



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 (96th 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.

RESEARCH AND SCHOLARSHIP

Journal Publications:

Refereed

Bhandutia AK, Winek NC, Tomycz 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, Tomycz 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, 45th 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" 15th 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:**Reviewer:**

British Medical Journal (BMJ) Case Reports
2020 - Present

SERVICE ACTIVITIES

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 5 weeks

Major Meetings Attended

North American Spine Society 2014 29th 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 21st Instructional Course and 44th Annual Meeting. Toronto, ON, Canada. November 30-Dec 3, 2016

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

Cervical Spine Research Society 22nd Instructional Course and 45th 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 25th Instructional Course and 48th Annual Meeting. Virtual Course. December 2020

Revised AKB 6/18/2021