



**CURRICULUM VITAE**  
**Amit Ketan Bhandutia, MD**  
**Orthopaedic Spine Surgery**

**Current Title:** Assistant Professor - Clinical  
Orthopaedic Surgery

**Business Address:**  
LSU Health Sciences Center  
Department of Orthopaedic Surgery  
1542 Tulane Ave., Box T6-7  
New Orleans, LA 70112

**Business Telephone and Fax:**  
504-568-4680 (phone)  
504-568-4466 (fax)

**Business email Address:**  
abhand@lsuhsc.edu

**Citizenship:** United States of America

**Education:**

**Undergraduate**

Pennsylvania State University  
201 Old Main  
University Park, PA 16802  
Degree: Bachelor of Sciences (BS), Premedical-Medical 6 Year Accelerated Program  
June 2005 – July 2007

**Graduate/Medical**

Sidney Kimmel Medical College, Thomas Jefferson University  
1025 Walnut St. #100  
Philadelphia, PA 19107  
Degree: Doctor of Medicine (MD)  
August 2007 – June 2011

**Internship**

Orthopaedic Surgery  
Allegheny General Hospital  
320 E. North Ave.  
Pittsburgh, PA 15212  
July 2011 – June 2012

**Residency**

Orthopaedic Surgery  
Allegheny Health Network Medical Education Consortium  
Allegheny General Hospital  
Western Pennsylvania Hospital  
Forbes Regional Hospital  
Akron Children's Hospital  
320 E. North Ave.  
Pittsburgh, PA 15212  
Residency Director: Daniel T. Altman, MD  
July 2012 – June 2016

**Clinical Fellowships**

Spine Surgery Fellowship – AOSpine Fellowship  
University of Maryland Medical Center  
R. Adams Cowley Shock Trauma Center  
Baltimore Veterans Affairs (VA) Medical Center  
Baltimore Washington Medical Center  
22 S. Greene St.  
Baltimore, MD, 21201  
Fellowship Director: Steven C. Ludwig, MD  
August 2016 – July 2017

Spine and Spinal Cord Injury Fellowship  
Case Western University Hospitals – Cleveland Medical Center  
11000 Euclid Ave.  
Cleveland, OH 44106  
Fellowship Director: Nicholas U. Ahn, MD  
August 2020 – June 2021

**Certification:**

Diplomate, American Board of Orthopaedic Surgery (ABOS)  
Certified July 2019 – December 2029  
Part I completed July 2017 (96<sup>th</sup> percentile)  
Part II completed July 2019

United States Medical Licensing Examination (USMLE)  
USMLE Step 1 completed June 2009  
USMLE Step 2 Clinical Knowledge (CK) completed December 2010  
USMLE Step 2 Clinical Skills (CS) completed March 2011  
USMLE Step 3 completed December 2011

**Licensure:**

New Jersey State Board of Medical Examiners, active – 25MA10156900  
Effective Dates: 7/20/2017 – 6/30/2023

Pennsylvania State Board of Medicine, active – MD469823  
Effective Dates: 2/21/2020 – 12/31/2022

State Medical Board of Ohio, active – 35.140435  
Effective Dates: 8/20/2020 – 8/20/2022

Louisiana State Board of Medical Examiners, active – 324217  
Effective Dates: 8/31/2020 – 7/31/2022

Drug Enforcement Agency (DEA) License, active – FB7040405  
Effective Dates: 8/16/2017 – 7/31/2023

Louisiana Controlled Dangerous Substances (CDS), active – CDS.059496-MD  
3/11/2021 – 3/11/2022

**Academic, Professional, and Research Appointments:**

Attending Physician, Orthopaedic Spine Surgery and General Orthopaedics  
September 2017 – October 2019

Practice Locations:

MidJersey Orthopaedics - Flemington  
8100 Wescott Drive  
Flemington, NJ 08822

MidJersey Orthopaedics - Bridgewater  
1081 US 22 West  
Bridgewater, NJ 08807

Attending Physician, Orthopaedic Spine Surgery and General Orthopaedics  
Hunterdon Medical Center  
2100 Wescott Drive  
Flemington, NJ 08822  
September 2017 – October 2019

Assistant Professor, Orthopaedic Spine Surgery  
Louisiana State University (LSU) Health Sciences Center  
Department of Orthopaedic Surgery  
1542 Tulane Ave., Box T6-7  
New Orleans, LA 70112  
June 2021 – Present

Assistant Professor, Orthopaedic Spine Surgery  
University Medical Center  
2000 Canal St.  
New Orleans, LA 70112  
June 2021 – Present

**Membership in Professional Organizations:**

Member, American Academy of Orthopaedic Surgeons (AAOS)  
2011 – Present

Member, North American Spine Society (NASS)  
2013 – Present

Member, AOSpine North America  
2016 – Present

#### **Awards and Honors:**

2004 National Merit Scholarship  
2005 Foundations of Behavioral Health Scholarship  
2005 Bucks County's Best and Brightest  
2005 – 2007 Dean's List  
2005 – 2009 Pennsbury Scholarship Foundation Grant  
2009 Hobart Amory Hare Honor Society  
2007 – 2011 Dr. and Mrs. Bernard B. Rotko Scholarship  
2011 Parshottam G. Chauhan Educational Achievement Award  
2014 Castellvi Research Award: Pittsburgh Spine Summit  
2019 Healthgrades Honor Roll

### **TEACHING EXPERIENCE AND RESPONSIBILITIES**

#### **Curriculum Development/Implementation**

Serving as clinical instructor for medical students and residents on spine rotation with workup of spine patients from preoperative workup through postoperative care, evaluation of spine consultations, generation of differential diagnosis and treatment plan, and review of imaging modalities including radiographs, computed tomography scans and magnetic resonance imaging. Instruction also entails intraoperative teaching reviewing patient positioning, surgical approach, spinal decompression technique, placement of instrumentation and complication avoidance.

Responsible for development of the spine curriculum in the LSU orthopaedic surgery residency program including basic science and clinical spine applications, Orthopaedic In-Training Exam Review, Journal Club, in addition to cadaver lab covering surgical exposures and instrumentation and a monthly preoperative/postoperative indications conference

#### **Departmental Teaching Conferences**

Department of Orthopaedic Surgery Weekly Conference  
Indications Conference  
Case Conference  
Quality Improvement Conference

### **RESEARCH AND SCHOLARSHIP**

#### **Journal Publications:**

##### **Refereed**

**Bhandutia AK**, Winek NC, Tomyecz ND, Altman DT. Traumatic Conus Medullaris Syndrome. JBJS Case Connector. 2016 Apr-Jun;6(2):e38. doi: 10.2106/JBJS.CC.15.00208.

**Bhandutia AK**, Zuzek Z, Schessler MJ, Tomyecz ND, Altman DT. High Thoracic Disc Herniation Causing Horner Syndrome with the Intraoperative Finding of Conjoined Nerve Root Compression. JBJS Case Connector. 2017 Jan-Mar;7(1):e4. doi: 10.2106/JBJS.CC.16.00106.

**Bhandutia AK**, Nangunoori R, Whiting DM, Sangimino MJ. Scoliosis Secondary to Dystonia: A Case Report and Review of the Literature. *JBJS Case Connector*. 2017 Jul-Sep;7(3):e47. doi: 10.2106/JBJS.CC.16.00193.

Smith RM, **Bhandutia AK**, Jauregui JJ, Shasti M, Ludwig SC. Atlas Fractures: Diagnosis, Current Treatment Recommendations, and Implications for Elderly Patients. *Clinical Spine Surgery*. 2018 Aug;31(7):278-284. doi: 10.1097/BSD.0000000000000631

Schmidt GL, **Bhandutia AK**, Altman DT. Treatment of Sacroiliac Joint Pain. *Journal of American Academy of Orthopaedic Surgeons*. 2018 Sep 1;26(17):610-616. doi: 10.5435/JAAOS-D-15-00063.

**Bhandutia AK**, Brown L, Nash A, Bussey I, Shasti M, Koh E, Banagan K, Ludwig SC, Gelb DE. Delayed Diagnosis of Tandem Spinal Stenosis: A Retrospective Institutional Review. *Int J Spine Surg*. 2019 Jun 30; 13(3):283-288. doi:10.14444/6038. eCollection 2019 Jun.

Bivona LJ, Camacho JE, Usmani F, Nash A, Bruckner JJ, Hughes M, **Bhandutia AK**, Koh EY, Banagan KE, Gelb DE, Ludwig SC. The Prevalence of Bacterial Infection in Patients Undergoing Elective ACDF for Degenerative Cervical Spine Conditions: A Prospective Cohort Study With Contaminant Control. *Global Spine Journal*. 2019 Nov 19: doi: 10.1177/2192568219888179

#### **Non-refereed**

**Bhandutia AK**, Gruskay JA, Helgeson MD, Yadlapalli NK, Gowda AL, Su BW, Ratliff JK, Anderson DG, Vaccaro AR. Treatments and Outcomes for Lower Lumbar (L3–L5) Burst Fractures: A Systematic Review. *Contemporary Spine Surgery*. 2011 Apr 1;12(4):1-7.

#### **Published Abstracts:**

**Bhandutia AK**, Whiting BB, Altman DT. The Effects of Demographics and Health Insurance Status on Physician Treatment Decisions and Patient Outcomes of Acute Spinal Fractures at an Academic Level 1 Trauma Center. *The Spine Journal*. 2014 Nov 1;14(11):S176.

#### **Scientific Presentations:**

**Bhandutia AK**, Whiting BB, Altman DT. The Effects of Demographics and Health Insurance Status on Physician Treatment Decisions and Patient Outcomes of Acute Spinal Fractures at an Academic Level 1 Trauma Center. *The Spine Journal*. 2014 Nov 1;14(11):S176.

Presented at the Pittsburgh Spine Summit 2014

Recipient of Pittsburgh Spine Summit Castellvi Research Award

**Bhandutia AK**, Brown L, Hoffman E, Koh E, Banagan K, Ludwig SC, Gelb DE. "Cervical Degenerative Disc Disease and Subclinical Discitis: Cause or Contaminant?" Cervical Spine Research Society, 45<sup>th</sup> Annual Meeting, Hollywood, Florida.

#### **Scientific Exhibits:**

**Bhandutia AK**, Brown L, Koh E, Banagan K, Ludwig SC, Gelb DE. “Delayed Diagnosis of Tandem Spinal Stenosis: A Retrospective Institutional Review” 15<sup>th</sup> Annual Fellows Forum, Banff Springs, Alberta, Canada. March 2017.

**Enduring Teaching Materials:**

**Bhandutia AK**, Altman DT. “Upper Cervical Spine Trauma” Orthopaedic Trauma Association Resident Lecture Series Core Curriculum Version IV. February 2017.

**Academic Acknowledgements:**

2020            AOSpine Subaxial Classification Validation Member

2020            AOSpine Sacral Classification Validation Member. Validation of the AO Spine Sacral Classification System: Reliability Among Surgeons Worldwide

**Invited Lectures:**

Jan. 2013      “Grand Rounds: Sagittal Imbalance of the Spine.” Allegheny General Hospital, Pittsburgh, PA

June 2014     “Grand Rounds: Metastatic Tumor of the Cervical Spine: Diagnosis and Treatment.” Allegheny General Hospital, Pittsburgh, PA

Sep. 2015     “Grand Rounds: Upper Extremity Traumatic Nerve Laceration: Repair Options” Allegheny General Hospital, Pittsburgh, PA

Aug. 2016     Lumbar Disc Herniation. University of Maryland Medical Center Department of Orthopaedic Surgery, Baltimore, MD

Feb. 2017     Adolescent Idiopathic Scoliosis. University of Maryland Medical Center Department of Orthopaedic Surgery, Baltimore, MD

Mar. 2017     Axial Cervical Spine Trauma. University of Maryland Medical Center Department of Orthopaedic Surgery, Baltimore, MD

Sep. 2018     “We’ve Got Your Back. A Focus on Back Pain” Men’s Health Education Series. Hunterdon Medical Center, Flemington, NJ

May 2021      “Grand Rounds: Degenerative Spondylolisthesis: Past, Present, and Future” Case Western University Hospitals – Cleveland Medical Center. Cleveland, OH

**Editorial Posts and Activities:**

**Editorial Board:**

Journal of Orthopaedic Experience and Innovation  
2021 - Present

**Reviewer:**

Journal of Orthopaedic Experience and Innovation  
2021 - Present

British Medical Journal (BMJ) Case Reports  
2020 - Present

**SERVICE ACTIVITIES**

**University/Institutional Service**

**LSUHSC (campus) committees**

CME Advisory Committee (2021-Present)

Oversight and leadership to CME activities sponsored by LSU Office of Medical Education as well as opportunities for continued growth for educational needs of LSU physicians

**Hospital committees**

University Medical Center Clinic Leadership Council  
2021-Present

**National Service:**

**American Academy of Orthopaedic Surgeons**

Orthopaedic Video Theater Committee  
2022 - 2024

**Clinical Service:**

**In-patient service activities**

Active inpatient spine surgical service consisting of degenerative spine, spine trauma, deformity, tumor and infection, in addition to revision spine surgery and including the cervical, thoracic, and lumbar spine with care of underinsured and uninsured patients across the state of Louisiana, Mississippi and Alabama

**Clinic coverage**

4 full day clinics weekly

**Call**

1 week every 4 weeks

**Major Meetings Attended**

North American Spine Society 2014 29<sup>th</sup> Annual Meeting. San Francisco, CA. November 12-15, 2014

American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. March 24-28, 2015

AO Spine Controversies in Complex Spine Surgery. A Comprehensive Hands-on Bioskills Course for Fellows. Seattle, WA. September 15-17, 2016

AOSpine Complex Cervical Spine Surgery. Tampa, FL. February 17, 2017

Cervical Spine Research Society 21<sup>st</sup> Instructional Course and 44<sup>th</sup> Annual Meeting.  
Toronto, ON, Canada. November 30-Dec 3, 2016

15<sup>th</sup> Annual AO Spine North America Fellows Forum. Banff, Alberta, Canada, March 23-25, 2017

Cervical Spine Research Society 22<sup>nd</sup> Instructional Course and 45<sup>th</sup> Annual Meeting.  
Hollywood, FL. November 29-December 2, 2017

American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV. March 12-16, 2019

Cervical Spine Research Society 25<sup>th</sup> Instructional Course and 48<sup>th</sup> Annual Meeting.  
Virtual Course. December 2020

Cervical Spine Research Society 26<sup>th</sup> Instructional Course and 49<sup>th</sup> Annual Meeting.  
Atlanta, GA. December 2021

Revised AKB 1/2/2022