descending Geniculate Artery Pseudoaneurysm Following Tibial Plateau Fracture. *Orthopaedics*. Oct 31 2016: PMID: 27798715 DOI: 10.3928/01477447-20161026-01.

Hymel A, Asturias S, Zhao F, Bliss R, Moran T, Marshall RH, Benjamin E, Phelan HA, **Krause PC**, Marecek GS, Leonardi C, Stuke L, Hunt JP, Mooney JL.. Selective vs Nonselective Embolization vs No Embolization in Pelvic Trauma: A Multicenter Retrospective Cohort Study. *J Trauma Acute Care Surg*. 2017; PMID: 28463936.

Martin EC, Qureshi AT, Llamas CB, Boos EC, King AG, **Krause PC**, Lee OC, Dasa V, Freitas MA, Forsberg JA, Elster EA, Davis TA, Gimble JM. Trauma induced heterotopic ossification patient serum alters mitogen activated protein kinase signaling in adipose stem cells *J Cell Physiol*. 2018 Sep;233(9):7035-7044.doi: 10.1002/jcp.26504.

Collinge CA, Attum B, Lebus GF, Tornetta P 3rd, Obrebsky W, Ahn J, Mirick G, Schmidt A, Spittler C, Coles C, **Krause P**. Acute Compartment Syndrome: An Expert Survey of Orthopaedic Trauma Association Members. Orthopaedic Trauma Association's Evidence-based Quality and Value Committee. *J Orthop Trauma*. 2018 May;32(5):e181-e184. doi: 10.1097/BOT.0000000000001128.

Coles CP, Tornetta P 3rd, Obrebsky WT, Spittler CA, Ahn J, Mirick G, Krause P, Nana A, Rodriguez-Buitrago A; Orthopaedic Trauma Association's Evidence-Based Quality Value and Safety Committee. Ankle Fractures: An Expert Survey of Orthopaedic Trauma Association (OTA) Members and Evidence-Based Treatment Recommendations. *J Orthop Trauma*. 2019 Jun 26. doi: 10.1097/BOT.0000000000001503. [Epub ahead of print]

Non-refereed:

Peter C. Krause, MD

Krause PC, Braud, JL, Whatley, JM. Total Hip Arthroplasty after Previous Fracture Surgery. *Orthopedic Clinics of North America* 46(2): 193-219, April 2015.

Corporate Authorship:

O'Toole RV, Joshi M, Carlini AR, et al. Local Antibiotic Therapy to Reduce Infection After Operative Treatment of Fractures at High Risk of Infection: A Multicenter, Randomized, Controlled Trial (VANCO Study). *J Orthop Trauma*. 2017;31 Suppl 1:S18-S24. (Corporate Author).

Bosse MJ, Murray CK, Carlini AR, et al. Assessment of Severe Extremity Wound Bioburden at the Time of Definitive Wound Closure or Coverage: Correlation With Subsequent Postclosure Deep Wound Infection (Bioburden Study). *J Orthop Trauma*. 2017;31 Suppl 1:S3-S9. (Corporate Author).

Book Chapters:

Krause PC and Tankson CJ. Osteomyelitis/Infected Prosthetic Devices. Book Chapter in *Infectious Diseases: Emergency Department Diagnosis & Management*. Ed. Slaven, Stone and Lopez. McGraw-Hill, 2007.

Krause PC, Gorman MA, and Wax, BL. Patella Fractures. Book Chapter in *Contemporary Surgical Management of Fractures and Complications*, editors Drs. Ilyas and Rehman. Jaypee, 2013.

Krause PC, Kahn M, and Zura R. Anterior Column and Wall Acetabular Fixation in *Hip Surgery: Tricks of the Trade*. editor Allston Stubbs. In preparation.

Presentations:

Percutaneous Superior Ramus Fixation: A Cadaver Study. Presented at SUNY Downstate Research Day, 5/2001.

Discussant for Orthopaedic Presentations at American College of Surgeons, New Orleans, LA, 10/2007.

Presentations, cont:

The Efficacy of CT Scanning in the Diagnosis of Traumatic Knee Arthrotomies. Robert Easton, MD, Jeff Witty, MD, Jared Braud MD, **Peter C. Krause, MD**. Louisiana State University Health Sciences Center, Annual Resident Research Day, June 2010. Presented by Robert Easton, MD.

Peritrochanteric Femur Fractures as a Result of Gunshot Wounds. Judson Penton, M.D., Margaret Rigamer, M.S., Corey Majors, M.S., Kevin Riché, M.D., and **Peter C. Krause, MD**. Louisiana State University Health Sciences Center, Annual Resident Research Day, June 2010. Presented by Judson Penton, MD.

Does Insurance Status Affect the Management of Acute Clavicle Fractures? Presented at the Orthopedic Trauma Association in Tampa, FL, 10/18/2014 by Ryan Bliss MD, Arthur Mora MD, and **Peter Krause MD**; presented by Ryan Bliss MD.

Comparison of the Henry versus Thompson Approaches for Fixation of Proximal Radial Shaft Fractures: A Multicenter Study, presented by Jesse Dashe MD et al. Orthopedic Trauma Association in National Harbor, MD 10/7/2016. (Peter Krause MD, contributor).

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Combined Orthopaedic and Vascular Injuries: A Multicenter Analysis presented at Orthopedic Trauma Association in National Harbor, MD 10/8/2016 by Amir Shahien MD et al. (Peter Krause MD, contributor).

Use of 3D CT Imaging to Optimize Placement of the LC2 Screw by Tyler M. Scott, **Peter Krause**, David Smith, Raman Danrad. Presented at the Louisiana State University Orthopedic Medical Research Day, New Orleans, LA, 12/09/2016.

Paul Tornetta, III, MD; Justin Koh, MD; Clifford B. Jones, MD; J. Brock Walker, MD; Andrew Sems, MD; Sharul Saxena; Henry Aidoo Boateng, MD; Kathleen Ringenbach, PhD; Clay Spitler, MD; Hassan R. Mir, MD; Shaan Patel; Reza Firoozabadi, MD; Kate Bellevue, MD; Daniel S. Horwitz, MD; Lisa K. Cannada, MD; Michael Bosse, MD; J. Stewart Buck, MD; Jerald Westberg, BA; Andrew H. Schmidt, MD; Laurence B. Kempton, MD; Andrew J. Marcantonio, DO; **Peter Carl Krause, MD**; Matthew Delarosa, MD; Tayseer Shamaa, MD; Brian H. Mullis, MD; Andrew Gudeman; Ross K. Leighton, MD; Amro Alhoukail, MD; Saam Morshed, MD, PhD; Abigail Cortez, BA; David W. Sanders, MD; Christina Tieszer, BSc. Radial Nerve Injury and Recovery After Humeral Nonunion Surgery. Presented at the 2017 Orthopaedic Trauma Association annual meeting, Vancouver, BC, October 11-14, 2017.

Paul Tornetta, III, MD; Casey Kuripla, MD; Justin Koh, MD; Andrew Sems, MD; Tayseer Shamaa; Hassan R. Mir, MD; Benjamin D. Streufert; Clay Spitler, MD; Heather A. Vallier, MD; Debi Sorg; Brian H. Mullis, MD; Brian McGowan; John C. Weinlein, MD; Lisa K. Cannada, MD; Jonathan Charlu; Jerald Westberg, BA; Emily Wagstrom; Saam Morshed, MD, PhD; Abigail Cortez, BA; **Peter C. Krause, MD**; Andrew J. Marcantonio, DO; Gillian Soles, MD; Jason Lipof, MD. Timing of Definitive Fixation with Respect to Flap Coverage in Open Tibia Fractures. Presented at the 2017 Orthopaedic Trauma Association annual meeting, Vancouver, BC, October 11-14, 2017.

Symposium 7: Trauma - Surviving the Night: Trauma Management in the Acute and Post-Acute Period / Moderator: James Hlavacek, MD

Panel: Paul B. Gladden, MD; **Peter C. Krause, MD**; Olivia C. Lee, MD; James Mautner, MD; Kevin B. Riche, MD; John M. Whatley, MD; 2018 Louisiana Orthopaedic Association annual meeting., New Orleans, LA, February 2-3, 2018.

Posters:

Percutaneous Retrograde Placement of Superior Ramus Screws: A Cadaver Study presented at the Orthopedic Trauma Association Minneapolis, MI, October, 2012, by **Krause PC**, Militano UP, and Cancio J.

Pelvic Angioembolization: How Far Down the Rabbit Hole, presented at the American Association for the Surgery of Trauma, 75th Annual Meeting and Clinical Congress of Acute Care Surgery to be held in Waikoloa, HI, September 14 - 17, 2016 by Mooney, JL, **Krause PC**, Phelan H, Zhao FZ, Bliss, RL.

Gun Shot Fractures of the Forearm Are Bad Actors presented at the American Society for Surgery of the Hand in Austin, TX in September 2016 by David Veltre et al. (Peter Krause, contributor).

Gun Shot Fractures of the Forearm Are Bad Actors presented at the Orthopedic Trauma Association in National Harbor, MD October 20, 2016 by David Veltre et al. (Peter Krause, contributor).

Peter C. Krause, MD

Use of 3D CT Imaging to Optimize Placement of the LC2 Screw presented at the Louisiana Orthopedic Association Annual Meeting February 2017 by Tyler M. Scott, **Peter Krause**, David Smith, Raman Danrad.

Scientific Exhibits:

Mass Casualty in Orthopaedics: From Planning to Management – Is Your Department Ready? Katharine Harper, Courtney Quinn, Edward Rodriguez, **Peter Krause**, Christopher Born, Saqib Rehman presented at the American Academy of Orthopaedic Surgeons, March 14-18, 2017.

Academic Acknowledgements:

Hageman MG1, Guitton TG, Ring D; Science of Variation Group.
J Hand Surg Am. 2013 Jun;38(6):1202-8. doi: 10.1016/j.jhsa.2013.02.032. Epub 2013 May 4.
How surgeons make decisions when the evidence is inconclusive.

Janssen SJ, Teunis T, Guitton TG, Ring D; Science of Variation Group. [Do Surgeons Treat Their Patients Like They Would Treat Themselves?](#)
Clin Orthop Relat Res. 2015 Nov;473(11):3564-72. doi: 10.1007/s11999-015-4304-z. PMID: 25957212.

Claessen FM, Stoop N, Doornberg JN, Guitton TG, van den Bekerom MP, Ring D; Science of Variation Group. [Interpretation of Post-operative Distal Humerus Radiographs After Internal Fixation: Prediction of Later Loss of Fixation.](#) J Hand Surg Am. 2016 Oct;41(10):e337-e341. doi: 10.1016/j.jhsa.2016.07.094. Epub 2016 Aug 10. PMID: 27522299.

Wasterlain AS, Melamed E, Bello R, Karia R, Capo JT; Science of Variation Group.
[The Effect of Price on Surgeons' Choice of Implants: A Randomized Controlled Survey.](#)
J Hand Surg Am. 2017 Jun 9. pii: S0363-5023(16)31018-8. doi: 10.1016/j.jhsa.2017.05.005.
[Epub ahead of print] PMID: 28606437.

Invited Lectures:

Proximal Humerus Fractures: Controversies. Presented at SUNY Downstate Resident Conference, 2/2000.

Pediatric Femur Fractures: Controversies. Presented at SUNY Downstate Resident Conference, 5/2000.

Acetabular Fractures: Interpreting the Radiographs, LSUHSC Department of Orthopaedic Surgery, Detroit, MI, 2002.

Acetabular Fractures: Interpreting the Radiographs, Detroit Receiving Hospital, Detroit, MI, 2002.

Acetabular Fractures: Interpreting the Radiographs, LSUHSC Department of Orthopaedic Surgery, New Orleans, LA, 2002.

“Pilon Fractures: What’s New in 2002?” LSU New Orleans, New Orleans, LA, 4/2002.

Pelvic fractures, LSU Resident Lecture Series, New Orleans, LA, 11/2003.

Pilon fractures, LSU Shreveport, Shreveport, LA, 11/2003.

Peter C. Krause, MD

“Initial Evaluation, Stabilization & Treatment of Pelvic Ring Injuries”, LSU Health Sciences Center Orthopaedic Trauma Course, New Orleans, LA, 12/2003.

Vacuum-Assisted Wound Care, LSU Health Sciences Center Orthopaedic Trauma Course, New Orleans, LA 12/2003.

Acetabular Fractures: Interpreting the Radiographs, LSU Resident Lecture Series, New Orleans, LA, 11/2004.

Pelvic fractures, LSU Resident Lecture Series, New Orleans, LA, 11/2004.

Pelvic fractures: Emergency Management, Louisiana Orthopaedic Association Annual Meeting, New Orleans, LA, 5/2005.

Open Fractures Update, Louisiana Orthopaedic Association Annual Meeting, New Orleans, LA, 4/2006.

Emergency Management of Pelvic Fractures, LSU General Surgery Grand Rounds, New Orleans, LA, 5/2006.

Acetabular Fractures, LSU Resident Lecture Series, New Orleans, LA, 6/2006.

Discussant for Orthopaedic Presentations at the American College of Surgeons, New Orleans, LA, 10/2007.

Pilon fractures, LSU Resident Lecture Series, New Orleans, LA, 5/2008.

Acetabular Fractures, LSU Resident Lecture Series, New Orleans, LA, 5/2008.

Pelvic Anatomy, LSU Resident Lecture Series, New Orleans, LA 1/2009.

Invited Lectures, cont:

Ethics, LSU Resident Lecture Series, New Orleans, LA, 3/2009.

Pilon fractures, LSU Resident Lecture Series, New Orleans, LA, 10/2009.

“Orthopedic Trauma 101: Fundamentals for General Surgeons”, Presented at the LSUHSC Department of Surgery’s Grand Rounds, New Orleans, LA, 2/18/2010.

“Orthopedic Trauma 101: Fundamentals for General Surgeons”, Presented at the LSUHSC Department of Surgery’s Grand Rounds, New Orleans, LA, 2/18/2010.

“Distal Radial Fractures”, Smith & Nephew/SAIF course, Center for Advanced Practice at the LSU LIONS Bldg., New Orleans, LA, 5/20-21/2011.

“Ethics”, LSU Health Science Center Resident Lecture Series, New Orleans, LA, 1/2012.

“Sleep”, LSU Health Science Center Resident Lecture Series, New Orleans, LA, 1/2012.

“Orthopedic Trauma 101: Fundamentals for General Surgeons”, Presented at the LSUHSC Department of Surgery’s Grand Rounds, New Orleans, LA, 2/23/2012.

Peter C. Krause, MD

“Nonoperative Management of Hip Arthritis”, Arthritis Management for Primary Care 2012, **Faculty**, LSU Health Sciences Center, SoM, CME conference, New Orleans, LA, 3/17/2012.

Pelvic Anatomy, LSU Resident Lecture Series, New Orleans, LA, 1/2013.

Louisiana Orthopedic Association Annual Meeting Hip Fracture Symposium (moderator), New Orleans, LA, 3/2/2013.

LSU Arthroplasty Course, New Orleans, LA, **Lecturer**, 5/2013.

“Orthopedic Trauma 101: Fundamentals”, LSUHSC Department of Surgery’s Grand Rounds, New Orleans, LA, 7/2013.

LSU Health Sciences Center, Dept. of Orthopaedic Surgery’s 2013 Orthopaedic for Primary Care: Diagnosis & Office Treatment conference, New Orleans, LA, **Faculty**, 9/14/13.

Louisiana Orthopedic Association Annual Meeting Trauma Symposium (moderator), New Orleans, LA, 2/2014.

LSU Arthroplasty Course, **Faculty**, LSU LIONS Bldg., New Orleans, LA, 5/2014.

Initial Management of the Multiply Injured Patient, LSU Resident Lecture Series, New Orleans, LA, 7/2014.

Orthopaedic Trauma Association’s Orthopaedic Residents’ Comprehensive Fracture Course, Tampa, FL, **Faculty**, 10/17/14.

Invited Lectures, cont:

Hip Arthritis: Assessment and Treatment LSU Resident Lecture Series, New Orleans, LA, 11/2014.

Basic Orthopedics for PA Students, Part 1 and 2, LSU School of Allied Health, New Orleans, LA, 1/12/15 and 1/26/15.

Techniques in Osteoporotic Fracture Fixation, LSU Resident Lecture Series, New Orleans, LA, 5/22/15.

Orthopaedic Trauma Association’s Orthopaedic Residents’ Comprehensive Fracture Course, San Diego, CA, **Faculty**, 10/9/15.

Distal Humerus Fractures, LSU Resident Lecture Series, New Orleans, LA, 2/26/16.

Basic Orthopedics for PA Students, LSU School of Allied Health, New Orleans, LA. 4/29/16.

Total Hip Pre-op Planning, LSU Resident Lecture Series, New Orleans, LA, 5/13/16.

Evaluation/Management of the Polytrauma Patient, LSU Resident Lecture Series, New Orleans, LA, 7/8/2016.

Peter C. Krause, MD

Principles of Open Fracture Management, LSU Resident Lecture Series, New Orleans, LA, 7/8/2016.

Pelvic Fractures Basics, LSU Resident Lecture Series, New Orleans, LA, 7/8/2016.

Fracture Fixation in the Elderly Patient: Techniques to Help You Succeed, Clinical Orthopedics Society Lecture and Symposium Moderator, New Orleans, LA, 10/1/16.

Orthopaedic Trauma Association's Orthopaedic Residents' Comprehensive Fracture Course, **Faculty**, OTA Annual Mtg., Washington, DC, 10/5/16.

Traumatic and Mechanical Disorders, LSU Medical School Pre-clinical lecture series, New Orleans, LA, 11/8/16.

Basic Orthopedics for PA Students, LSU School of Allied Health, New Orleans, LA, 2/13/17.

Open Fractures, LSU Plastic Surgery Grand Rounds, 5/19/17.

Pilon Fractures: Getting Through the Night, Symposium Moderator, Southern Orthopedic Association, Hilton Head, South Carolina, 7/1/17.

Temporizing Fixation for Pilon: Do's and Don'ts, Southern Orthopedic Association, Hilton Head, South Carolina, 7/1/17.

Trauma "Rapid-Fire" session, Moderator, Southern Orthopedic Association, Hilton Head, South Carolina, 7/1/17.

Pelvic Fractures Basics, LSU Resident Lecture Series, New Orleans, LA, 8/4/2017.

Invited Lectures, cont:

Principles of Open Fracture Management, LSU Resident Lecture Series, New Orleans, LA, 8/4/2017.

Compartment Syndrome, LSU Resident Lecture Series, New Orleans, LA, 8/4/2017.

Traumatic and Mechanical Disorders, LSU Medical School Pre-clinical lecture series, New Orleans, LA, 10/31/2017.

Basic Orthopedics for PA Students, LSU School of Allied Health, New Orleans, LA, 2/7/2018

Traumatic and Mechanical Disorders, LSU Medical School Pre-clinical lecture series, New Orleans, LA, 10/23/2018

Orthopaedic Trauma Association's Orthopaedic Residents' Comprehensive Fracture Course, **Faculty**, OTA Annual Mtg., Orlando, FL, 10/19/18

Industry Lectures:

AO ASIF ORP Basic Course, Shreveport, LA, 8/2003.

AO ASIF Locked Plating Symposium, New Orleans, LA, 9/2003.

Peter C. Krause, MD

Synthes Concepts in Locked Plating: A Bioskills Workshop for ORP, **Chair**, New Orleans, LA 9/2003.

LSU Trauma Management Workshop, **Co-Chair & Lecturer**, New Orleans, LA, 12/2003.

Synthes Advances in Orthopaedic Technology, **Course Director**, New Orleans, LA, 6/2005.

Synthes Advanced Technology Symposium, Washington, DC, 9/2006.

Synthes Advanced Technology Symposium, Washington, DC, 9/2006.

AO ASIF ORP Advanced Course, Orlando, FL, 9/2007.

AO ASIF ORP Basic Course, New Orleans, LA, 7/2009.

Ethics Course for First-Year Medical Students, FY 2004-05, FY 2007-08 & FY 2008-09.

Louisiana Orthopedic Association Annual Meeting Trauma Symposium Panel 3/9/2012.

Acumed/LSU Ortho Upper Extremity Lab, **Faculty**, New Orleans, LA 6/2013.

Editorial Posts and Activities:

Reviewer, Orthopaedics, 11/2007 to Present

Reviewer, JAMA Surgery 2016 to Present

Reviewer, Journal of Orthopaedic Trauma, 8/2017 to Present

National Committees:

Orthopaedic Trauma Association (OTA) EBQVS Committee (term 2017- 2020)

UNIVERSITY/INSTITUTIONAL SERVICE:

Hospital committees:

UMC (formerly Interim LSU Public Hospital) OR Committee, 2007 - Present

UMC (formerly Interim LSU Public Hospital) Trauma MD Peer Review Committee
2007 – Present

Ochsner Medical Center-Kenner Medical Executive Committee, 1/2013- 12/2013

UMC Clinic Leadership Council 2015 - Present

Hospital functions:

Director of Orthopaedic Trauma/ACS Trauma Liaison, 2007 - Present

- Participates on appropriate trauma committees

- Organizes orthopedic trauma call schedule for LSU orthopedics

- Helps with management of the orthopedic trauma clinic

- Initiated the LSU & Tulane Orthopedic Monthly Meeting, 2013 – Present

- Organizes the orthopedic code grey schedule (weather emergencies)

- Stayed at the hospital for Hurricanes Ivan, Gustav, Isaac

EPIC “Super-user” for adoption of new EMR at LSU Interim Hospital 2012

UMC (formerly Interim LSU Public Hospital)

UMC Medical Director of Orthopaedic Care, 2013 - Present

Subject Matter Expert for EPIC EMPIRE (LCMC system-wide EPIC implantation) 2016

Hospital Transitions:

- Provided Orthopedic Trauma Care for the community from 9/2005 to 3/2006 after Hurricane Katrina via a referrals on an ad hoc basis at Kenner Regional Medical Center. These referrals were from community orthopedists, mobile medical units, and the USN Comfort.
- Provided Orthopedic Trauma Care and assisted with the opening of the Elmwood Trauma Center in 2006.
- Provided Orthopedic Trauma Care at the LSU Interim Hospital
- Supervised the transfer of Orthopedic Trauma Care from the LSU Interim Hospital to the University Medical Center in New Orleans, performing the last surgery at the Interim Hospital.

Clinical Service:

In-patient service activities

Has an active in-patient surgical practice at the University Medical Center focused on acute orthopedic trauma, trauma reconstruction, total hip replacement, and total hip revision. Performed the first direct anterior total hip replacements at UMC and Ochsner Medical Center.

Clinic coverage

Has an active clinic in Kenner and at the University Medical Center.

Trauma call coverage

Currently takes 5 - 6 Level 1 trauma calls per month at the University Medical Center. In prior years, I took six trauma calls per month and 6 -10 call nights per month at Ochsner-Kenner. For several years after Hurricane Katrina I was the only orthopedic trauma surgeon at the trauma center for both Tulane and LSU and took care of all complex trauma cases.

Administrative Responsibilities:

Departmental

LSU Orthopedic Residency CCC participant, 2013 – Present
LSU Orthopedic Residency PEC participant, 2013 – Present
LSU Orthopedic Residency CCC Chair, FY 2014-15

School of Medicine Instruction

Participates in the education of medical students on rotation, 9/1/02 – Present.

“Table Talk” with medical students, New Orleans, LA, 2014 - 2019 Mentoring evening with junior medical students in a casual setting.

L1 medical students “shadow” mentor.

School of Medicine Committees

AD-HOC Promotions Committee, 2011-2012
Committee on Faculty Evaluation and Development, 2016 - Present

Community Outreach

Served as mentor in LSU’s annual Summer Science Program (SSP) which is one of the Medical School’s oldest educational pipeline/outreach programs, 2017, 2018.

Peter C. Krause, MD

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