

# Douglas P. Beall

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## **CURRENT POSITION:**

Chief of Services  
Comprehensive Specialty Care  
Musculoskeletal Imaging and Interventional  
Clinical Radiology of Oklahoma  
Clinical Investigations  
Oklahoma City, OK  
July 1, 2005 – Current

## **PROFESSIONAL EMPLOYMENT EXPERIENCE:**

Adjunct Faculty, Department of Orthopedics  
Bone & Joint Hospital at St. Anthony  
Orthopedic Residency Program  
Oklahoma City, OK  
July 1, 2007 – Current

Associate Professor & Division Chief - Musculoskeletal Imaging  
Director of Fellowship Education  
Department of Radiological Sciences  
University of Oklahoma College of Medicine  
Oklahoma City, Oklahoma  
July 22, 2003 – July 1, 2005

Staff Radiologist & Division Chief  
Division of Musculoskeletal Radiology  
Wilford Hall Medical Center  
United States Air Force  
Lackland Air Force Base, Texas  
July 12, 2001 – July 22, 2003

Assistant Professor  
Department of Radiology and Nuclear Medicine  
Uniformed Services University of the Health Sciences  
Bethesda, Maryland  
August 7, 2001 – July 22, 2003

Staff Radiologist  
Division Chief, Interventional Procedures  
United States Air Force  
Sheppard Air Force Base, Texas  
July 12, 1998 – June 30, 2000

Radiology Staff Consultant, PACS & Teleradiology  
United States Air Force  
United States Air Force Medical Logistics  
Ft. Detrick Army Medicine Installation, Maryland  
February 1, 2000 – 2003

Radiologic Consultant, PACS & Telemedicine  
United States Department of Defense

Joint Imaging Technology Project Office  
Ft. Detrick Army Medicine Installation, Maryland  
February 1, 1999 – February 1, 2000

**POST GRADUATE TRAINING:**

- Fellowship: Musculoskeletal Radiology  
The Mayo Clinic  
Rochester, MN July 1, 2000 – June 30, 2001
- Residency: Diagnostic Radiology,  
The Johns Hopkins Hospital,  
Baltimore, MD July 1, 1994 – June 30, 1998
- Internship: Transitional Internship,  
The University of Oklahoma Medical Center,  
Oklahoma City, OK July 1, 1993 - June 30, 1994

**EDUCATION:**

- M.D., Georgetown University School of Medicine,  
Washington, DC May 29, 1993
- B.S., Oklahoma State University,  
Stillwater, OK May 18, 1988  
Major: Biomedical Science

**PROFESSIONAL SOCIETY MEMBERSHIPS/ACTIVITIES:**

- World Institute of Pain – 2017 to Present
- American Society of Interventional Pain Physicians - 2017 to Present
- Society of Interventional Radiology - 2010 to Present
  - SIR Representative to the Multispeciality Pain Work Group – 2013
  - SIR Chair of the Pain Service Line – 2014 to Present
- Society of Skeletal Radiology - 2002 to Present
- International Skeletal Society – 2014 to Present
- North American Spine Society - 2012 to Present
- International Society for the Advancement of Spine Surgery - 2013 to Present
- International Advocates for Spine Patients - 2013 to Present
- The Radiologic Society of North America - 1994 to Present
- American Academy of Pain Management – 2010 to Present
- American Society of Spine Radiology – 2014 to Present
- American Society of Neuroradiology - 2019 to Present
- GRIBOI Association – Society for Injectable Osteoarticular Biomaterials – 2014 to Present
- American Medical Association - 1989 to Present:
  - American Medical Association - Accreditation Council for Graduate Medical Education, Resident Representative 1996 - 1999; Graduate Medical Education Advisory Committee, Resident Representative 1994 - 1996; AMA-RPS Reference Committee Chair 1996; AMA-RPS Reference Committee 1995; AMA-RPS Credentials Committee 1994; AMA-RPS Delegate 1994 - 1998; AMA-RPS Chair Delegate: State of Oklahoma 1993 - 1994; AMA-MSS representative 1993
- The American College of Radiology - 1994 to Present
  - Alternate Councilor, Texas Delegation 1999 - 2001
  - Chair, Residents Section 1997 - 1998
  - Vice Chair, Residents Section 1996 - 1997
  - Member-at-Large Delegate Residents Section 1995 - 1996
  - Resident Representative to the ACR from Maryland Radiologic Society 1995 - 1998
- American Roentgen Ray Society – 1994 to Present
- The Association of University Radiologists - 1996 to Present

- The American Association of Academic Chief Residents in Radiology
- Society for Imaging Informatics in Medicine - 2000 to Present
- Johns Hopkins University and Alumni Association – 1994 - Present
  - Member of Johns Hopkins University Alumni Association 1998 - Present
  - Fellow in the Department of Radiology and Radiological Science - 1994 to 1998
  - Resident Representative to the Johns Hopkins House Staff Council from the Department of Radiology 1995 - 96
  - Department of Radiology Resident Candidate Interview and Selection Committee 1994 - 98
- Oklahoma State Medical Society - 1993 to Present
- Oklahoma State Radiological Society – 2003 to Present
- Texas Radiological Society – 1998 to Present
  - Alternate Councilor to the American College of Radiology 1999 – 2001
- Georgetown University Alumni Association - 1993 to Present

**HONORS/AWARDS:**

**TEACHING:**

- Nominee for the Aesculapian Award for Teaching Excellence in the Clinical Sciences. Awarded by the Students of the Oklahoma University College of Medicine to recognize faculty who have exhibited excellence and dedication to teaching in the clinical sciences years of medical school. April 8, 2005.
- Teaching Attending Faculty of the Year Award. Presented by the Residents of the University of Oklahoma Health Sciences Center to an Attending Faculty Member of the Department of Radiology and Radiological Sciences. Awarded for Outstanding Contribution to Resident Education June, 2004.
- Teaching Faculty of the Year Award. Presented by the Residents of the San Antonio Uniformed Services Health Education Consortium to a Faculty Member in the Wilford Hall Department of Radiology. Awarded for Outstanding Contribution to Resident Education June, 2002.

**LEADERSHIP:**

- Physician Leader of the Year Award Winner, October 21, 2022 selected for outstanding leadership and contribution to Interventional Spine and Pain Therapies and awarded by the National Spine and Pain Centers.

**LIFETIME ACHIEVEMENT:**

- Physician Lifetime Achievement Award Winner, July 15, 2023 selected for outstanding lifetime contributions to research, understanding and improvement in the field of spine intervention, the science of pain relief and clinical education. The award was presented by the American Society of Pain and Neuroscience.

**CLINICAL SERVICE:**

- Clinical Radiology of Oklahoma selected for the 2016 Best of Edmond Awards for Healthcare
- Named to Castle Connolly Top Doctor for Diagnostic Radiology: 2022, 2021, 2020, 2019, 2018, 2018, 2016, 2015
- Winner 2022, 2020, 2019, 2013 Compassionate Physician Award. Certification presented by the American Registry to the physicians with near perfect bedside manner scores as voted by their patients amounting to three percent of the actively practicing physicians
- Top Radiologist in Oklahoma Award in the Winter 2013 Top Doctor Competition. Presented by Health Tap for patient assistance representing the highest recognition for expertise and helpfulness; Winner Top Doctor in the 2022, 2021, 2020 top doctor competition by HealthTap
- Winner 2011 – 2013 and 2019, 2020, 2021, 2022, 2023 Patients' Choice Award. Presented by the American Registry and Patient's Choice for being ranked among the top physicians in the nation based on patient reviews.
- Named to 2022, 2021, 2016, 2015, 2014, 2013 Oklahoma Super Doctors list published by Distinctly Oklahoma Magazine. Nominees are top physicians selected by their peers and the independent research of Key Professional Media
- Identified as a Top Doctor 2017, 2019, 2020, 2021, 2022. Published by Oklahoma Magazine and recognizes a list of medical professionals who are recognized as highly trained, skilled,

compassionate and dedicated to their patients' welfare.

- Recognized as Vitals Top Ten Doctor 2022, 2021, 2020, 2019, 2017, 2016, 2015, 2014. Recognition provided for top 1% of doctors as determined by patients' ratings and reviews
- Identified as one of America's Most Honored Doctors 2020, 2022
- Identified and selected for inclusion into Who's Who in America 2020, 2022.
- Pink Tie Guy Selection 2013 – Selected by Susan G Komen of Central and Western Oklahoma to serve as ambassadors and spokesmen to make a difference against breast cancer in the community.

#### **PUBLICATION:**

- 1<sup>ST</sup> RUNNER UP: *Applied Radiology* Resident Writer Competition 2002. Ly JQ, Beall DP. MR Imaging Findings of Rotator Cuff Pathology: A Pictorial Review. *Appl Radiol* Jan Suppl 2003.
- The American Society of Association Executives Award for Excellence in Communications, December 13, 2000 (ASAE Gold Circle Certificate Awarded for Article Contribution in the Science/Educational Category)

#### **RESEARCH:**

- Best Paper Award 2022, at the North American Spine Society. Beall DP, Phillips TR, Koreckij T, Khalil J. Intraosseous Basivertebral Nerve Ablation Randomized Control Trial 34-Month Results. *North American Spine Society*, Chicago, IL, October 13, 2022.
- Outstanding Research Award 2022, presented by the American Society of Pain and Neuroscience. Beall DP, Phillips TR, Amirdelfan K, Nunley P, Navarro CI, Spath A. Treatment of Painful Lumbar Degenerative Disc Disease: A Feasibility Study with Hydrafil. *American Society of Pain and Neurosciences*, Miami, FL, July 16, 2022.
- Top 25 Abstract of the American Society of Pain and Neuroscience Annual Conference. Beall DP, Phillips TR, Macadeg K, Koreckij T, Khalil J. Intraosseous Basivertebral Nerve Ablation 3-Year Effectiveness and Safety Results: A Pooled Cohort Study of Two Prospective Clinical Trials. *American Society of Pain and Neurosciences*, Miami, FL, July 16, 2022.
- Top 25 Abstract of the American Society of Pain and Neuroscience Annual Conference. Beall DP, Phillips TR, Amirdelfan K, Nunley P, Navarro CI, Spath A. Treatment of Painful Lumbar Degenerative Disc Disease: A Feasibility Study with Hydrafil. *American Society of Pain and Neurosciences*, Miami, FL, July 16, 2022.
- Top 25 Abstract of the American Society of Pain and Neuroscience Annual Conference. Beall DP, Phillips TR, Gershon S, Wilson G, Davis TT, Tally W, Amirdelfan K, Langhorst M, DePalma MJ, Guyer R. Viable Disc Tissue Allograft Supplementation in the Treatment of Degenerated Intervertebral Discs: Results at 36 Months of an Open Label Extension Study. *American Society of Pain and Neurosciences*, Miami, FL, July 15, 2022.
- Outstanding Paper Award 2021, presented by the Society of Skeletal Radiology. Intervertebral Disc Regeneration Techniques: Viable Allograft for Intervertebral Disc Supplementation 2021: Provisional Results of the Viable Allograft Supplemented Disc Regeneration Trial (VAST). Beall DP, Davis T, DePalma MJ, Amirdelfan K, Yoon ES, Wilson GL, Bishop R, Tally WC, Gershon SL, Lorio MP, Meisel HJ, Langhorst M, Ganey T, Hunter CW.
- Top 25 Abstract of the American Society of Pain and Neurosciences Annual Conference. Beall DP, Phillips T. Intraosseous Basivertebral Nerve Ablation Intracept Trial: 24 Month Results. *American Society of Pain and Neurosciences*, Miami, FL, July 25, 2021.
- Top 25 Abstract of the American Society of Pain and Neurosciences Annual Conference. Beall DP, Davis TT, Amirdelfan K, Hunter C, Gershon SL, Langhorst ML, Depalma MJ. VAST Study: Viable Disc Allograft Supplementation in the Treatment of Degenerated Intervertebral Discs the One-Year Results of a Randomized Control Trial. *The American Society of Pain and Neuroscience*, Miami, FL, July 25, 2021.
- Patrick T. Liu Innovation in Research Award presented by the Society of Skeletal Radiology, SSR 2013: Beall DP, Deer TR, Wilsey JT, Walsh AJL, Block JH, McKay WF, Zanella JM. Tissue Distribution of Clonidine Following Intraforaminal Implantation of Biodegradable Pellets: Potential Alternative to Epidural Steroid for Radiculopathy. *Society of Skeletal Radiology*, San Antonio, TX, March 17, 2013.
- Certificate of Merit Award, ARRS 2004: Ly JQ, Reed C, Tran H, Beall DP. The role of MR

imaging in the evaluation of the hand mass: MR imaging - Histopathological Correlation. American Roentgen Ray Society 104th Annual Meeting May 2-7 2004, Miami Beach, FL.

- Award for Best Scientific Paper Presentation Society of Skeletal Radiology, SSR 2013: Beall DP, Ritchie ER, Campbell SE, Sanders TG, Grayson DE. Regeneration of the Flexor Carpi Radialis Tendon after Harvest for Ligamentous Reconstruction, Tendon Interposition Arthroplasty. *Society of Skeletal Radiology*. Tucson, AZ. March 8, 2004.
- Certificate of Merit, ARRS 2003: Campbell SE, Zarka AI, Filzen TW, Parsons TW, Beall DP. The spectrum of periosteal bone tumors: a pictorial review with radiologic and pathologic correlation. 103<sup>rd</sup> Annual Meeting of the *American Roentgen Ray Society*, San Diego, CA, May 2003.
- Norman T. Kirk Award for the Best Resident/Fellow Paper Presented to the Society of Military Orthopaedic Surgeons, 4<sup>th</sup> Annual Meeting, Dec, 2002. Gleason PD, Ingari JV, Dick EJ, Sanders TG, Beall DP, Goei AD, Bezzant SM, Lusk J. Redefining the Transverse Humeral Ligament: A Separate Anatomic Structure or a Continuation of the Osseous Attachment of the Rotator Cuff. *Society of Military Orthopaedic Surgeons*. San Diego, CA. December 9-14, 2002.
- Excellence in Design Award, RSNA 2002: Chen SR, Grayson DE, Tall MA, Richardson RR, Sanders TG, Beall DP. The Radiology of Sickle Cell Disease: A Multi-modality Review. *Radiological Society of North America*. Chicago, IL 2002.
- Excellence in Design Award, RSNA 2002: Ly JQ, Sanders TG, Mulloy JP, Beall DP, Soares GM, Parsons TW. The Association of Soft Tissue Hemangiomas of the Extremities and Adjacent Osseous Changes as Noted Conventional Radiography and MR Imaging. *Radiological Society of North America*. Chicago, IL 2002.
- The Roentgen Fellow Research Award. Presented by the Radiological Society of North America Research and Education Foundation for Excellence in Clinical Research, June, 2001.
- Excellence in Design Award, RSNA 2000. InfoRad Exhibit: Picture Archiving and Communications Systems Acceptance Testing: Methodology and Experiences from the Department of Defense. *Radiological Society of North America*, Chicago, IL 2000.
- Excellence in Design Award, RSNA 1998. InfoRad Exhibit: WebROC – On-line Measurement of Diagnostic Accuracy with ROC-analysis: A New Way of Self Evaluation. *Radiological Society of North America*, Chicago, IL 1998.
- Excellence in Design Award, RSNA 1997. InfoRad Exhibit: Self Evaluation Radiographic Interpretation. *Radiological Society of North America*, Chicago, IL 1997

#### **RESIDENCY/MEDICAL SCHOOL:**

- Chief Resident - The Johns Hopkins Hospital Department of Radiology, 1997 - 98
- J.T. Rutherford Internship Award Recipient, 1997 (Internship Awarded to Provide Exposure to Federal and State Governmental Activities Sponsored by the American College of Radiology)
- Cum Laude Honor Graduate, Georgetown University M.D., May, 1993
- Member of Alpha Omega Alpha Honor Society; elected to the Beta Chapter of The District of Columbia
- President's Basic Sciences Award (Most outstanding student in the basic sciences)
- Georgetown University Research Grant Award winner
- Class President: Sophomore Year
- Student Representative Positions: Student Council, Student Government, Dean Search Committee, Student AMA Representative, Registrar Search Committee, Physical Diagnosis Instructor to Pre-Clinical Students

#### **UNDERGRADUATE:**

- Omicron Delta Kappa
- Iota Kappa
- Gold Key Honor Society
- Order of Omega
- Oklahoma State University Scholarship
- Presidents Leadership Council Scholarship
- Alpha Epsilon Delta

#### **SECONDARY SCHOOL**

- Inductee into the Kingfisher High School Hall of Fame, May 21, 2010

#### **COMMUNITY**

- Nominee to the State of Oklahoma Hall of Fame, March 31, 2016
- Recipient of the 2016 Republican Life Member Order of Merit
- Appointed by the Governor and Secretary of State of Arkansas as an Arkansas Traveler authorized and commissioned to serve as an Ambassador of Good Will From Arkansas to the people of other states and nations beyond the borders of the United States

#### **BOARD CERTIFICATION & ADDED QUALIFICATIONS:**

- The National Board of Medical Examiners (NBME) and United States Medical Licensing Examination (USMLE): NBME Part I – 6/11/1991; USMLE Step 2 – 3/30/1993; NBME Part III – 3/2/1994
- The American Board of Radiology - Diagnostic Radiology/Radiologic Physics & Radiation Biology Written Examination, September 25-26, 1997.
- The American Board of Radiology - Oral Examination, June 2, 1998.
- Board Certification Conferred by The American Board of Radiology, June 3, 1998. Certificate #42687
- Diplomate of the American Academy of Pain Management, October 9, 2010; Academy of Integrative Pain Management
- Fellow of Interventional Pain Practice (FIPP) Certification Conferred by the World Institute of Pain, October 15, 2017. Certificate #1056
- Fellow of the Society of Interventional Radiology (FSIR) Certification Conferred by the Society of Interventional Radiology, January 31, 2020.

#### **LICENSING:**

- Diplomat of the National Board of Medical Examiners. Issued July 1, 1994. Certificate #426139
- Medical License: The Oklahoma State Board of Medical Licensure and Supervision. Issued July 1, 1994. License #19054
- Medical License: The State of Maryland Board of Physician Quality Assurance. Issued July 25, 1995. License # D47759.
- Medical License: The Minnesota Board of Medical Practice. Issued July 8, 2000. License # 42598.
- Medical License: The Texas State Board of Medical Examiners. Issued August 16, 2002. License # L4238.

#### **MILITARY EXPERIENCE:**

- Health Professions Scholarship Program recipient:  
2nd Lieutenant, USAF 1989-1993  
Captain, United States Air Force 1993-1998
- Active Military Duty:  
Captain, United States Air Force Medical Corps - Sheppard AFB, Texas June 15, 1998 – June 15, 1999.  
Major, United States Air Force Medical Corps –  
Sheppard AFB, Texas; Ft Detrick AMI, Maryland June 16, 1999 – June 30, 2000  
Lackland AFB, Texas July 1, 2001 – July 22, 2003
- United States Air Force Medical Corps  
Air Force Diagnostic Imaging and Radiotherapy Board – Air Education and Training Command Representative, February, 2000 – July 22, 2003
- The American Legion  
Member of the American Legion Department of Oklahoma – 2010 to Current
- The Military Officers Association of America  
Member – 2022 to Current

#### **EDITORIAL BOARDS:**

- Maryland Medical Journal - Member of the Editorial Board - July, 1995 to May, 1997

- AuntMinnie.com - Member of the Editorial Board - February, 2000 to June 2010
- Diagnostic Imaging - Member of the Editorial Advisory Board - June, 2000 to July 2015

#### **MEDICAL JOURNAL PEER REVIEW STAFF:**

- Spine – Reviewer - July, 2005 to Current
- American Journal of Roentgenology – Reviewer for Musculoskeletal Section - July, 2007 to Current
- PM & R, the official journal of the American Academy of Physical Medicine and Rehabilitation – Reviewer for  
Interventional Spine Techniques - August, 2011 to Current
- European Radiology – Reviewer – February 2012 to Current
- European Radiology – Reviewer – February 2012 to Current
- Pain Medicine – Reviewer – March 2013 to Current
- Journal of NeuroInterventional Surgery – Reviewer – June 2014 to Current
- Osteoporosis International – Reviewer – January 2016 to Current

#### **ADVISORY BOARDS:**

- African Health Council - Member of the Clinical Advisory Board – February, 2001 to 2007
- Medtronic – Member of the Interventional Spine Advisory Board – February, 2012 to Present; Member of Medtronic Global Advisory Board – August, 2012 to Present; Member of Medtronic Medical Education Board – January 2012 to Present; Member of Medtronic Expert Review Committee – January 2013 to Present.
- Benvenue Medical – Medical Director and Member of Benvenue Physician Advisory Board – 2013 - 2017
- Mesoblast – Member of Mesoblast Physician Advisory Board – 2015 – 2018
- Higgs Boson Health – Member of Higgs Boson Health Physician Advisory Board.
- Imaging 3, Inc – Member of Company Advisory Board.
- Vivex Medical – Member of Physician Advisory Board – 2016 - Current
- ReGelTec, Inc – Member of Physician Advisory Board – 2020 - Current
- Nanofuse – Member of Physician Advisory Board – 2019 - Current
- Talosix – Member of Physician Advisory Board – 2019 - Current
- Spinal Simplicity – Member of Physician Advisory Board – 2020 - Current
- SmartSoft – Member of Physician Advisory Board – 2021 - Current
- Genesys – Member of Physician Advisory Board – 2020 – Current
- Amber Implants – Member of Physician Advisory Board – 2021 – Current
- Cerapedics – Member of Physician Advisory Board – 2021 - Current
- SpinaFX – Member of Physician Advisory Board – 2022 – Current

#### **MONITORING BOARDS:**

- National Institutes of Health (NIH) - National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), NIAMS Observational Study Monitoring Board (OSMB)/Data and Safety Monitoring Board (DSMB) for the following three Mechanistic Research Center (MRC) studies within the NIH Back Pain Consortium (BACPAC) Research Program:
  - o University of Michigan BACPAC Mechanistic Research Center (1 U19 AR076734-01)
  - o UCSF Core Center for Patient-centric Mechanistic Phenotyping in Chronic Low Back Pain” (1 U19 AR076737-01)
  - o HEALing LB3P: Profiling Biomechanical, Biological and Behavioral Phenotypes” (1 U19 AR076725-01)
- National Institutes of Health (NIH) - NIAMS – Safety Officer for:
  - o Observational Study Monitoring Board (OSMB)/Data and Safety Monitoring Board (DSMB) for the Mechanistic Research Center (MRC) studies within the NIH Back Pain Consortium (BACPAC) Research Program

#### **GOVERNMENT POSITIONS**

- Agency Performance and Accountability Commission –Member of Commission to supervise the performance of the Agencies of the State of Oklahoma; Appointed by the Oklahoma Speaker of the House of Representatives, 2017.
- Oklahoma State Board of Examiners for Long-Term Care Administrators – Member of the Board as provided by 63 O.S. Section 330.52 for a three year term from October 2020 to October 2023. Senate confirmation required for this appointment

#### **BOARD OF DIRECTORS**

- Vexim –Member of Vexim Board of Directors – 2012 – 2018
- KyphoCube – Member of KyphoCube Board of Directors – 2022 - Current
- Oklahoma Council of Public Affairs – 2016 to Current – The OCPA is a public policy research organization focused primarily on state-level issues:<http://www.ocpathink.org/about.php#sthash.nhw9u7b5.dpuf>  
Member of OCPA Advisory Board 2016 - Current  
Member of OCPA Executive Board 2019 - Current  
Chair of Compensation Committee 2019 - Current

#### **CONSULTING POSITIONS:**

- Medical Metrics Inc. Clinical Imaging Trial and Core Lab – Musculoskeletal Imaging Specialist Consultant – 2011 to Present  
-Project Evaluator: Carticept Cartiva Motion OUS, SpinalMotion Kineflex C Radiolucency: Trinity Evolution Cervical Bridging Atlas, Lumbar Bridging Atlas, Biomet ReCap Training, Maverick IDE Trial, Zimmer Continuum IDE Trial, Zimmer LPS-Flex Mobile Bearing Knee Post Market Study; Zimmer Chondrofix Post Market Study, Exactech Biphasic OUS Study, DePuy Scolio-Tether Pilot Study, BiPhasic Pilot Study, Cervical and Lumbar Degenerative Disc Disease Atlas

#### **PATENTS**

- Application No.15/036,169, Issue Date 3/26/2019, Patent No. 10238450, Attorney Docuet No 50950-00005, Confirmation No 5639

#### **PUBLICATIONS:**

1. Whyte JJ, Beall DP. The Tyranny of Health *N Engl J Med* 1994;331:160-1.
2. Beall DP, Whyte JJ. Successful health-care reform must stress patient responsibility. *Durham Herald-Sun* 1994 May A11 (col 1).
3. Whyte JJ, Beall DP. Responsibility remains even if health reform fails. *American Medical News* 1994 December 37-8.
4. Beall DP. Creating More Generalists: Physician Reform by Reason...or by Mandate? *J Okla State Med Assoc* 1994;87:509-10.
5. Beall DP, Scofield HR. Milk-alkali syndrome associated with calcium carbonate consumption: Report of 7 patients with parathyroid hormone levels and an estimate of prevalence among patients hospitalized with hypercalcemia *Medicine* 1995;74:89-96.
6. Whyte JJ, Beall DP. A Physician's Freedom to Choose *JAMA* 1995;273:1238a.
7. Beall DP, Whyte JJ. Now that we can---should we? Investigating the wisdom of home HIV testing *Md Med J* 1995;44:355-57.
8. Beall DP, Whyte JJ. Student Loan Deferments: The Past, Present and Precarious Future *JAMA* 1995;273:1968.
9. Whyte JJ, Beall DP. Patient Responsibility---Does it Exist? *Hosp & Staff Phys* 1995;31:12-13.



10. Whyte JJ, Beall DP. National Health Work Force Policy *Ann Intern Med* 1995;123:555.
11. Beall DP, Disa JL. Residents Earn Their Keep *The New Physician* 1995;44(9):11-12.
12. Beall DP, Hofmann LV. Medication Induced Adynamic Ileus *Md Med J* 1996;45(5):415-16.
13. Beall DP. Sum & Substance - Pneumatosis Intestinalis: A Review *Radiology* 1996;199(3):702.
14. Beall DP. Medical Training: Still Attracting the Best and the Brightest? *American College of Radiology Bulletin* 1996 May 52(5):9-10.
15. Beall DP, Whyte JJ. Can managed care and medical education coexist? *Medical Tribune* 1996 June 6:18 (col 1).
16. Beall DP, Regan F, Lugo-Olivieri CH. Distal Small Bowel Obstruction *Md Med J* 1996;45(7):558-60.
17. Beall DP. New Guidelines for Resident Contracts *JAMA* 1996;276(1):80b.
18. Beall DP, Ailstock LK, Curry CA. Misdirected Cardiac Pacemaker Lead *Md Med J* 1996;45(9):773-74.
19. Beall DP. Does Residency Training Have a Place In Managed Care? *American College of Radiology Bulletin* 1996 July 52(7):30-1.
20. Beall DP. Code Blue: New Guidelines for Resident Contracts *Res & Staff Phys* 1996;42(8):48-9.
21. Beall DP. Sum & Substance - Understanding Intestinal Spore-Forming Protozoa: Cryptosporidia, Microsporidia, Isospora, and Cyclospora *Radiology* 1996;201:206.
22. Beall DP, Regan F. Technical Note: MR Imaging of Bowel Obstruction Using the HASTE Sequence *J Compu Assist Tomogr* 1996;20(5):823-25.
23. Beall DP, Lugo-Olivieri CH. The Controversial Role of Imaging in Small Bowel Obstruction *Md Med J* 1997;46(1):11.
24. Beall DP. Graduate Medical Education Financing and Its Effect on Residency Program Choice Change (Part 1) *JAMA* 1997;277(8):612.
25. Beall DP. Residency programs working from wrong idea of funding regulations. *American Medical News* 1997 March 40(9):19.
26. Beall DP. Graduate Medical Education Financing and Its Effect on Residency Program Choice Change (Part 2) *JAMA* 1997;277(9):690x.
27. Beall DP, Khanna A, Shaffrey JK. Extensive Pneumatosis Intestinalis and Portal Venous Air Developing After Bowel Infarction *Md Med J* 1997;46(3):139-40.
28. Beall DP. Sum & Substance - Classification and Grading of Gastritis: The Updated Sydney System *Radiology* 1997;203:434.
29. Stratemeier PH, Beall DP. Three Dimensional Reconstruction of an Iliac Artery Aneurysm in a Man Obstructive Uropathy *Clin Imaging* 1997;21(2):129-134.
30. Beall DP, Hofmann LV. CT Imaging in Patients Hospitalized with Community-Acquired Pneumonia

*Medical Imaging International* 1997;7(2):6-7.

31. Beall DP. Sum & Substance - Primary Sjogren's syndrome: the challenge for classification of disease manifestations *Radiology* 1997;203:720.
32. Hofmann LV, Beall DP. The Role of Computed Tomography in Community Acquired Pneumonia *Administrative Radiology* 1997;16(6):30-33.
33. Whyte JJ, Beall DP. Providing Medical Care With Reduced Numbers of Residents *JAMA* 1997;278(9):698n.
34. Hofmann LV, Beall DP, Jones B, Fishman EK, Heitmiller R. Hepatic-portal venous gas and pneumatosis intestinalis: Two cases with open jejunostomy tubes. *Applied Radiology* 1997;26(11):56-60.
35. Beall DP. Radiology Residents: The Job Market, Graduate Medical Education, and Resident Training. *American College of Radiology Bulletin* 1998 January 54(1):14-25.
36. Beall DP. Resident Representation on the Residency Review Committee for Radiology, *American College of Radiology Bulletin* 1998 January 54(1):13-24.
37. Beall DP, Vander Kolk CA. Case Report: Giant Dorsal Neurofibroma in a Young Male. *Clinical Radiology* 1997;52(12):958-60.
38. Beall DP. Importance of Peer Review Immunity Protection in Resident Evaluations. *AJR* 1998;170:1110.
39. Nguyen BD, Chin BB, Beall DP. Indium-111 pentetreotide SPECT imaging of carcinoid tumor of the duodenum. *Clin Nucl Med* 1997;22(11):781-2.
40. Regan F, Beall DP, Bohlman ME, Khazan R, Sufi D, Schaefer D. Fast MR Imaging and the Detection of Small Bowel Obstruction. *AJR* 1998;170:1465-69.
41. Beall DP, Scott WW, Kuhlman JE, Hofmann LV, Moore RD, Mundy LM. Utilization of Computed Tomography in Patients Hospitalized with Community-Acquired Pneumonia. *Md Med J* 1998;47(4):182-87.
42. Whyte JJ, Beall DP. Mistreatment and Maladaptations During Medical Internship *JAMA* 1998;280(8):700.
43. Scott WW, Beall DP, Wheeler PS. The Retained Intrapericardial Sponge: The Value of the Lateral Chest Radiograph *AJR* 1998;171:595-97.
44. Beall DP. Protecting Resident Performance Evaluations Under Peer Review Immunity Law *JAMA* 1998;280(2):192c.
45. Nguyen BD, Chin BB, Beall DP. Gardner's syndrome with bone scintigraphic and CT demonstration *Clin Nuc Med* 1998;23(4):234-35.
46. Beall DP, Martin D, Chin BB. Decreased bilateral frontal lobe perfusion in dementia of amyotrophic lateral sclerosis *Clin Nucl Med* 1998;23(12):855-56.
47. Beall DP, Fortman BJ, Willman JRQ, Carver SW. Anterior Mediastinal Mass in an Asymptomatic Young Female (In Press) *Maryland Medical Journal* 1998.
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  91. Beall DP. The Use of Mesenchymal Stem Cells in Patients with Degenerative Disc Disease and Discogenic Backpain. 27th Interdisciplinary Research Conference on Injectable Osteoarticular Biomaterials and Bone Augmentation Procedures. Athens, Greece, May 18, 2017.
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  103. Beall DP. Treatment Pathway Refinement for Optimal Patient Outcomes in Treating Patients with Vertebral Compression Fractures. *European Percutaneous Spine Intervention and Vertebroplasty Workshop*. Paris, France. February 2, 2018.
  104. Beall DP. Why and How Interventionalists Should Build Their Stimulator Practice. *American Society of Spine Radiology*, Scottsdale, AZ, February 14, 2018.
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  106. Beall DP. Implantable Spinal Infusion Pumps for Pain Management – Session Moderator. *American Society of Spine Radiology*, Scottsdale, AZ, February 15, 2018.
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  109. Beall DP. Cement Amount and Indicators of Increased Pain Relief for the Treatment of Vertebral Compression Fractures. *Groupe de Recherche Interdisciplinaire sur les Biomateriaux Osteoarticulaires Injectables (GRIBOI)*, Los Angeles, CA March 17, 2018.
  110. Beall DP. How to Run a Busy Spine Practice. *Groupe de Recherche Interdisciplinaire sur les Biomateriaux Osteoarticulaires Injectables (GRIBOI)*, Los Angeles, CA March 17, 2018.
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  114. Beall DP, Murphy K. Spine Intervention for Interventional Radiologists. *Society of Interventional Radiology*, Los Angeles, CA March 21, 2018.
  115. Beall DP. The Basivertebral Nerve and Its Relationship to Back Pain. *Society of Interventional Radiology*, Los Angeles, CA March 21, 2018.
  116. Beall DP. Introducing Targeted Drug Delivery and Neuromodulation into Your Interventional Radiology Practice. *Society of Interventional Radiology*, Los Angeles, CA March 21, 2018.
  117. Beall DP. When a Sham is not a Sham: Analysis of Vertos 4 as Compared With the Results of Other Randomized Control Trials. *Sardinia Spine and Stroke*, Cagliari, Sardinia, June 14, 2018
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  120. Beall DP. Incorporating Vertebral Augmentation Into Your Clinical Practice? *Cardiovascular and Interventional Radiological Society of Europe*, Lisbon, Portugal September 24, 2018.
  121. Beall DP. Stem Cell Augmentation for Regeneration of Lumbar Degenerative Disc Disease. *American Association of Stem Cell Physicians*, Miami, FL, August 10, 2018.
  122. Beall DP. Kyphoplasty/Vertebroplasty Pro/Con Debate – Pro: They Word and Our Patients Need Them. *Spine Intervention Society*, Chicago, IL, August 17, 2018.
  123. Beall DP. Magnetic Resonance Imaging of Low Back Pain. *World Institute of Pain Conference*, Budapest, Hungary, August 29, 2018.
  124. Beall DP. Stem Cell Augmentation of the Intervertebral Disc. *World Institute of Pain Conference*, Budapest, Hungary, August 29, 2018.
  125. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporosis: Present and Future Implications of Treating the Disease Process of Osteoporosis. *North American Spine Society*, Los Angeles, CA, September 27, 2018.
  126. Beall DP. Cooled Radiofrequency Neurotomy of the Articular Sensory Branches of the Obturator and Femoral Nerves. *American Society of Interventional Pain Physicians*. Memphis, TN, November 6, 2018.
  127. Beall DP. Stem Cell Augmentation and Regenerating the Degenerated Intervertebral Disc. *European Society of Neuroradiology*, St Julian's, Malta, November 8, 2018.
  128. Beall DP. Kyphoplasty Approaches: The Parapedicular Approach and the Modified Inferior Endplate Extrapedicular Approach. *Swedish Neuroscience Institute and the Seattle Science Foundation's Fifty Annual Interventional Pain Management Fellows Course*. Seattle, WA, November 16, 2018.
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  130. Beall DP. The US Vertebral Augmentation Registry: Findings from the World's Largest Registry of Vertebroplasty and Kyphoplasty. *European Percutaneous Spine Intervention and Vertebroplasty Workshop*. Paris, France. February 1, 2019.
  131. Beall DP. Refining the Treatment Pathway for Vertebral Augmentation: Results of the U.S.

- RAND/UCLA Analysis of Vertebral Augmentation. *European Percutaneous Spine Intervention and Vertebroplasty Workshop*. Paris, France. February 1, 2019.
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  133. Beall DP. ViaDisc Disc Supplementation: Stem Cell Augmentation of the Intervertebral Disc. *The American Society of Spine Radiology*. Miami, FL, February 20, 2019.
  134. Beall DP. Vertiflex Superior for the Treatment of Spinal Stenosis. *The American Society of Spine Radiology*. Miami, FL, February 22, 2019.
  135. Beall DP. Targeted Drug Delivery and Control Workflow Overview. *The American Society of Spine Radiology*. Miami, FL, February 22, 2019.
  136. Beall DP. ViaDisc Disc Supplementation: Stem Cell Augmentation for Regenerative Degenerative Disc Disease. *The American Society of Spine Radiology*. Miami, FL, February 24, 2019.
  137. Nguyen D, Khalil J, Koreckij T, Goodman B, Kalapos P, Garfin S. A Prospective, Randomized, Multi-Center Study of Intraosseous Basivertebral Nerve Ablation for the Treatment of Chronic Low Back Pain. *The American Society of Spine Radiology*. Miami, FL, February 24, 2019.
  138. Beall DP. Neuromodulation and Neuroablative Techniques. *Society of Skeletal Radiology*, Scottsdale, AZ, March 10, 2019.
  139. Beall DP. Vertebral Compression Fracture Refinement for Optimal Patient Outcomes: A Focus on the UCLA/RAND Appropriateness Criteria Results. *Society of Interventional Radiology*. Austin, TX, March 24, 2019.
  140. Beall DP. GRIBOI Case Based Presentation: The Treatment of Spinal Stenosis with Posterior Interspinous Decompression Spacers. *Society of Interventional Radiology*. Austin, TX, March 26, 2019.
  141. Beall DP, Wilson G, Bishop R, Tally W, Temple HT, Ganey T. Viable Allograft as a Supplemental Therapeutic for Disc Regeneration. *BioSpine: 7<sup>th</sup> International Congress on Biotechnologies for Spine Surgery*. April 4, 2019.
  142. Beall DP. Improving Outcomes in Patients Who Have Had Vertebral Compression Fractures. *National Osteoporosis Foundation*, San Diego, CA, May 16, 2019.
  143. Beall DP, Donner EJ, Bukata S. The Efficacy and Safety of Vertebral Augmentation. *National Osteoporosis Foundation*, San Diego, CA, May 16, 2019.
  144. Clerk O, Beall DP. A Comprehensive Clinical Care Pathway for the Appropriate Management of Vertebral Fragility Fractures. *American Society of Neuroradiology*. Boston, MA, May 21, 2019.
  145. Beall DP, Wilson G, Bishop R, Tally W, Temple HT, Ganey T. Viable Allograft as a Supplemental Therapeutic for Disc Regeneration. *46<sup>th</sup> Annual Meeting of the International Society for Study of the Lumbar Spine*. Kyoto, Japan, June 6, 2019.
  146. Beall DP, Sayed D, Gupta M, Mehta P, Diwan S, Alo K, DePalma M. The Treatment of Discogenic Pain with Basivertebral Nerve Ablation. *The American Society of Pain and Neurosciences*. Miami, FL, July 26, 2019.
  147. Beall DP, Davis T, McJunkin T, Sayed, D, Navalgund Y. Novel Techniques in Vertebral Augmentation: SpineJack, Vertebral Body Stenting, Balloon Kyphoplasty, Osteotome. *The American Society of Pain and Neurosciences*. Miami, FL, July 27, 2019.
  148. Beall DP, Hunter C, Calodney A, Chang-Chien G, Davis T, Florete O, Grider J, Diwan S, Florete O. Regenerative Medicine Debates: Neuroaxial Injections with PRP, Intraadiscal Stem Cell Therapy, and Intra-articular Stem Cell Therapy. *The American Society of Pain and Neurosciences*. Miami, FL, July 27, 2019.
  149. Beall DP, Golovac S, Ranson M, Corder H, Benyamin R, Cohen S. Efficacy: Vertebral Augmentation for Compression Fracture. *The American Society of Pain and Neurosciences*. Miami, FL, July 27, 2019.
  150. Chen AF, Khalouf F, Zora K, Depalma M, Kohan L, Guifuis M, Beall DP, Loudermild E, Pingree M,

- Badiola I, Lyman J. A Prospective, Multi-center, Randomized, Clinical Trial Evaluating the Safety and Effectiveness of Using Coolief™ Cooled Radiofrequency Probe to Create Lesions of the Genicular Nerves and Comparing a Single Injection of Hyaluronic Acid in the Management of Knee Pain. *Spine Intervention Society*. New York, NY, August 15, 2019.
151. Beall DP. The Use of Mesenchymal Stem Cells as a Treatment for Discogenic Back Pain. *The 24<sup>th</sup> Annual Gabor Racz Advanced Interventional Pain Conference and Workshop*, Budapest, Hungary, August 26, 2019.
152. Beall DP. Climbing the Highest Peaks on all Seven Continents. *The 24<sup>th</sup> Annual Gabor Racz Advanced Interventional Pain Conference and Workshop*, Budapest, Hungary, August 26, 2019.
153. Beall DP. Radiologic and Imaging Interpretation of Discography & Degenerative Disc Disease. *The 24<sup>th</sup> Annual Gabor Racz Advanced Interventional Pain Conference and Workshop*, Budapest, Hungary, August 26, 2019.
154. Beall DP. Intervertebral Disc Regeneration Techniques. *Cardiovascular and Interventional Radiology Society of Europe*. Barcelona, Spain, September 7, 2019.
155. Beall DP, Anselmetti GC. Vertebral Augmentation: Alive and Kicking. *Cardiovascular and Interventional Radiology Society of Europe*. Barcelona, Spain, September 8, 2019.
156. Beall DP, Wilson G, Bishop R, Tally W, Temple HT, Ganey T. Viable Allograft as a Supplemental Therapeutic for Disc Regeneration. *Cardiovascular and Interventional Radiology Society of Europe*. Barcelona, Spain, September 10, 2019.
157. Beall DP, Yoon E, Wagoner DD. Viable Allograft Intervertebral Disc Augmentation: Preliminary Results and Safety Data in the First 24 Patients. *North American Spine Society*. Chicago, IL, September 26, 2019.
158. Beall DP. Intradiscal Mesenchymal Stem Cells for Degenerative Disc Disease. *North American Spine Society*. Chicago, IL, September 27, 2019.
159. Moorhead E, Chen A, Khalouf F, Zora K, DePalma M, Kohan L, Guirguis M, Beall DP, Loudermild E, Pingree MJ, Badiola I, Lyman J. A Prospective, Multi-center, Randomized, Clinical Trial Comparing the Effectiveness and Safety of Cooled Radiofrequency Ablation versus a Single Injection of Hyaluronic Acid in the Management of OA Knee Pain. *American College of Rheumatology*, Atlanta, GA, November 8, 2019.
160. Beall DP. Managing Discogenic Low Back Pain Without Surgery. *New York & New Jersey Pain Medicine Symposium*, Jersey City, NJ, November 9, 2019.
161. Moorhead E, Chen A, Khalouf F, Zora K, DePalma M, Kohan L, Guirguis M, Beall DP, Loudermild E, Pingree MJ, Badiola I, Lyman J. A Prospective, Multi-center, Randomized, Clinical Trial Comparing the Effectiveness and Safety of Cooled Radiofrequency Ablation versus a Single Injection of Hyaluronic Acid in the Management of OA Knee Pain. *American Association of Hip and Knee Surgeons*, Dallas, TX, November 10, 2019.
162. Moorhead E, Chen A, Khalouf F, Zora K, DePalma M, Kohan L, Guirguis M, Beall DP, Loudermild E, Pingree MJ, Badiola I, Lyman J. A Prospective, Multi-center, Randomized, Clinical Trial Comparing the Effectiveness and Safety of Cooled Radiofrequency Ablation versus a Single Injection of Hyaluronic Acid in the Management of OA Knee Pain. *American Academy of Physical Medicine and Rehabilitation*, San Antonio, TX, November 15, 2019.
163. Beall DP. Vertebral Augmentation via the Parapedicular and Extrapedicular Approaches. *Seattle Science Foundation's 6<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 16, 2019.
164. Beall DP. Vertebral Augmentation via the Parapedicular and Extrapedicular Approaches. *Seattle Science Foundation's 6<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 16, 2019.
165. Beall DP. Common Vertebral Augmentation Approaches and Tumor Ablation. *Seattle Science Foundation's 6<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 16, 2019.

166. Beall DP. Treatment of Low Back Pain with Basivertebral Nerve Ablation: A Percutaneous Approach to Treating Vertebrogenic Pain. *Seattle Science Foundation's 6<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 16, 2019.
167. Beall DP. Basivertebral Anatomy and the Neurotomy Procedure. *Seattle Science Foundation's 6<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 16, 2019.
168. Beall DP. Common Vertebral Augmentation Techniques and Complications. *Seattle Science Foundation's 6<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 16, 2019.
169. Beall DP. The SpineJack System. FY2021 Inpatient Prospective Payment System (IPPS) New Technology Add-on Payment (NTAP) Town Hall Meeting. *Centers for Medicare and Medicaid Services*, Baltimore, MD, December 16, 2019.
170. Moorhead E, Chen A, Khalouf F, Zora K, DePalma M, Kohan L, Guirguis M, Beall DP, Loudermild E, Pingree MJ, Badiola I, Lyman J. A Prospective, Multi-center Clinical Trial Comparing Cooled Radiofrequency Ablation vs Hyaluronic Acid in Knee Osteoarthritis. *North American Neuromodulation Society Las Vegas, NV*, January 23, 2020.
171. Hatheway JA, Danko MD, Miller NA, Beall DP, Tan Y, Hawkinson K, Spencer RJ. Low Dose Intrathecal Morphine Monotherapy Following Systemic Opioid Discontinuation. *23<sup>rd</sup> Annual North American Neuromodulation Society*, Las Vegas, NV, January 24, 2020.
172. Davis TT, Hunter CW, Beall DP, Amirdelfan K. Viable Allograft for Intervertebral Disc Supplementation - Provisional Results VAST Trial. *23<sup>rd</sup> Annual North American Neuromodulation Society*, Las Vegas, NV, January 24, 2020.
173. Beall DP, Yoon E, Wagoner DD. Viable Allograft as a Supplement for Lumbar Intervertebral Disc Degeneration. *World Stem Cell Summit*. Miami, FL, January 22, 2020.
174. Beall DP. Highlights of the Comprehensive Guide to Vertebral Augmentation: The Best Techniques from Interventionalists Around the World. *12<sup>th</sup> Annual European Vertebral and Osteoarticular Interventional Therapeutics*. Paris, France, January 31, 2020.
175. Beall DP. Intrathecal Pain Pumps. *American Society of Spine Radiology*. Los Angeles, CA, February 13, 2020.
176. Beall DP. The Intracept Procedure – Proven Durable Relief for Chronic Vertebrogenic Low Back Pain. *American Society of Spine Radiology*. Los Angeles, CA, February 15, 2020.
177. Beall DP. Appropriate Management of Vertebral Fragility Fractures: Development of a Pathway Based Upon a Vertebral Compression Fracture Registry. *American Society of Spine Radiology*. Los Angeles, CA, February 16, 2020.
178. Beall DP. Clinical Investigation of the Safety and Preliminary Results of Cellularized Allograft Disc Matrix for the Treatment of Symptomatic Lumbar Disc Degeneration. *International Society for the Advancement of Spine Surgery*. San Juan, Puerto Rico, February 27, 2020.
179. Beall DP. Interspinous Spacers for the Treatment of Lumbar Spinal Stenosis. *Oklahoma Pain Society*. Oklahoma City, OK, February 20, 2020.
180. Beall DP. The SpineJack System. Transitional Pass Through Application. *Centers for Medicare and Medicaid Services*, Baltimore, MD, February 25, 2020.
181. Beall DP. A Prospective, Multi-center, Randomized, Clinical Trial Comparing the Effectiveness and Safety of Cooled Radiofrequency Ablation Versus a Single Injection of Hyaluronic Acid in the Management of Knee Pain. *American Association of Orthopedic Surgery*. Orlando, FL, March 25, 2020.
182. Beall DP. Common Vertebral Augmentation Approaches and Tumor Ablation. *Seattle Science Foundation's 7<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 14, 2020.
183. Beall DP. Spine Jack & Curved Balloon Procedure Side-by-Side. *Seattle Science Foundation's 7<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 14, 2020.



184. Beall DP. Basivertebral Anatomy and Neurotomy Procedure. *Seattle Science Foundation's 7<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 14, 2020
185. Beall DP. Basivertebral Anatomy and Neurotomy Procedure. *Seattle Science Foundation's 7<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 14, 2020
186. Beall DP. Intradiscal Biologics. *Seattle Science Foundation's 7<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 14, 2020
187. Beall DP, Chen A, Khalouf F, Zora K, DePalma M, Kohan L, Guiguis M, Loudermilk E, Lyman J. Cooled Radiofrequency Ablation Provides Extended Clinical Durability in the Management of Knee OA. *19<sup>th</sup> Annual Pain Medicine Meeting of the American Society of Regional Anesthesia and Pain* Las Vegas, NV, November 22, 2020.
188. Beall DP. Interspinous Fusion Spacers for the Treatment of Spinal Stenosis. *24<sup>th</sup> Annual Meeting of the American Society of Spine Radiology*. New Orleans, LA, February 19, 2021.
189. Beall DP, Sayed D, Jennings J. Arcadia Steerable Technology, Bipedicular Outcomes via Unipedicular Approach in Balloon-Assisted Vertebral Augmentation. *24<sup>th</sup> Annual Meeting of the American Society of Spine Radiology*. New Orleans, LA, February 19, 2021.
190. Beall DP. Percutaneous Discectomy. *24<sup>th</sup> Annual Meeting of the American Society of Spine Radiology*. New Orleans, LA, February 19, 2021.
191. Beall DP. VIAdisc: The First and Only Disc Tissue Allograft for Intervertebral Disc Degeneration. *24<sup>th</sup> Annual Meeting of the American Society of Spine Radiology*. New Orleans, LA, February 19, 2021.
192. Beall DP. The Use of Hydrafil in the Treatment of Painful Degenerative Disc Disease. *24<sup>th</sup> Annual Meeting of the American Society of Spine Radiology*. New Orleans, LA, February 19, 2021.
193. Beall DP. Treatment of Vertebral Compression Fractures and the Underlying Cause: In Pursuit of Optimal Outcomes. *National Sales Meeting: Radius Pharmaceuticals*. Boston, MA, February 23, 2021.
194. Beall DP. Cooled Radiofrequency Ablation Provides 24-Month Clinical Durability in the Management of Knee Osteoarthritis. Grand Rounds: Jack Hughston Memorial Hospital, Phenix City, AL. March 3, 2021.
195. Beall DP. Viable Disc Tissue Allograft Supplementation in the Treatment of Degenerated Intervertebral Discs the One Year Results of a Randomized Control Trial. *The International Society of the Study of the Lumbar Spine*, Milan, Italy, June 3, 2021.
196. Beall DP. New Techniques and Advancements in Vertebral Augmentation. *The American Society of Pain and Neuroscience*, Miami, FL, July 23, 2021.
197. Beall DP. Basivertebral Nerve Ablation for Low Back Pain: Patient Selection, Evidence and Safety. *The American Society of Pain and Neuroscience*, Miami, FL, July 23, 2021.
198. Beall DP. The Evidence for Regenerative Medicine in Low Back Disorders. *The American Society of Pain and Neuroscience*, Miami, FL, July 23, 2021.
199. Beall DP, Phillips TR, Koreckiji T, Khalil J. Intraosseous Basivertebral Nerve Ablation Randomized Control Trial 24-Month Results. *The American Society of Pain and Neuroscience*, Miami, FL, July 25, 2021.
200. Beall DP, Davis TT, Amirdelfan K, Hunter C, Gershon SL, Langhorst ML, Depalma MJ. VAST Study: Viable Disc Allograft Supplementation in the Treatment of Degenerated Intervertebral Discs the One-Year Results of a Randomized Control Trial. *The American Society of Pain and Neuroscience*, Miami, FL, July 25, 2021.
201. Beall DP. Vertebral Augmentation – Vertebroplasty and Kyphoplasty: Anatomy, Technique and Complications. *The American Society of Interventional Pain Physicians*, Memphis, TN, July 25, 2021.
202. Beall DP. Vertebral Augmentation – Vertebroplasty and Kyphoplasty: Anatomy, Technique and Complications. *The American Society of Interventional Pain Physicians*, Memphis, TN, July 25, 2021.



203. Beall DP. Knee and Hip Nerve blocks and Radiofrequency Neurotomy: Anatomy, Technique and Complications. *The American Society of Interventional Pain Physicians*, Memphis, TN, July 25, 2021.
204. Beall DP. The Use of Mesenchymal Stem Cells as a Treatment for Discogenic Back Pain. *The 24<sup>th</sup> Annual Gabor Racz Advanced Interventional Pain Conference and Workshop*, Budapest, Hungary, August 26, 2019.
205. Beall DP. Intradiscal Stem Cell Therapy for Chronic Low Back Pain. *The 25<sup>th</sup> Annual Gabor Racz Advanced Interventional Pain Conference and Workshop*, Budapest, Hungary, August 21, 2021.
206. Beall DP, Phillips TR, Koreckij T, Khalil J. Intraosseous Basivertebral Nerve Ablation Randomized Control Trial 24-Month Results vs Conservative Care. *The 25<sup>th</sup> Annual Gabor Racz Advanced Interventional Pain Conference and Workshop*, Budapest, Hungary, August 21, 2021.
207. Beall DP. Dissecting Vertebroplasty Data. *Sardinia Spine and Stroke 2021 7 The 30<sup>th</sup> Annual Interdisciplinary Research Conference on Injectable Osteoarticular Biomaterial and Bone Augmentation Procedures (Groupe de Recherche Interdisciplinaire sur les Biomateriaux Osteoarticulaires Injectables) – GRIBOI*, Cagliari, Sardinia, Italy, September 8, 2021.
208. Beall DP. Treatment Pathway Refinement for Optimal Patient Outcomes in Treating Patients with Vertebral Compression Fractures. *Sardinia Spine and Stroke 2021 7 The 30<sup>th</sup> Annual Interdisciplinary Research Conference on Injectable Osteoarticular Biomaterial and Bone Augmentation Procedures (Groupe de Recherche Interdisciplinaire sur les Biomateriaux Osteoarticulaires Injectables) – GRIBOI*, Cagliari, Sardinia, Italy, September 8, 2021.
209. Beall DP. Stem Cell Augmentation for Regenerating Degenerative Disc Disease. *Sardinia Spine and Stroke 2021 7 The 30<sup>th</sup> Annual Interdisciplinary Research Conference on Injectable Osteoarticular Biomaterial and Bone Augmentation Procedures (Groupe de Recherche Interdisciplinaire sur les Biomateriaux Osteoarticulaires Injectables) – GRIBOI*, Cagliari, Sardinia, Italy, September 8, 2021.
210. Beall DP. Vertebral Augmentation: Cementing its Place in the OBL. *8<sup>th</sup> Annual Meeting of the Outpatient Endovascular and Interventional Society*, Orlando, FL, September 24, 2021.
211. Beall DP. The Use of Targeted Drug Delivery in Managing Patients with Chronic Pain. *Mississippi State Medical Center Interventional Pain Management Grand Rounds*, Jackson, MS, September 28, 2021.
212. Beall DP. Cost Effectiveness of Regenerative Medicine – The Intervertebral Disc. *New York & New Jersey Pain Medicine Symposium*, Jersey City, NJ, November 4, 2021.
213. Beall DP. Vertebral Augmentation – PMMA to SpineJack and Screw Assisted Internal Fixation. *New York & New Jersey Pain Medicine Symposium*, Jersey City, NJ, November 5, 2021.
214. Beall DP. VAST Trial Safety Data at One Year Follow-up. *New York & New Jersey Pain Medicine Symposium*, Jersey City, NJ, November 7, 2021.
215. Beall DP. Spine Jack, Balloon Kyphoplasty and Radiofrequency Ablation of Vertebral Tumors. *Seattle Science Foundation's 8<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 12, 2020.
216. Beall DP. Basivertebral Anatomy and Neurotomy Procedure. *Seattle Science Foundation's 8<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 12, 2020.
217. Beall DP. An Overview of the Interspinous Process Fusion Procedure. *Seattle Science Foundation's 8<sup>th</sup> Annual Interventional Pain Management Fellows Course*, Seattle, WA, November 12, 2020.
218. Beall DP, Amirdelfan K, Nunley P, Phillips T, Imaz L, Spath A. Treatment of Painful Lumbar Degenerative Disc Disease: A Feasibility Study with Hydrogel. *20<sup>th</sup> Annual Pain Medicine Meeting of the American Society of Regional Anesthesia and Pain* San Francisco, CA, November 18, 2020.
219. Beall DP. Spine Augmentation in Cancer Patients. *Athenian Days of Interventional Oncology*. Athens, Greece, December 11, 2021.
220. Beall DP. What's New with Basivertebral Nerve Ablation, Intradiscal Stem Cells and Interspinous Process Devices. *Musculoskeletal Radiology Division Fellowship Lecture Series*, Vancouver General Hospital, Vancouver, British Columbia, Canada, December 15, 2021.

221. Beall DP. ViaDisc and the Results of the VAST Trial: The Outcomes of the Largest Published Intradiscal Regenerative Therapy Trial and What is Yet to Come. *The American Society of Pain and Neuroscience: The Next Big Thing in Interventional Spine and Nerve Treatment*. Oklahoma City, OK, December 15, 2021.
222. Phillips TR, Beall DP. Treatment of Painful Lumbar Degenerative Disc Disease: A Feasibility Study with Hydrafil. *American Society of Spine Radiology*, San Diego, CA, February 26, 2022.
223. Beall DP, Phillips TR. Intraosseous Basivertebral Nerve Ablation Randomized Control Trial 24-Month Results vs Conservative Care. *American Society of Spine Radiology*, San Diego, CA, February 26, 2022.
224. Beall DP. New Technology in Treating Patients with Vertebral Compression Fractures: Implant Augmentation and Screw Assisted Internal Fixation. *Oklahoma Pain Society*, Oklahoma City, OK, April 27, 2022.
225. Beall DP. Regenerative Therapies of the Intervertebral Disc. *Seattle Science Foundation's 1<sup>st</sup> Annual Image Guided Interventional Spine Procedures Course*, Seattle, WA, April 30, 2022.
226. Beall DP. Minimizing Existing Surgical Techniques: Barriers to Credentialing, Coding, and Reimbursement. *Seattle Science Foundation's 1<sup>st</sup> Annual Image Guided Interventional Spine Procedures Course*, Seattle, WA, April 30, 2022.
227. Beall DP, Phillips TR. Patient Selection for Minimally Invasive Surgical Interventions for Spinal Stenosis: MILD, Superion, and Minuteman. . *24<sup>th</sup> Annual Meeting of the American Society of Interventional Pain Physicians*, Las Vegas, NV, May 6, 2022.
228. Beall DP, Phillips TR. Treatment of Degenerated Intervertebral Discs Using Viable Disc Tissue Allograft Supplementation in Patients with Chronic Discogenic Low Back Pain: 24-Month Results of the VAST Extension Study. *24<sup>th</sup> Annual Meeting of the American Society of Interventional Pain Physicians*, Las Vegas, NV, May 6, 2022.
229. Beall DP. High Frequency Neuromodulation with HF-10: New Applications for HFX Including Non-Surgical Low Back Pain and Painful Diabetic Neuropathy. *Oklahoma Pain Society*, Oklahoma City, OK, May 25, 2022.
230. Beall DP. Vertebroplasty: Dissecting the Data. *Sardinia Spine and Stroke 2022*, Cagliari, Sardinia, Italy, June 1, 2022.
231. Beall DP. Facet Joint Radiofrequency Ablation of the Lumbar Spine. *Sardinia Spine and Stroke 2022*, Cagliari, Sardinia, Italy, June 1, 2022.
232. Beall DP. Treatment of Painful Lumbar Degenerative Disc Disease: A Feasibility Study with Hydrafil. *Society of Interventional Radiology*, Boston, MA, June 12, 2022.
233. Beall DP. Balloon Augmentation for Osteoporotic Vertebral Compression Fractures: What's the Data. *Society of Interventional Radiology*, Boston, MA, June 15, 2022.
234. Beall DP. Climbing Everest: From the Mountains to My Practice. *Pain Brazil: International Multidisciplinary Pain Congress*, Sao Paulo, Brazil, June 23, 2022.
235. Beall DP, Bailey-Classen, Sayed D, Patel AS. Lateral Interspinous Fusion. *The American Society of Pain and Neuroscience*, Miami, FL, July 14, 2022.
236. Beall DP, Davis TT. Disc Progenitor Cell Therapy Produces Clinically Meaningful Improvements in Pain, Disability, and Quality of Life for Patients with Lumbar Disc Degeneration with Durability of Results at 78 Weeks . *The American Society of Pain and Neuroscience*, Miami, FL, July 15, 2022.
237. Beall DP, Gershon S, Wilson GL, Davis TT, Tally W, Amirdelfan K, Langhorst M, DePalma MJ, Guyer R. Viable Disc Allograft Supplementation in Patients With Chronic Low Back Pain (VAST Trial): Interim 36-month Results of an Open-label Extension Study. *The American Society of Pain and Neuroscience*, Miami, FL, July 15, 2022.
238. Beall DP, Wahezi SE, Lubenow TR, Michels JS, Antony A, Patterson DG, James W, Pryzbylkowski PG. Imaging of Pain: What is Abnormal . *The American Society of Pain and Neuroscience*, Miami, FL, July 15, 2022.

239. Beall DP, Peterson EA, Chakravarthy K, Khosla A, Falowski SM, Orphanos JR, Henn JS, Bailey-Classen A, Esposito MF. Treatment of Spondylolisthesis and Instability: Percutaneous and Open Approaches. *The American Society of Pain and Neuroscience*, Miami, FL, July 15, 2022.
240. Beall DP, Escobar A, James W, Singh G, Sukumaran HP, Motivala S. Advancing Technology in the Treatment of Vertebral Fractures. *The American Society of Pain and Neuroscience*, Miami, FL, July 15, 2022.
241. Beall DP, Phillips TR, Amirdelfan K, Nunley P, Navarro CI, Spath A. Treatment of Painful Lumbar Degenerative Disc Disease: A Feasibility Study with Hydrafil. *The American Society of Pain and Neuroscience*, Miami, FL, July 16, 2022.
242. Beall DP, Kapural L, Giuffrida AT, Desai M, Strand NH, Mehta P, Patel KV, Lee ET. Ablative Target for Anterior Column Low Back Pain: Vertebral and Intradiscal Targets. *The American Society of Pain and Neuroscience*, Miami, FL, July 17, 2022.
243. Beall DP, Macadeg K, Phillips TR, Koreckij T, Khalil J. Intraosseous Basivertebral Nerve Ablation: A Three Year Effectiveness and Safety Results: A Pooled Cohort Study of Two Prospective Clinical Trials. *The American Society of Pain and Neuroscience*, Miami, FL, July 17, 2022.
244. Beall DP. MILD or Spicy: How to Choose between Minimally Invasive Lumbar Decompression and Interspinous Decompression Spacers in the Treatment of Lumbar Spinal Stenosis. *The Pittsburgh Spine Summit*, Pittsburgh, PA, August 10, 2022.
245. Beall DP. The Future of Intradiscal Therapy. *Pacific Spine and Pain*. San Francisco, CA, August 16, 2022.
246. Beall DP. Basivertebral Nerve Ablation. *11<sup>th</sup> World Congress of the World Institute of Pain*. Budapest, Hungary, August 25, 2022.
247. Beall DP. Vertebral Augmentation. *11<sup>th</sup> World Congress of the World Institute of Pain*. Budapest, Hungary, August 25, 2022.
248. Beall DP. Novel Interspinous Spacer Technology. *11<sup>th</sup> World Congress of the World Institute of Pain*. Budapest, Hungary, August 26, 2022.
249. Beall DP. The Gabor Racz Special Lecture: Re-conceptualizing Chronic Pain. *11<sup>th</sup> World Congress of the World Institute of Pain*. Budapest, Hungary, August 27, 2022.
250. Beall DP. Imaging Appearance of Intrathecal Medication Delivery Complications. *AIS HealthCare*, Dallas, TX, September 10, 2022.
251. Beall DP. The Future of Targeted Drug Delivery. *AIS HealthCare*, Dallas, TX, September 10, 2022.
252. Beall DP. Current Management of Vertebrogenic Pain: Latest Techniques and Evidence of Facet Joint and Major Joint Radiofrequency Ablation. *Pacific Spine and Pain*. Las Vegas, NV, September 17, 2022.
253. Beall DP. New Therapeutic Opportunities Through Kambin's Triangle. *Pacific Spine and Pain*. Las Vegas, NV, September 18, 2022.
254. Beall DP. New Therapeutic Opportunities Through Kambin's Triangle. *Pacific Spine and Pain*. Chicago, IL, October 12, 2022.
255. Beall DP. X-ray and CT Guided Procedures. *European Society of Neuroradiology Spine Full Hands-On, Europe*. Catania, Italy, October 14, 2022.
256. Beall DP. Radiation Safety. *National Spine & Pain Centers The Business of Medicine*, Orlando, FL, October 21, 2022.
257. Beall DP. Overcoming Insurance Denials. *National Spine & Pain Centers The Business of Medicine*, Orlando, FL, October 21, 2022.
258. Beall DP. Intradiscal Allograft. *National Spine & Pain Centers The Business of Medicine*, Orlando, FL, October 22, 2022.
259. Beall DP. Treatment Pathway Refinement for Optimal Patient Outcomes in Treating Patients with Osteoporotic Vertebral Compression Fractures, *Washington State Orthopedic Association*. Seattle, WA, October 26, 2022.

260. Beall DP. Interpretation and Imaging of Complex Spinal Conditions. *New York & New Jersey Pain Medicine Symposium*, Jersey City, NJ, November 4, 2022.
261. Beall DP. ViaDisc NP Acellular Allograft: Clinical Research Data Outcomes. *The American Society of Pain and Neuroscience Advanced Lab and Data Reveal*, Las Vegas, NV, December 10, 2022
262. Beall DP. Treating Painful Osteoporotic Vertebral Compression Fractures and Their Underlying Osteoporosis: State of the Art. *Own the Bone, Echo Health*, Seattle, WA, December 15, 2022.
263. Beall DP. The Evolution of Musculoskeletal Intervention. *Society of Interventional Radiology Multidisciplinary IR Symposium*. Fairfax, VA, January 28, 2023.
264. Beall DP. Cooled Radiofrequency Ablation versus Standard Medical Management for Chronic Sacroiliac Joint Pain. *The American Society of Spine Radiology 26<sup>th</sup> Annual Symposium*. Charleston, SC, February 9, 2023.
265. Beall DP, Spath A, Amirdelfan K, Nunley P, Phillips TR. Treatment of Painful Lumbar Degenerative Disc Disease: A Feasibility Study with Hydrogel. Beall DP. *The American Society of Spine Radiology 26<sup>th</sup> Annual Symposium*. Charleston, SC, February 9, 2023.
266. Beall DP. Viable Disc Allograft Supplementation in Patients With Chronic Low Back Pain (VAST Trial): Interim 36-month Results of an Open-label Extension Study. *The American Society of Spine Radiology 26<sup>th</sup> Annual Symposium*. Charleston, SC, February 9, 2023.
267. Beall DP, Fleming J. The US Sacroplasty Registry: Findings from an Interim Analysis of the First 100 Patients. *The American Society of Spine Radiology 26<sup>th</sup> Annual Symposium*. Charleston, SC, February 9, 2023.
268. Beall DP, Macadaeg K. Intraosseous Basivertebral Nerve Ablation 3-Year Effectiveness and Safety Results: A Pooled Cohort Study of Two Prospective Clinical Trials. *The American Society of Spine Radiology 26<sup>th</sup> Annual Symposium*. Charleston, SC, February 10, 2023.
269. Beall DP. Intrathecal Pain Pumps: Indications, Technical Considerations and Patient Management. *The American Society of Spine Radiology 26<sup>th</sup> Annual Symposium*. Charleston, SC, February 11, 2023.
270. Beall DP. ViaDisc NP and the Results from the Pilot Trial. *Florida Society of Interventional Pain Physicians*, Jupiter, FL, February 27, 2023.
271. Beall DP. Intraosseous Basivertebral Nerve Ablation 3-Year Effectiveness and Safety Results: A Pooled Cohort Study of Two Prospective Clinical Trials. *Society of Interventional Radiology*, Phoenix, AZ, March 6, 2023.
272. Beall DP. Implantable Devices: A Primer for the Interventional Radiologist. *Society of Interventional Radiology*, Phoenix, AZ, March 6, 2023.
273. Beall DP, Cohen SC, Kapural L, Kohan L, Li S. Cooled Radiofrequency Ablation versus Standard Medical Management for Chronic Sacroiliac Joint Pain. *Society of Interventional Radiology*, Phoenix, AZ, March 6, 2023.
274. Beall DP. Viable Disc Allograft Supplementation in Patients with Chronic Low Back Pain (VAST Trial): Interim 36-month Results of an Open Label Extension Study. *Society of Interventional Radiology*, Phoenix, AZ, March 6, 2023.
275. Beall DP. Hydrogels and Biomaterials. *Society of Interventional Radiology*, Phoenix, AZ, March 7, 2023.
276. Beall DP. Basivertebral Nerve Ablation: Patient Selection, Technique, and Billing Logistics. *Society of Interventional Radiology*, Phoenix, AZ, March 8, 2023.
277. Lehmann A, Beall DP, Gerward A, Munnich M, Stromqvist B. Safety and tolerability of intradiscal STA363 (lactic acid) in patients suffering from degenerative disc disease. *Spineweek*, Melbourne, Australia, May 1, 2023.

#### **REVIEW AND INVITED LECTURES:**

1. Beall DP, Whyte JJ. Can Patients Be Held Responsible? *Medical Ethics and Critical Care Medicine Grand Rounds; Duke University*. Durham, NC August 3, 1994.

2. Beall DP. Current Trends and Developments In Radiology Residency Training. *Ohio Radiological Society*. Cleveland, OH May 9, 1997.
3. Beall DP. New Topics in Focus for Radiology Residents. *American College of Radiology*. Atlanta, GA September 7, 1997.
4. Beall DP. Knowing the Rules of Residency Training. *Pennsylvania Radiological Society*. Harrisburg, PA May 1, 1998.
5. Beall DP. Strategic Initiatives by the American College of Radiology's Resident Section Executive Committee for the Academic Year 1997-98. *American College of Radiology*. Pittsburgh, PA September 13, 1998.
6. Beall DP. PACS Planning and Acquisition. Maine Medical Center. Portland, ME February 7-8, 2000.
7. Beall DP. Involvement in Organized Medicine and Radiology. *American College of Radiology*. New York, NY September 24, 2000.
8. Beall DP. Breast Cancer Screening: Techniques for Detection and Diagnosis. *Haitian Medical Association*. Port Au Prince, Haiti February 10, 2001.
9. Beall DP. The Evolution of Computed Tomography: Changing Clinical Indications and Expanding Diagnostic Utility. *Haitian Medical Association*. Port Au Prince, Haiti February 10, 2001.
10. Beall DP. Extrapulmonary Tuberculosis: Recognition and Identification of Extrapulmonary Disease. *Haitian Medical Association*. Port Au Prince, Haiti February 10, 2001.
11. Beall DP. MR Imaging and the Evaluation of the Rotator Cuff. *State University of New York Hospitals*. Buffalo, NY December 19, 2001.
12. Beall DP. The Ideal Components of the Imaging Report for the Preoperative Assessment of the Rotator Cuff. *University of Oklahoma Health Sciences Center* Oklahoma City, OK May 9, 2002.
13. Beall DP. The Preoperative Assessment of the Glenohumeral Joint, Long Head of the Biceps Brachii Tendon and the Capsulolabral Structures. *University of Oklahoma Health Sciences Center* Oklahoma City, OK May 10, 2002.
14. Beall DP. The Use of Advanced Imaging in Patients With Back Pain. *Royal Air Force Lakenheath* Brandon, Suffolk, England, United Kingdom March 21, 2003.
15. Beall, DP. MR Evaluation of the Shoulder with Emphasis on the Rotator Cuff. *Oklahoma State Radiological Society*. Oklahoma City, OK April 26, 2003.
16. Beall, DP. Lumbar Spine Reporting Terminology and Abnormalities of the Intervertebral Disk. *Oklahoma State Radiological Society*. Oklahoma City, OK April 26, 2003.
17. Beall, DP. Abnormalities of the Intervertebral Disk. *American Osteopathic College of Radiology*. Miami, FL October 22, 2003.
18. Beall, DP. Magnetic Resonance Imaging Evaluation of the Five Most Common Upper Extremity Injuries. *American Osteopathic College of Radiology*. Miami, FL October 22, 2003.
19. Beall DP. Guidelines for Radiology Oral Boards Preparation. *Wilford Hall Medical Center, Lackland Air Force Base*. San Antonio, TX March 26, 2004.
20. Beall DP. Degenerative Diseases of the Spine. *International Society for Magnetic Resonance In Medicine*. Kyoto, Japan May 15, 2004.
21. Beall DP. Imaging of Low Back Pain. *Oklahoma State Radiological Society*. Oklahoma City, Oklahoma, September 25, 2004.
22. Beall DP. Magnetic Resonance Imaging of the Breast. *Rose State Radiologic Technologists*. Oklahoma City, Oklahoma, October 30, 2004.
23. Beall DP. Imaging of Low Back Pain for the Internist. *David Grant Medical Center*. Travis AFB, California, January 7, 2005.
24. Beall DP. Magnetic Resonance Imaging of the Lumbar Spine. *Michigan State University Department of Radiology*. East Lansing, Michigan, January 31, 2005.
25. Beall DP. Current Concepts of the Knee. *Michigan State University Department of Radiology*. East

- Lansing, Michigan, February 1, 2005.
26. Beall DP. Imaging of Musculoskeletal Tumors. *Oklahoma State Radiological Society*. Oklahoma City, Oklahoma, March 6, 2005.
  27. Beall DP. Imaging Evaluation of Osseous and Soft Tissue Tumors. *Bluegrass Radiological Society*. Lexington, Kentucky, April 15, 2005.
  28. Beall DP. Imaging of Low Back Pain for the Radiologist. *University of Kentucky*. Lexington, Kentucky, April 16, 2005.
  29. Beall DP. Imaging Evaluation Soft Tissue Tumors. Surgical Grand Rounds, *University of Oklahoma Health Sciences Center*, Oklahoma City, Oklahoma April 21, 2005.
  30. Beall DP. Current Concepts of Patellofemoral Disease. *Wilford Hall Medical Center, Lackland Air Force Base*. San Antonio, TX April 22, 2005.
  31. Beall DP. Modern Imaging of Arthritis. *Wilford Hall Medical Center, Lackland Air Force Base*. San Antonio, TX April 22, 2005.
  32. Beall DP. Evaluation of Musculoskeletal Tumors for the General Radiologist. *Wilford Hall Medical Center, Lackland Air Force Base*. San Antonio, TX April 22, 2005.
  33. Beall DP. Current Concepts of the Knee. *International Society for Magnetic Resonance In Medicine*. Miami, Florida May 8, 2005.
  34. Beall DP. Vertebral Reconstruction with Allograft Bone. *Jackson T. Stevens Spine and Neurological Sciences Institute, University of Arkansas*, Little Rock, AR, June 4, 2005.
  35. Beall DP. Minimally Invasive Management of Benign and Malignant Vertebral Compression Fractures. Hematology & Oncology Grand Rounds, *University of Oklahoma Health Sciences Center*, Oklahoma City, Oklahoma June 20, 2005.
  36. Beall DP. Vertebral Reconstructions Using Biologic and Synthetic Material. *Celebration Hospital and Healthcare System*, Celebration, FL, June 25, 2005
  37. Beall DP. Percutaneous Treatment of Vertebral Compression Fractures. *Mission and St Josephs Medical Center*, Asheville, NC, July 12, 2005.
  38. Beall DP. The Past Present and Future of the Percutaneous Treatment of Vertebral Compression Fractures. Orthopedic Surgery Grand Rounds. *University of Oklahoma Health Sciences Center*, Oklahoma City, Oklahoma, August 31, 2005.
  39. Beall DP. The Use of Kyphoplasty in Routine Clinical Practice. *University of Texas Medical Center at San Antonio*, San Antonio, TX, October 22, 2005.
  40. Beall DP. Vertebral Augmentation with Allograft Bone as a Treatment for Vertebral Compression Fractures. *Barrow Neurological Institute*, Phoenix, AZ, October 29, 2005.
  41. Beall DP. Advanced Concepts in Kyphoplasty. *Barrow Neurological Institute*, Phoenix, AZ, November 11, 2005.
  42. Beall DP. Osteoporosis and the Treatment of Vertebral Compression Fractures. Family Practice Sports Medicine Grand Rounds. *University of Oklahoma Health Sciences Center*, Oklahoma City, Oklahoma, November 18, 2005.
  43. Beall DP. Treatment of Vertebral Compression Fractures with Allograft Bone. *The Spine Diagnostic and Pain Treatment Center*, Baton Rouge, LA, December 9, 2005.
  44. Beall DP. Kyphoplasty: Performing Vertebral Augmentation with Polymethyl Methacrylate and Inflatable Bone Tamps. *Presbyterian Institute for Minimally Invasive Technology at Texas Health Research Institute*, Dallas, TX, January 14, 2006.
  45. Beall DP. Kyphoplasty and the Treatment of Vertebral Compression Fractures. *Spine Education and Research Institute*, Denver, CO, January 27, 2006.
  46. Beall DP. Allograft Bone and the Treatment of Vertebral Compression Fractures. *ScienceCare*, Phoenix, AZ, February 11, 2006.
  47. Beall DP. Treatment of Osteoporotic Compression Fractures with Vertebral Augmentation and Allograft

- Bone. *SouthTech*, Raleigh, NC, February 25, 2006.
48. Beall DP. Osteoporotic Compression Fractures and Their Treatment. *St. Peters University Hospital*, New Brunswick, NJ, March 11, 2006.
  49. Beall DP. Vertebral Augmentation via Kyphoplasty. *Presbyterian Institute for Minimally Invasive Technology at Texas Health Research Institute*, Dallas, TX, March 17, 2006.
  50. Beall DP. Biologic Vertebral Augmentation. *Celebration Hospital and Healthcare System*, Celebration, FL, April 2, 2006.
  51. Beall DP. Fundamental Principles of Image Guided Vertebral Augmentation with Polymethyl Methacrylate and Kyphoplasty. *Barrow Neurological Institute*, Phoenix, AZ, April 21, 2006.
  52. Beall DP. Percutaneous Treatment of Vertebral Compression Fractures. *Cutting Edge Medicine, Edmond Medical Center*, Edmond, OK, April 22, 2006.
  53. Beall DP. Vertebral Augmentation with Allograft Bone. *Presbyterian Institute for Minimally Invasive Technology at Texas Health Research Institute*, Dallas, TX, May 6, 2006.
  54. Beall DP. Update on the Knee. *International Society for Magnetic Resonance In Medicine*. Seattle, WA May 7, 2006.
  55. Beall DP. Biologic Advancements in Vertebral Compression Fractures. Spineology Webcast Seminar. Minneapolis, MN June 14, 2006.
  56. Beall DP. Imaging Evaluation of the Wrist. *State of the Art Musculoskeletal Course, Chaim Sheba Medical Center*, Tel Aviv, Israel, June 21, 2006
  57. Beall DP. Imaging Evaluation of the Injured Elbow. *State of the Art Musculoskeletal Course, Chaim Sheba Medical Center*, Tel Aviv, Israel, June 22, 2006.
  58. Beall DP. Functional Anesthetic Discography and Its Clinical Applications. *Barrow Neurological Institute*, Phoenix, AZ, August 4, 2006.
  59. Beall DP. Current Concepts of Minimally Invasive Treatment of Vertebral Compression Fractures. *Olathe Medical Center*, Kansas City, KS, October 27, 2006.
  60. Beall DP. Kyphoplasty. *Spine Education and Research Institute*, Denver, CO, November 10, 2006.
  61. Beall DP. Update on Osteoporosis and Vertebral Compression Fractures. Family Practice Sports Medicine Grand Rounds. *University of Oklahoma Health Sciences Center*, Oklahoma City, Oklahoma, November 17, 2006.
  62. Beall DP. Basic Concepts of Kyphoplasty. *Presbyterian Institute for Minimally Invasive Technology at Texas Health Research Institute*, Dallas, TX, December 1, 2006
  63. Beall DP. The Clinical Spectrum of Treating Compression Fractures. *Cesars Palace*, Las Vegas NV, January 27, 2007
  64. Beall DP. Advanced Concepts of Kyphoplasty. *Kyphon Headquarters*, Sunnyvale, CA, February 2, 2007
  65. Beall DP. Vertebral Compression Fractures and How to Treat Them. Physiatry Grand Rounds. *Virginia Commonwealth University*, Richmond, VA, February 9, 2007.
  66. Beall DP. Arcuplasty and Its Role in the Management of Vertebral Compression Fractures. *American Society of Spine Radiology*. Marco Island, FL, February 23, 2007.
  67. Beall DP. Pharmacologic Strategies for the Osteoporotic Spine. Central Virginia Spine Symposium, *Virginia Commonwealth University*, Richmond, VA, June 8, 2007.
  68. Beall DP. New Developments in Augmentation Techniques for Thoracolumbar Vertebral Fractures. Central Virginia Spine Symposium, *Virginia Commonwealth University*, Richmond, VA, June 8, 2007.
  69. Beall DP. Degenerative Diseases of the Spine. Annual Meeting of the Unified Chiropractic Association of Oklahoma, Tulsa, Oklahoma, November 18, 2007.
  70. Beall DP. Minimally Invasive Spine Treatment. Annual Meeting of the Unified Chiropractic Association of Oklahoma, Tulsa, Oklahoma, November 18, 2007.
  71. Beall DP. Imaging of Low Back Pain – Imaging Appearances and Clinical Correlates. *Israel Orthopedic Association*, Tel Aviv, Israel, December 18, 2007.



72. Beall DP. Low Back Pain and MR Imaging. *Department of Radiology, Chaim Sheba Medical Center, Tel Aviv, Israel, December 19, 2007.*
73. Beall DP. Imaging of the Elbow. *Doctors Demystify the Elbow, Baptist Medical Center, Oklahoma City, OK, April 12, 2008.*
74. Beall DP. Technical Elements of Percutaneous Vertebroplasty. *Interventional Spine Techniques - Smith & Nephew. Orlando, FL May 2-3, 2008.*
75. Beall DP. Radiofrequency Rhizotomy: The Use of Radiofrequency Neuromodulation in the Cervical, Thoracic and Lumbar Spine. *Interventional Spine Techniques - Smith & Nephew. Orlando, FL May 2-3, 2008.*
76. Beall DP. Percutaneous Treatment of Insufficiency Fractures. Grand Rounds, *Virginia Commonwealth University, Richmond, VA, June 13, 2008.*
77. Beall DP. New Developments in Minimally Invasive Spine Intervention. *2<sup>nd</sup> Annual LAVA: Latest Advances in Interventional Techniques, Kauai, Hawaii, August 4, 2008.*
78. Beall DP. Percutaneous Treatment of Insufficiency Fractures. *2<sup>nd</sup> Annual LAVA: Latest Advances in Interventional Techniques, Kauai, Hawaii, August 7, 2008.*
79. Beall DP. Osteoporosis and the Treatment of Insufficiency Fractures. *2<sup>nd</sup> Annual LAVA: Latest Advances in Interventional Techniques, Kauai, Hawaii, August 7, 2008.*
80. Beall DP. New Developments in Vertebral Augmentation. *2<sup>nd</sup> Annual LAVA: Latest Advances in Interventional Techniques, Kauai, Hawaii, August 7, 2008.*
81. Beall DP. Minimally Invasive Treatments for Low Back Pain. *2<sup>nd</sup> Annual Workers Compensation Symposium. Oklahoma City, OK November 13, 2008.*
82. Beall DP. Vertebroplasty. *Smith & Nephew National Sales Meeting. Dana Point, California, January 19, 2009.*
83. Beall DP. Optimizing Safety and Comfort During Selective Nerve Root Injections of the Cervical and Lumbar Spine. *Smith & Nephew National Sales Meeting. Dana Point, California, January 19, 2009.*
84. Beall DP. Percutaneous Vertebroplasty. *Interventional Spine Techniques - Smith & Nephew. Dallas, TX February 7, 2009.*
85. Beall DP. Percutaneous Treatment of Vertebral Compression Fractures. *2009 Musculoskeletal Radiology Update at the Beach, Fajardo, Puerto Rico May 23, 2009.*
86. Beall DP. Magnetic Resonance Imaging of the Lumbar Spine: Anatomic Findings and Clinical Correlates. *2009 Musculoskeletal Radiology Update at the Beach, Fajardo, Puerto Rico May 23, 2009.*
87. Beall DP. Percutaneous Treatment of Insufficiency Fractures. *2009 Musculoskeletal Radiology Update at the Beach, Fajardo, Puerto Rico May 23, 2009.*
88. Beall DP. Minimally Invasive Treatments for Low Back Pain. *2009 Musculoskeletal Radiology Update at the Beach, Fajardo, Puerto Rico May 23, 2009.*
89. Beall DP. Treating Osteoporosis from a Proceduralist Perspective: What the Surgeon Needs to Know. Radiology Rounds. *Good Samaritan Hospital, San Jose, CA June 4, 2009.*
90. Beall DP. Imaging and Diagnosis of Shoulder Pain in the Competitive Athlete. Family Practice Sports Medicine Grand Rounds. *University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma, March 5, 2010.*
91. Beall DP. Hydroxyapatite Bone Cement: The Impact of Adding Hydroxyapatite to Polymethylmethacrylate. Medtronic National Sales Meeting. *Gaylord Texan, Dallas, TX June 11 & 12, 2010.*
92. Beall DP. Clinician Applications of Kyphoplasty. *Kansas City, KS, June 17, 2010.*
93. Beall DP. Minimally Invasive Spine Products. *Interventional Radiology Summit, New York City, NY, September 17, 2010.*
94. Beall DP. Clinical Update Symposium on Kyphoplasty. *Cincinnati, OH, September 23, 2010.*
95. Beall DP. Highest Places: Climbing the Highest Peak on all 7 Continents. *University of Central*



- Oklahoma Book Club, Oklahoma City, OK, November 4, 2010.
96. Beall DP. Kyphoplasty: Uses and Applications for the Clinician. San Francisco, CA, November 6, 2010.
  97. Beall DP. Clinical Update Symposium on Kyphoplasty. Cincinnati, OH, November 18, 2010.
  98. Beall DP. Clinical Update Symposium on Kyphoplasty. Ft. Lauderdale, FL, January 22, 2011.
  99. Beall DP. Imaging of Common Injuries in Throwing Athletes. University of Oklahoma Sports Medicine Grand Rounds, January 28, 2011.
  100. Beall DP. Doctors Demystify the Shoulder. Baptist Medical Center, Oklahoma City, OK, March 5, 2011.
  101. Beall DP. Clinical Update Symposium on Kyphoplasty. New Orleans, LA, March 12, 2011.
  102. Beall DP. Clinical Update Symposium on Kyphoplasty. Omaha, NE, April 15, 2011.
  103. Beall DP. Clinical Update Symposium on Kyphoplasty. Boston, MA, April 30, 2011.
  104. Beall DP. Minimally Invasive Treatment of Low Back Pain. 13<sup>th</sup> Annual Robert H. Freiburger Lecture. New York, NY, May 13, 2011.
  105. Beall DP. Clinical Update Symposium on Kyphoplasty. Chicago, IL, June 25, 2011.
  106. Beall DP. Clinical Update Symposium on Kyphoplasty. Boston, MA, July 16, 2011.
  107. Beall DP. Clinical Update Symposium on Kyphoplasty. Memphis, TN, September 10, 2011.
  108. Beall DP. Clinical Update Symposium on Kyphoplasty. Colorado Springs, CO, September 15, 2011.
  109. Beall DP. Clinical Update Symposium on Kyphoplasty. Chicago, IL, September 25, 2011.
  110. Beall DP. Clinical Update Symposium on Kyphoplasty. Charlotte, NC, October 15, 2011.
  111. Beall DP. Clinical Update Symposium on Kyphoplasty. San Diego, CA, November 12, 2011.
  112. Beall DP. Clinical Update Symposium on Kyphoplasty. New York, NY, December 18, 2011.
  113. Beall DP. Current Concepts of Complex Imaging of the Knee. University of Oklahoma Sports Medicine Grand Rounds, January 27, 2012.
  114. Beall DP. Clinical Update Symposium on Kyphoplasty. Phoenix, AZ, February 4, 2012.
  115. Beall DP. Recognition and Treatment of Osteoporotic Fractures and Osteoporosis. Aspen, CO, March 8, 2012.
  116. Beall DP. Clinical Update Symposium on Kyphoplasty. New Orleans, LA, March 9, 2012.
  117. Beall DP. Clinical Update Symposium on Kyphoplasty. Chicago, IL, March 15, 2012.
  118. Beall DP. Anabolic Medical Treatment of Patients with Osteoporotic Vertebral Compression Fractures. Honolulu, HI, April 10, 2012
  119. Beall DP. Anabolic Therapy in Patients with Severe Osteoporosis. Honolulu, HI, April 11, 2012
  120. Beall DP. Post procedural Considerations for Patients After Kyphoplasty. Dallas, Tx, April 18, 2012
  121. Beall DP. Clinical Update Symposium on Kyphoplasty. New York, NY, April 21, 2012.
  122. Beall DP. Imaging of the Shoulder in Competitive Athletes. Oklahoma Athletic Trainers Association Meeting. University of Central Oklahoma, Oklahoma City, OK, May 19, 2012.
  123. Beall DP. Clinical Update Symposium – Literature Review and Morbidity/Mortality Analysis of Vertebral Augmentation. Denver, CO, September 20, 2012.
  124. Beall DP. Clinical Update Symposium: Vertebral Augmentation and Current Literature Data. Denver, CO, January 5, 2013.
  125. Beall DP. Clinical Update Symposium: Kyphoplasty, Morbidity and Mortality and Current Literature Data. Chicago, IL, January 24, 2013.
  126. Beall DP. Osteoporotic Fracture Act Now: Care for Patients with Fragility Fractures. Chicago, IL, January 25, 2013.
  127. Beall DP. Director and Consultant to Eli Lilly Speaker Training. Symposium on Osteoporosis and Fragility Fracture Care: Dallas, TX January 26, 2013.
  128. Beall DP. Osteoporosis and Patients with Vertebral Fractures: Current Strategies. Green Bay, WI,

- February 6, 2013.
129. Beall DP. Comprehensive Care in Treating Patients with Vertebral Compression Fractures. Madison, WI, February 7, 2013.
  130. Beall DP. Advanced MR Imaging Techniques for the Knee. Family Practice Sports Medicine Grand Rounds. *University of Oklahoma Health Sciences Center*, Oklahoma City, Oklahoma, February 15, 2013.
  131. Beall DP. Treatment of Osteoporosis in Patients with Vertebral Compression Fractures. Denver, CO, February 27, 2013.
  132. Beall DP. Osteoporotic Therapy in Patients with Atypical Fragility Fractures. Jacksonville, FL, March 7, 2013.
  133. Beall DP. Aspects of Vertebral Augmentation. Webinar. Oklahoma City, OK April 10, 2013.
  134. Beall DP. High Altitude Medicine. Oklahoma Athletic Trainers Association Meeting. University of Central Oklahoma, Oklahoma City, OK, May 19, 2013.
  135. Beall DP. Literature Review of Vertebral Augmentation. Orthopedic Spine Conference. Massachusetts General Hospital, Boston MA, October 7, 2013.
  136. Beall DP. Clinical Update Symposium on Kyphoplasty. Kansas City, MO, October 23, 2013.
  137. Beall DP. Clinical Update Symposium on Kyphoplasty. Atlanta, GA, October 30, 2013.
  138. Beall DP. Clinical Update Symposium on Kyphoplasty. New Orleans, LA, November 8, 2013.
  139. Beall DP. Clinical Update Symposium on Kyphoplasty. Tampa, FL, January 11, 2014.
  140. Beall DP. Clinical Update Symposium on Kyphoplasty. Dallas, TX, February 5, 2014.
  141. Beall DP. Approaches for Vertebral Augmentation and Review of Vertebral Compression Fracture Classification System. Captiva Island, FL, February 7, 2014.
  142. Beall DP. Clinical Update Symposium on Kyphoplasty. Baltimore, MD, March 15, 2014.
  143. Beall DP. The Evolution of Vertebral Compression Fracture Treatment: Vertebral Augmentation with the KIVA Implant. San Diego, CA, March 22, 2014.
  144. Beall DP. The Evolution of Vertebral Compression Fracture Treatment: Vertebral Augmentation with the KIVA Implant. San Diego, CA, March 23, 2014.
  145. Beall DP. Clinical Update Symposium on Kyphoplasty. San Diego, CA, March 24, 2014.
  146. Beall DP. Vertebral Augmentation with KIVA: Data From the KAST Trial. San Diego, CA, March 25, 2014.
  147. Beall DP. Treating Fragility Fractures and Osteoporosis. San Diego, CA, March 26, 2014.
  148. Beall DP. Techniques and Clinical Evidence in the Treatment of Vertebral Compression Fractures with the KIVA VCF Treatment System. Columbia, MO, April 4, 2014.
  149. Beall DP. Clinical Update Symposium on Kyphoplasty. Denver, CO, April 17, 2014.
  150. Beall DP. Improving Bone Mineral Density in Patients with Axial and Proximal Appendicular Insufficiency Fractures. Los Angeles, CA, April 22, 2014.
  151. Beall DP. The KAST Trial and the Impact on the Treatment of Vertebral Compression Fractures. Chicago, IL, April 30, 2014.
  152. Beall DP. Improving Bone Mineral Density in Patients Vertebral Compression Fractures. Seattle, WA, May 14, 2014.
  153. Beall DP. What's New in Vertebral Augmentation. Olympia, WA, May 15, 2014
  154. Beall DP. Guidelines for the Treatment of Vertebral Compression Fractures. Dallas, TX, , May 16, 2014.
  155. Beall DP. Clinical Update Symposium on Kyphoplasty. Dallas, TX, , May 17, 2014.
  156. Beall DP. Treatment of Osteoporosis and Complications Arising from Low Bone Mass. 39<sup>th</sup> Annual Oklahoma Conference on Aging. Oklahoma City, OK, May 22, 2014.
  157. Beall DP. Fracture Act Now: Methods and Approaches to Treating Osteoporosis Associated with Vertebral Compression Fractures. Denver, CO, June 11, 2014.

158. Beall DP. Clinical Update Symposium on Kyphoplasty. Sunnyvale, CA, June 14, 2014.
159. Beall DP. Techniques and Clinical Evidence in the Treatment of Vertebral Compression Fractures with the KIVA VCF Treatment System. Chicago, IL, June 21, 2014.
160. Beall DP. Clinical Update Symposium on Kyphoplasty. Denver, CO, June 24, 2014.
161. Beall DP. Clinical Update Symposium on Kyphoplasty. Portland, ME, June 26, 2014.
162. Beall DP. Clinical Update Symposium on Kyphoplasty. San Antonio, TX, June 27, 2014.
163. Beall DP. Clinical Update Symposium on Kyphoplasty. Newark, NJ, July 26, 2014.
164. Beall DP. Treatment of Vertebral Compression Fractures with the KIVA VCF Treatment System. Chicago, IL, August 9, 2014.
165. Beall DP. Clinical Update Symposium on Kyphoplasty. Salt Lake City, UT, August 14, 2014.
166. Beall DP. Clinical Update Symposium on Kyphoplasty. San Antonio, TX August 15, 2014.
167. Beall DP. Treating Fragility Fractures and Osteoporosis. Sacramento, CA, August 26, 2014.
168. Beall DP. What's New in Vertebral Augmentation. Denver, CO, September 2, 2014.
169. Beall DP. Treating Fragility Fractures and Osteoporosis. Dallas, TX, September, 8, 2014.
170. Beall DP. New in Techniques in Vertebral Augmentation and Minimally Invasive Spine Intervention. Springfield, MO, September 10, 2014.
171. Beall DP. Clinical Update Symposium on Kyphoplasty. Chicago, IL, September 19, 2014.
172. Beall DP. Clinical Update Symposium on Kyphoplasty. Miami, FL, October 11, 2014.
173. Beall DP. Treatment of Vertebral Compression Fractures with the KIVA VCF Treatment System. Ft. Wayne, IN, October 22, 2014.
174. Beall DP. Treatment of Vertebral Compression Fractures with the KIVA VCF Treatment System. South Bend, IN, October 23, 2014.
175. Beall DP. Treatment of Osteoporosis and Complications Arising from Low Bone Mass. Spokane, WA, November 5, 2014.
176. Beall DP. Clinical Update Symposium on Kyphoplasty. Denver, CO, November 8, 2014.
177. Beall DP. Fragility Fractures and Osteoporosis: The Impact of Vertebral Compression Fractures and How to Mitigate the Associated Complications. San Francisco, CA November 14, 2014.
178. Beall DP. Clinical Update Symposium on Kyphoplasty. New Orleans, LA, November 22, 2014.
179. Beall DP. Treatment of Vertebral Compression Fractures with the KIVA VCF Treatment System. Chicago, IL, December 1, 2014.
180. Beall DP. Treating Fragility Fractures and Osteoporosis. Madison, WI, December 10, 2014.
181. Beall DP. Treatment of Vertebral Compression Fractures with the KIVA VCF Treatment System. Kansas City, KS, December 17, 2014.
182. Beall DP. Treating Fragility Fractures and Osteoporosis. Grand Junction, CO, January 7, 2015.
183. Beall DP. Treatment of Vertebral Compression Fractures with the KIVA VCF Treatment System. Kansas City, KS, February 27, 2015.
184. Beall DP. Treating Fragility Fractures and Osteoporosis. Atlanta, GA, March 1, 2015
185. Beall DP. Clinical Experience and Evidence Associated with The Spine Jack, the Masterflow System and Cohesion Bone Cement. *Society of Interventional Radiology*, Atlanta, GA, March 3, 2015.
186. Beall DP. Ending the Tyranny of Misconception: Today's Rationale for Vertebral Interventions. Atlanta, GA, March 2, 2015.
187. Beall DP. Treatment of Osteoporosis and Complications Arising from Low Bone Mass. Reno, NV, March 10, 2015.
188. Beall DP. Treating Fragility Fractures and Osteoporosis. Denver, CO, March 11, 2015.
189. Beall DP. Clinical Update Symposium on Kyphoplasty. Chicago, IL, March 21, 2015.
190. Beall DP. Treating Osteoporosis in Patients After Vertebral Compression Fractures. Dallas, TX, April 1,

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191. Beall DP. Treating Fragility Fractures and Osteoporosis. West Orange, NJ, April 8, 2015.
  192. Beall DP. Treatment of Vertebral Compression Fractures with the KIVA VCF Treatment System. Lincoln, NE, April 15, 2015.
  193. Beall DP. Clinical Update Symposium on Kyphoplasty. San Jose, CA, April 18, 2015.
  194. Beall DP. Treating Fragility Fractures and Osteoporosis. Fresno, CA, March 11, 2015.
  195. Beall DP. Highest Places: Climbing the Highest Peak on all 7 Continents. Norman, OK, April 24, 2015.
  196. Beall DP. Treating Fragility Fractures and Osteoporosis. Houston, TX, May 7, 2015.
  197. Beall DP. Vertebral Compression Fractures and Osteoporosis. Los Angeles, CA, June 12, 2015.
  198. Beall DP. Clinical Update Symposium on Kyphoplasty. Seattle, WA June 27, 2015.
  199. Beall DP. Osteoporosis and Its Effect on the Spine. New York City, NY, August 5, 2015.
  200. Beall DP. Treating Osteoporosis in Patients After Vertebral Compression Fractures. Chicago, IL, October 15, 2015.
  201. Beall DP. Treatment of Vertebral Compression Fractures with the KIVA VCF Treatment System. Birmingham, AL, October 20, 2015.
  202. Beall DP. Clinical Update Symposium on Kyphoplasty. Dallas, TX, October 24, 2015.
  203. Beall DP, Nelson J. Managing Healthcare Costs Through Expedited Treatment of Low Back Pain. Oklahoma Legislative Subcommittee on Healthcare, October 28, 2015.
  204. Beall DP. Clinical Update Symposium on Kyphoplasty. Tampa, FL, January 23, 2016.
  205. Beall DP, Jackson A. Osteoporosis and the Treatment of Vertebral Compression Fractures. Grand Blanc, MI, January 28, 2016.
  206. Beall DP. Treating Fragility Fractures and Osteoporosis. Denver, CO, February 3, 2016.
  207. Beall DP. Treating Osteoporosis in Patients After Vertebral Compression Fractures. New York, NY, March 2, 2016.
  208. Beall DP. Clinical Update Symposium on Kyphoplasty. Chicago, IL, March 3, 2016.
  209. Beall DP. Treating Osteoporosis in Patients After Vertebral Compression Fractures. Indianapolis, IN, March 9, 2016.
  210. Beall DP. Treating Fragility Fractures and Osteoporosis. Dallas, TX, March 30, 2016.
  211. Beall DP. Mortality and Morbidity with Vertebral Compression Fractures. Vancouver, Canada, April 4, 2016.
  212. Beall DP, Jackson A. Osteoporosis and the Treatment of Vertebral Compression Fractures. Midland, TX, April 20, 2016.
  213. Beall DP. Vertebral Compression Fractures and Osteoporosis. Portland, OR, April, 28, 2016.
  214. Beall DP. Vertebral Compression Fractures and Osteoporosis. New York, NY, May 4, 2016.
  215. Beall DP. Clinical Update Symposium on Kyphoplasty. San Antonio, TX, May 6-7, 2016.
  216. Beall DP. Clinical Update Symposium on Kyphoplasty. Pittsburgh, PA, June 1, 2016.
  217. Beall DP. Vertebral Compression Fractures and Osteoporosis. Seattle, WA, June 9, 2016.
  218. Beall DP. Implantable Intrathecal Drug Delivery Systems for Interventional Radiologists. Webinar Presentation. Memphis, TN, June 22, 2016.
  219. Beall DP. New in Techniques in Minimally Invasive Spine Intervention. Clinton, OK, June 23, 2016.
  220. Beall DP. Primary Training Course on Vertebral Augmentation Kyphoplasty. Houston, TX, June 25, 2016.
  221. Beall DP. The Importance and Rationale Behind the Treatment of Vertebral Compression Fractures and Osteoporosis. Los Angeles, CA, July 21, 2016.
  222. Beall DP. Primary Training Course on Vertebral Augmentation Kyphoplasty. Denver, CO, July 23, 2016.
  223. Beall DP, Askew E. Cancer Pain Pump Practice Management and Skills Laboratory. Boston, MA, August

- 13, 2016.
224. Beall DP. Treating Fragility Fractures and Osteoporosis. Dallas, TX, September, 9, 2016.
  225. Beall DP. Primary Training Course on Treating Fragility Fractures with Balloon Kyphoplasty. Houston, TX, September 30, 2016.
  226. Beall DP, Ong KL. Understanding Mortality and Morbidity Risks for Patients with Vertebral Compression Fractures: Clinical Evidence Update. Becker Webinar Presentation. Dallas, TX, October 6, 2016.
  227. Beall DP. Clinical Update Symposium on Kyphoplasty. Toledo, OH, October 6, 2016.
  228. Beall DP, Askew E. Cancer Pain Pump Practice Management and Skills Laboratory. Atlanta, GA, October 8, 2016.
  229. Beall DP. Rexlemestrocil-L Injection Patient Candidates: Choosing the Right Patient Based on Imaging and Clinical Criteria. Mesoblast Webinar Presentation. Durham, NC, October 21, 2016.
  230. Beall DP, Nelson J. Emergence of Stem Cells as a Viable Treatment Option in Patients Suffering from Backpain. Oklahoma Legislative Subcommittee on Healthcare, December 7, 2016.
  231. Beall DP. The Importance and Rationale Behind the Treatment of Vertebral Compression Fractures and Osteoporosis. Denver, CO, December 8, 2016.
  232. Beall DP. Treating Fragility Fractures and Osteoporosis. Burbank, CA, February 10, 2017.
  233. Beall DP. Treating Osteoporosis in Patients After Vertebral Compression Fractures. Los Angeles, CA, February 11, 2017.
  234. Beall DP. Musculoskeletal Intervention/Augmentation Categorical Course. *Society of Interventional Radiology*, Washington, DC, March 5, 2017.
  235. Beall DP. Pain Management: Meet the Experts Session. *Society of Interventional Radiology*, Washington, DC, March 6, 2017.
  236. Beall DP, Chambers MF, Thomas SM, Easton R, Talati S, Goodman B, Datta D, Webb JR, Linville D. EVOLVE: A Prospective Multicenter Evaluation of Quality of Life, Pain & Activities of Daily Living Outcomes for Balloon Kyphoplasty in the Treatment of Medicare Patients with Vertebral Compression Fractures. Exhibitor Showroom, *Society of Interventional Radiology*, Washington, DC, March 6, 2017.
  237. Beall DP, Chambers MF, Thomas SM, Easton R, Talati S, Goodman B, Datta D, Webb JR, Linville D. EVOLVE: A Prospective Multicenter Evaluation of Quality of Life, Pain & Activities of Daily Living Outcomes for Balloon Kyphoplasty in the Treatment of Medicare Patients with Vertebral Compression Fractures. Exhibitor Showroom *Society of Interventional Radiology*, Washington, DC, March 7, 2017.
  238. Beall DP. Current Developments in Vertebral Augmentation. *Arkansas Radiological Society*. Hot Springs, AR, April 1, 2017.
  239. Beall DP. Prospective and multicenter evaluation of outcomes for quality of life and activities of daily living for balloon kyphoplasty in the treatment of vertebral compression fractures: the EVOLVE trial *Arkansas Radiological Society*. Hot Springs, AR, April 1, 2017.
  240. Beall DP. Building an Intrathecal Pain Pump and Dorsal Column Stimulator Practice for Spine Interventionalists. *Arkansas Radiological Society*. Hot Springs, AR, April 1, 2017.
  241. Beall DP. What's New in Percutaneous Spine Intervention. *Arkansas Radiological Society*. Hot Springs, AR, April 1, 2017.
  242. Beall DP, Jackson A. Osteoporosis and the Treatment of Vertebral Compression Fractures. Indianapolis, IN, April 13, 2017.
  243. Beall DP. Treating Osteoporosis in Patients After Vertebral Compression Fractures. Dallas, TX, April 25, 2017.
  244. Beall DP. Primary and Advanced Training Course on Treating Fragility Fractures with Balloon Kyphoplasty. Seattle, WA, April 29, 2017.
  245. Beall DP. Osteoporosis and the Treatment of Vertebral Compression Fractures. Nashville, TN, June 14, 2017.
  246. Beall DP. Primary Training Course on Vertebral Augmentation Kyphoplasty. Denver, CO, July 15, 2017.

247. Beall DP. Anabolic Bone Agents and Their Use in Patients After Vertebral Augmentation for Osteoporotic Vertebral Compression Fractures. San Antonio, TX, August 10, 2017.
248. Beall DP. Abaloparatide Use for Patients After Vertebral Augmentation for Osteoporotic Vertebral Compression Fractures. Corpus Christi, TX, September 13, 2017.
249. Beall DP. Combining Abaloparatide with Vertebral Augmentation in the Treatment of Osteoporotic Vertebral Compression Fractures. Tulsa, OK, September 26, 2017.
250. Beall DP. Treatment Pathway Refinement for Optimal Patient Outcomes in Treating Patients with Vertebral Compression Fractures. Rockford, IL, October 4, 2017.
251. Beall DP. Treatment Pathway Refinement for Optimal Patient Outcomes in Treating Patients with Vertebral Compression Fractures. Chicago, IL October 5, 2017.
252. Beall DP. Fellows Training Course on Treating Fragility Fractures with Vertebroplasty and Balloon Kyphoplasty. Chicago, IL, October 21, 2017.
253. Beall DP. Utilization of Anabolic Bone Agents in the Treatment of Osteoporosis in Patients After Vertebral Compression Fractures. Orlando, FL, October 26, 2017.
254. Beall DP. Utilization of Teriparatide to Optimize the Treatment of Osteoporosis in Patients After Vertebral Compression Fractures. San Francisco, CA, November 2, 2017.
255. Beall DP. Cooled Radiofrequency Genicular Neurotomy. Las Vegas, NV, November 3, 2017.
256. Beall DP. Cooled Radiofrequency Neurotomy of the Articular Sensory Branches of the Obturator and Femoral Nerves. Las Vegas, NV, November 4, 2017.
257. Beall DP. Combining Abaloparatide with Vertebral Augmentation in the Treatment of Osteoporotic Vertebral Compression Fractures. Paris, TX, November 9, 2017.
258. Beall DP. The Use of Abaloparatide in Patients with Vertebral Compression Fractures. Oklahoma City, OK, November 14, 2017.
259. Beall DP. Optimizing the Treatment of Patients with Fragility Fractures: How to Organize and Conduct Your Treatment and Follow-up for Optimal Results. *Portland Bone Symposium*. Portland, OR, December 1, 2017.
260. Beall DP. Utilization of Anabolic Bone Agents in the Treatment of Osteoporosis in Patients After Vertebral Compression Fractures. Portland, OR, December 2, 2017.
261. Beall DP. The Use of Anabolic Bone Agents in Patients with Vertebral Compression Fractures. McAllen, TX, January 9, 2018.
262. Beall DP. The Use of Anabolic Bone Agents in Patients with Vertebral Compression Fractures. Brownsville, TX, January 10, 2018.
263. Beall DP. The Use of Anabolic Bone Agents in Patients with Vertebral Compression Fractures. San Antonio, TX, January 11, 2018.
264. Beall DP. The Use of Anabolic Bone Agents in Patients with Vertebral Compression Fractures. Dallas, TX, January 18, 2018.
265. Beall DP. Building Targeted Drug Delivery and Neuromodulation Practice for Interventional Radiologists. *Grand Rounds, Pennsylvania State University*. Hershey, PA, February 8, 2018.
266. Beall DP. Improving Outcomes of Vertebral Augmentation. *Grand Rounds, Pennsylvania State University*. Hershey, PA, February 8, 2018.
267. Beall DP. Classifying the Compression Fracture: Value in a Standard Approach. Scottsdale, AZ, February 15, 2018.
268. Beall DP. Utilization of Abaloparatide for Treating Osteoporosis in Patients After Vertebral Compression Fractures. Tulsa, OK, February 22, 2018.
269. Beall DP. Optimizing the Treatment of Vertebral Compression Fractures by Using Anabolic Bone Agents Following an Osteoporotic Vertebral Compression Fracture. San Antonio, TX, February 28, 2018.
270. Beall DP. The Use of Anabolic Bone Agents in Patients with Vertebral Compression Fractures. Austin, TX, March 1, 2018.

271. Beall DP. Optimizing the Treatment of Vertebral Compression Fractures by Using Anabolic Bone Agents Following an Osteoporotic Vertebral Compression Fracture. Dallas, TX, March 6, 2018.
272. Beall DP. The Use of Abaloparatide in Patients with Osteoporotic Vertebral Compression Fractures. Dallas, TX, March 7, 2018.
273. Beall DP. Utilization of Abaloparatide for Improving Outcomes in Patients After Vertebral Compression Fractures – Data from the EVOLVE Trial. Los Angeles, CA, March 15, 2018.
274. Beall DP. Optimizing the Treatment of Vertebral Compression Fractures by Using Anabolic Bone Agents Following an Osteoporotic Vertebral Compression Fracture. Los Angeles, CA, March 16, 2018.
275. Beall DP. Anabolic Therapy for Treatment of Patients with Osteoporotic Vertebral Compression Fractures: A Way to Improve Your Outcomes. Portland, OR, April 13, 2018.
276. Beall DP. Using Abaloparatide in Patients with VCFs to Improve Patient Related Outcomes. San Jose, CA April 17, 2018.
277. Beall DP. Basic and Advanced Training Course on Vertebral Augmentation. Boston, MA April 21, 2018.
278. Beall DP. Optimizing the Treatment of Vertebral Compression Fractures by Using Anabolic Bone Agents Following an Osteoporotic Vertebral Compression Fracture. Midland, TX, April 25, 2018.
279. Beall DP. Indirect Decompression for Spinal Stenosis. Dallas, TX, May 11, 2018.
280. Beall DP. The Biomechanical and Anatomic Issues of Patients with Spinal Stenosis. Dallas, TX, May 11, 2018.
281. Beall DP. Optimizing the Treatment of VCFs with Anabolic Bone Agents Following an Osteoporotic Vertebral Compression Fracture. Los Angeles, CA, May 16, 2018.
282. Beall DP. Treatment of the Underlying Osteoporosis after the Occurrence of a Vertebral Compression Fracture. Wichita, KS, May 17, 2018.
283. Beall DP. Clinical Applications of the SpineJack. Phoenix, AZ, May 19, 2018.
284. Beall DP. Clinical Testing and Functional Claims Associated with the SpineJack. Chicago, IL, May 31, 2018.
285. Beall DP. Using Abaloparatide in Patients with Vertebral Compression Fractures to Improve Patient Related Outcomes. Seattle, WA June 6, 2018.
286. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporosis: Present and Future Implications of Treating the Disease Process of Osteoporosis. New York, NY, June 7, 2018.
287. Beall DP. Primary Course on the Treatment of Patients with Vertebral Compression Fractures. Chicago, IL June 9, 2018.
288. Beall DP. The Use of Clonidine for Patients with Acute Sciatica, a Phase 3 Trial for the Investigation of a Potential Alternative to Epidural Steroid for Radiculopathy. Chicago, IL, July 13, 2018.
289. Beall DP. Cooled Radiofrequency Lesioning Procedures for Chronic Pain Management. Chicago, IL, July 14, 2018.
290. Beall DP. Superior Posterior Interspinous Decompression Device for Indirect Decompression to Treat Spinal Stenosis: Clinical Evidence, Placement Technique and Literature Based Information Regarding Interspinous Devices. Austin, TX, August 7, 2018.
291. Beall DP. Treatment of Spinal Stenosis with Vertiflex Superior Posterior Interspinous Decompression Device. Ft Worth, TX, August 9, 2018.
292. Beall DP. Optimizing the Treatment of Vertebral Compression Fractures by Using Anabolic Bone Agents. Torrance, CA, September 5, 2018.
293. Beall DP. Using Abaloparatide and Teriparatide to Improve and Optimizing the Treatment of Vertebral Compression Fractures. Irvine, CA, September 6, 2018.
294. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporosis. Portland, OR, September 13, 2018.
295. Beall DP. Cooled Radiofrequency Lesioning Procedures for the Treatment of Chronic Neck and Thoracic

- Pain. Minneapolis, MN, September 15, 2018.
296. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. Salt Lake City, UT, October 12, 2018.
  297. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporosis. New Orleans, LA, October 17, 2018.
  298. Beall DP. The Treatment of the Underlying Patient Osteoporosis after Treating the Vertebral Compression Fracture. Baton Rouge, LA, October 17, 2018
  299. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. Salt Lake City, UT, October 20, 2018.
  300. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. Salt Lake City, UT, October 27, 2018
  301. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. Mahwah, NJ, November 2, 2018.
  302. Beall DP. Cooled Radiofrequency Neurotomy of the Articular Sensory Branches of the hip. Seattle Science Foundation, Seattle, WA, November 16, 2018.
  303. Beall DP. Various Percutaneous Approaches to Vertebral Augmentation: the Transpedicular, Parapedicular and Extrapedicular Approaches. Seattle Science Foundation, Seattle, WA, November 16, 2018.
  304. Beall DP. Treating Patients After Vertebral Compression Fractures for Their Osteoporosis: A Focus on Anabolic Bone Agents. St. Louis, MO, December 5, 2018.
  305. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. Rosemont, IL, December 15, 2018.
  306. Beall DP. Treatment of Spinal Stenosis with Vertiflex Superior Posterior Interspinous Decompression Device. San Jose, CA, January 6, 2019.
  307. Beall DP. Treating Patients with Vertebral Compression Fractures: An Update on the Current Technology and Treatment Trends. Merit National Sales Meeting. Salt Lake City, UT, January 15, 2019.
  308. Beall DP. Selecting the Appropriate Patient for Treatment of Spinal Stenosis with Vertiflex Superior Posterior Interspinous Decompression Device. Las Vegas, NV, January 17, 2019.
  309. Beall DP. The Treatment of the Underlying Patient Osteoporosis after Treating the Vertebral Compression Fracture. Kansas City, MO, January 24, 2019.
  310. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. Salt Lake City, UT, February 9, 2019.
  311. Beall DP. Vertebral Augmentation Masterclass. The World Institute of Pain. Miami, FL, February 16, 2019.
  312. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporosis. Miami, FL, February 21, 2019.
  313. Beall DP. Treatment of Spinal Stenosis with Vertiflex Superior Posterior Interspinous Decompression Device. Miami, FL, February 23, 2019.
  314. Beall DP. Selecting the Appropriate Patient for Treatment of Spinal Stenosis with Vertiflex Superior Posterior Interspinous Decompression Device. Milwaukee, WI, February 27, 2019.
  315. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. Chicago, IL, March 1, 2019.
  316. Beall DP. Treating Patients with Vertebral Compression Fractures and Their Underlying Osteoporosis: The Follow-up Regimen After the Surgical Treatment of the Fracture. Spokane, WA March 7, 2019.
  317. Beall DP. The Treatment of Spinal Stenosis with Vertiflex Superior Posterior Interspinous Decompression Spacer Device. Dallas, TX, March 9, 2019.
  318. Beall DP. Treating Osteoporotic Patients with Abaloparatide After Vertebral Compression Fracture Repair. Scottsdale, AZ, March 11, 2019.
  319. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with



- Osteoporosis. Peoria, IL, March 20, 2019.
320. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. Salt Lake City, UT, March 22, 2019.
321. Beall DP. Treatment Pathway Refinement for Optimal Patient Outcome in Treating Patients with Vertebral Compression Fractures. – Part 1. *Society of Interventional Radiology*. Austin, TX, March 25, 2019.
322. Beall DP. SpineJack Treatment for Patients with Vertebral Compression Fractures: The History, Development and Appropriate Patient Selection. Austin, TX, March 25, 2019.
323. Beall DP. Treatment Pathway Refinement for Optimal Patient Outcome in Treating Patients with Vertebral Compression Fractures – Part 2. *Society of Interventional Radiology*. Austin, TX, March 26, 2019.
324. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. Denver, CO, March 30, 2019.
325. Beall DP. The Treatment of Spinal Stenosis with Vertiflex Superior Posterior Interspinous Decompression Spacer Device. Dallas, TX, April 7, 2019.
326. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporosis. Atlanta, GA, April 10, 2019.
327. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. Salt Lake City, UT, April 12, 2019.
328. Beall DP. SpineJack Treatment for Patients with Vertebral Compression Fractures: The History, Development and Appropriate Patient Selection. Memphis, TN, April 13, 2019.
329. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. Seattle, WA, May 4, 2019.
330. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporosis. Raleigh, NC, June 12, 2019.
331. Beall DP. Treating Patients' Underlying Disorder After Fragility Fractures: How to Identify and Treat the Appropriate Patient Population. Raleigh, NC, June 13, 2019.
332. Beall DP. The SpineJack System and the Treatment of Vertebral Compression Fractures. San Francisco, CA, June 15, 2019.
333. Beall DP. The Here and Now In Vertebral Augmentation: Literature Update and Future Endeavors. Scottsdale, AZ, June 21, 2019.
334. Beall DP. Approaches for Vertebral Augmentation: Beyond the Transpedicular Approach. Scottsdale, AZ, June 21, 2019.
335. Beall DP. Optimizing the Treatment of VCFs with Abaloparatide Following an Osteoporotic Vertebral Compression Fracture. Dallas, TX, June 29, 2019.
336. Beall DP. Condition Specific Treatment of Back Pain: The Gamut of Minimally Invasive Spine Treatments. Minneapolis, MN, July 11, 2019.
337. Beall DP. SpineJack Treatment for Patients with Vertebral Compression Fractures: The History, Development and Appropriate Patient Selection. Salt Lake City, MN, June 13, 2019.
338. Beall DP. The Functional Applications of Abaloparatide in Patients with Osteoporotic Vertebral Compression Fractures. Memphis, TN, July 18, 2019.
339. Beall DP. The Treatment of Patients with Painful Vertebral Compression Fractures with Anabolic Bone Agents. Naples, FL, July 25, 2019.
340. Beall DP. Optimizing the Treatment of VCFs with Abaloparatide Following an Osteoporotic Vertebral Compression Fracture. Tucson, AZ, July 30, 2019.
341. Beall DP. SpineJack Treatment for Patients with Vertebral Compression Fractures: The History, Development and Appropriate Patient Selection. Dublin, Ireland, September 13, 2019.
342. Beall DP. Optimizing the Treatment of VCFs with Abaloparatide Following an Osteoporotic Vertebral Compression Fracture. Dallas, TX, July 30, 2019.
343. Beall DP. Optimizing the Treatment of VCFs with Abaloparatide Following an Osteoporotic Vertebral

- Compression Fracture. Dallas, TX, September 18, 2019.
344. Beall DP. Optimizing the Treatment of Fragility Fractures with Abaloparatide. Chicago, IL, September 27, 2019.
  345. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporotic Vertebral Compression Fractures. Los Angeles, CA, October 9, 2019.
  346. Beall DP. Optimizing the Treatment of Vertebral Compression Fractures with Anabolic Bone Agents. Los Angeles, CA, October 10, 2019.
  347. Beall DP. Optimizing the Treatment of Vertebral Compression Fractures: Treating the Underlying Disorder of Osteoporosis with Anabolic Bone Agents. Tampa Bay, FL, October 16, 2019.
  348. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporotic Vertebral Compression Fractures. Naples, FL, October 17, 2019.
  349. Beall DP. Optimizing the Treatment of Fragility Fractures. Indianapolis, IN, October 24, 2019.
  350. Beall DP. Optimizing the Treatment of Vertebral Compression Fractures: Treating the Underlying Disorder of Osteoporosis with Anabolic Bone Agents. Springfield, MO, October 31, 2019.
  351. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporosis. Sarasota, FL, November 14, 2019.
  352. Beall DP. Using Anabolic Bone Agents in Patients with Severe Osteoporosis and Vertebral Compression Fractures. Melbourne, FL, December 3, 2019.
  353. Beall DP. Optimizing the Treatment of Vertebral Compression Fractures: Treating the Underlying Disorder of Osteoporosis with Anabolic Bone Agents. Phoenix, AZ, December 11, 2019.
  354. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporosis. Scottsdale, AZ, December 12, 2019.
  355. Beall DP. Optimizing the Treatment of Vertebral Compression Fractures: Treating the Underlying Disorder of Osteoporosis with Anabolic Bone Agents. Boca Raton, FL, December 18, 2019.
  356. Beall DP. Treating Osteoporosis Following a Vertebral Compression Fracture: A Way to Incorporate this into a Busy Clinical Practice. Miami, FL, December 20, 2019.
  357. Beall DP. Back to Basix: Treatment of Vertebral Compression Fractures: Optimizing Outcomes and Assessing the Evidence. Las Vegas, NV, January 14, 2020.
  358. Beall DP. Utilizing Anabolic Agents as an Adjunct Treatment Strategy to Optimize the Outcomes of Treating Patients with Painful Vertebral Compression Fractures. Las Vegas, NV, February 6, 2020.
  359. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporosis. La Jolla, CA, February 12, 2020.
  360. Beall DP. Utilizing Anabolic Agents as an Adjunct Treatment Strategy to Optimize the Outcomes of Treating Patients with Painful Vertebral Compression Fractures. Los Angeles, CA, February 13, 2020.
  361. Beall DP. Interspinous Spacers for the Treatment of Spinal Stenosis. Oklahoma City, OK February 20, 2020.
  362. Beall DP. Optimizing the Treatment of Vertebral Compression Fractures: Treating the Underlying Disorder of Osteoporosis with Anabolic Bone Agents. Salt Lake City, UT, February 27, 2020.
  363. Beall DP. Minimally Invasive Spine Fusion with the Minuteman Interspinous Process Device. St. Louis, MO, August 20, 2020.
  364. Beall DP. Minimally Invasive Spine Fusion with Interspinous Process Devices: Literature Evaluation and Procedural Techniques. Little Rock, AR, October 24, 2020.
  365. Beall DP. Sacroiliac Joint Fusion: Literature Evaluation and Procedural Techniques. Austin, TX, November 7, 2020.
  366. Beall DP. Lumbar Spinal Stenosis Treatments; The Use of Interspinous Process Devices for the Treatment of Moderate Spinal Stenosis. Oklahoma City, OK, November 11, 2020.
  367. Beall DP. Sacroiliac Joint Fusion: Literature Evaluation and Procedural Techniques. Seattle, WA, November 13, 2020.

368. Beall DP. SpineJack and the Treatment of Vertebral Compression Fractures. Seattle, WA, November 14, 2020.
369. Beall DP. Percutaneous Discectomy and the Use of Spine Endoscopy for the Treatment of Disc Herniations, Chronic Disc Herniations and Lumbar Degenerative Disc Disease. Dallas, TX, December 5, 2020.
370. Beall DP. MinuteMan and Minimally Invasive Spine Fusion with Interspinous Process Devices: Literature Evaluation and Procedural Techniques. Oklahoma City, OK, January 8, 2020
371. Beall DP. Treatment of Vertebral Compression Fractures: Optimizing Outcomes and Assessing the Evidence. Salt Lake City, UT. January 9, 2020.
372. Beall DP. Radiation Risks and Ways to Dramatically Reduce Radiation Exposure During Interventional X-ray Procedures. Dallas, TX, January 30, 2020.
373. Beall DP. Medical Education Combine. Dallas, TX, January 30, 2020.
374. Beall DP. Treatment of Vertebral Compression Fractures and the Underlying Cause: In Pursuit of Optimal Outcomes. National Sales Meeting: Radius Pharmaceuticals. Boston, MA, February 23, 2021.
375. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents: Spotlight on Osteoporosis and Treatment Paradigms. Boston, MA, February 25, 2021.
376. Beall DP. MinuteMan and Minimally Invasive Spine Fusion with Interspinous Process Devices: Literature Evaluation and Procedural Techniques. St. George, UT, February 27, 2021.
377. Beall DP. The Treatment of Spinal Stenosis with Vertiflex Superior Posterior Interspinous Decompression Spacer Device Oklahoma City, OK, February 28, 2021.
378. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents: Faces of Fracture Risk. Boston, MA, March 2, 2021.
379. Beall DP. The Intracept Procedure – Proven Durable Relief for Chronic Vertebrogenic Low Back Pain. Chicago, IL, March 3, 2021.
380. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents: Considering Anabolic Therapy. Boston, MA, March 4, 2021.
381. Beall DP. Percutaneous Discectomy and the Use of Spine Endoscopy for the Treatment of Disc Herniations, Chronic Disc Herniations and Lumbar Degenerative Disc Disease. Austin, TX, March 6, 2021.
382. Beall DP. SpineJack and the Treatment of Vertebral Compression Fractures. Kalamazoo, MI, March 6, 2021.
383. Beall DP. SpineJack and the Treatment of Vertebral Compression Fractures. Charleston, WV, March 10, 2021.
384. Beall DP. Minimally Invasive Spine Fusion with the Minuteman Interspinous Process Device. Seattle, WA, March 13, 2021.
385. Beall DP. Minimally Invasive Spine Fusion with the Minuteman Interspinous Process Device. Spinal Simplicity Sales Team, Kansas City, MO, March 15, 2021.
386. Beall DP. Treatment of Vertebral Compression Fractures and the Underlying Cause: In Pursuit of Optimal Outcomes. Ft. Myers, FL, March 17, 2021.
387. Beall DP. The Use of Anabolic Bone Agents: Finding the Treating Physician With the Greatest Need for Anabolic Bone Agents after Major Osteoporotic Fractures. Executive Team: Radius Pharmaceuticals. Boston, MA, March 17, 2021.
388. Beall DP. Treating Osteoporotic Patients with Abaloparatide After Vertebral Compression Fracture Repair. Bradenton, FL, March 17, 2021.
389. Beall DP. Treating Osteoporotic Patients with Abaloparatide After Vertebral Compression Fracture Repair. Vero Beach, FL, March 18, 2021.
390. Beall DP. VIAdisc Allograft Intradiscal Augmentation Masterclass. Miami, FL, March 20, 2021.
391. Beall DP. The Use of the Minuteman Interspinous Fusion Device: Clinical Data, Appropriate Use and

- Expected Outcomes. Kansas City, MO, March 22, 2021.
392. Beall DP. Treatment of Vertebral Compression Fractures and the Underlying Cause: In Pursuit of Optimal Outcomes. Houston, TX, March 23, 2021.
  393. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents: Considering Anabolic Therapy. Bend, OR, March 24, 2021.
  394. Beall DP. Treating Osteoporotic Patients with Abaloparatide After Vertebral Compression Fracture Repair. Portland, OR, March 25, 2021.
  395. Beall DP. The Functional Applications of Abaloparatide in Patients with Osteoporotic Vertebral Compression Fractures. Vancouver, WA, March 25, 2021.
  396. Beall DP. ARCADIA™: Steerable Technology, Bipedicular Outcomes via Unipedicular Approach in Balloon-Assisted Vertebral Augmentation. Merit Sales Meeting. Salt Lake City, UT, March 26, 2021.
  397. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents: Considering Anabolic Therapy. Boston, MA, March 29, 2021.
  398. Beall DP. Imaging of Targeted Drug Delivery Systems, Complications of Intrathecal Drug Delivery and How to Identify and Characterize These Complications. *The Children's Rehabilitation Hospital*. Bethany, OK, March 30, 2021.
  399. Beall DP. VIADisc Allograft Intradiscal Augmentation Masterclass. Miami, FL, April 3, 2021.
  400. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents: Faces of Fracture Risk. Boston, MA, April 6, 2021.
  401. Beall DP. Treating Osteoporotic Patients with Abaloparatide After Vertebral Compression Fracture Repair. Salem, UT, April 7, 2021.
  402. Beall DP. Treating Osteoporotic Patients with Abaloparatide After Vertebral Compression Fracture Repair. Salt Lake City, UT, April 8, 2021.
  403. Beall DP. SpineJack and the Treatment of Vertebral Compression Fractures. Kalamazoo, MI, April 9, 2021.
  404. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents: Considering Anabolic Therapy. Boston, MA, April 14, 2021.
  405. Beall DP. Cooled Radiofrequency Ablation Provides 24-Month Clinical Durability in the Management of Knee Osteoarthritis. Grand Rounds: Jack Hughston Memorial Hospital, Alpharetta, GA, April 20, 2021.
  406. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents: Spotlight on Osteoporosis and Treatment Paradigms. Boston, MA, April 22, 2021.
  407. Beall DP. VIADisc Allograft Intradiscal Augmentation Masterclass. Miami, FL, May 1, 2021.
  408. Beall DP. The Functional Applications of Abaloparatide in Patients with Osteoporotic Vertebral Compression Fractures. Roanoke, VA, May 4, 2021.
  409. Beall DP. Treating Osteoporotic Patients with Abaloparatide After Vertebral Compression Fracture Repair. San Antonio, TX, May 6, 2021.
  410. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporosis: Present and Future Implications of Treating the Disease Process of Osteoporosis. Hobart, IN, May 11, 2021.
  411. Beall DP. The Use of Abaloparatide in Patients with Osteoporotic Vertebral Compression Fractures. South Bend, IN, May 12, 2021.
  412. Beall DP. Managing Chronic Pain with Targeted Drug Delivery. National Sales Meeting: Piramal Pharma Solutions. Lexington, KY, May 13, 2021.
  413. Beall DP. Treating Osteoporotic Patients with Abaloparatide After Vertebral Compression Fracture Repair. Anaheim, CA, May 17, 2021.
  414. Beall DP. The Functional Applications of Abaloparatide and its Practical Use in Patients with Osteoporotic Vertebral Compression Fractures. Laguna Beach, CA, May 18, 2021.
  415. Beall DP. Treating Osteoporotic Patients with Abaloparatide After Vertebral Compression Fracture Repair.

- Braselton, GA, May 19, 2021.
416. Beall DP. Optimizing the Treatment of VCFs with Abaloparatide Following an Osteoporotic Vertebral Compression Fracture. Atlanta, GA, May 20, 2021.
  417. Beall DP. The Use of Abaloparatide in Patients with Osteoporotic Vertebral Compression Fractures. Gainesville, GA, May 21, 2021.
  418. Beall DP. SpineJack and the Treatment of Vertebral Compression Fractures. Kalamazoo, MI, May 24, 2021.
  419. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents: Spotlight on Osteoporosis and Treatment Paradigms. Boston, MA, May 25, 2021.
  420. Beall DP. Vertebral Augmentation, A Look at the Evidence. London, United Kingdom. May 27, 2021.
  421. Beall DP. Optimizing the Treatment of Fragility Fractures with Abaloparatide. Nashville, TN, June 3, 2021.
  422. Beall DP. Sacroiliac Joint Fusion: Literature Evaluation and Procedural Techniques. Austin, TX, June 5, 2021.
  423. Beall DP. Treating Patients with Anabolic Bone Agents After Vertebral Compression Fracture Augmentation. Portland, OR, June 24, 2021.
  424. Beall DP. Minimally Invasive Spine Fusion with the Minuteman Interspinous Process Device. Portland, OR, June 25, 2021.
  425. Beall DP. SpineJack and the Treatment of Vertebral Compression Fractures. Kalamazoo, MI, July 6, 2021.
  426. Beall DP. The Treatment of Patients with PTH Analogs After Vertebral Compression Fracture Augmentation. New York, NY, July 13, 2021.
  427. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents: Spotlight on Osteoporosis and Treatment Paradigms. Memphis, TN, July 15, 2021.
  428. Beall DP. The Use of Abaloparatide in Patients with Osteoporotic Vertebral Compression Fractures. Roanoke, VA, July 26, 2021.
  429. Beall DP. SpineJack and the Treatment of Vertebral Compression Fractures. Kalamazoo, MI, August 2, 2021.
  430. Beall DP. From Vertebroplasty to SpineJack: The Treatment of Vertebral Compression Fractures. Grand Rapids, MI, August 26, 2021.
  431. Beall DP. The Minuteman Lateral Approach for a Minimally Invasive Spine Fusion. Atlanta, GA, August 28, 2021.
  432. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents: Improving Your Outcomes by Treating the Underlying Disorder in Patients with Vertebral Compression Fractures. Denver, CO, September 16, 2021.
  433. Beall DP. SpineJack and the Treatment of Vertebral Compression Fractures. Duke University Medical Center, Durham, NC, September 18, 2021.
  434. Beall DP. Minimally Invasive Spine Fusion with the Minuteman Interspinous Process Device. National Bioskills Lab, Dallas, TX, September 25, 2021.
  435. Beall DP. Basivertebral Nerve Ablation for the Treatment of Low Back Pain: Patient Selection, Evidence and Safety. New York, NY, October 13, 2021.
  436. Beall DP. Vertebral Augmentation and Optimizing the Treatment of Vertebral Compression Fractures: Patient Selection, Selecting the Appropriate Treatment, Strategies to Improve Outcomes and How to Conduct the Appropriate Follow-up. Chicago, IL, October 14 & 15, 2021.
  437. Beall DP. Improving Patient Outcomes by Treating Patients with Anabolic Bone Agents After Vertebral Compression Fractures. Phoenix, AZ, October 28, 2021.
  438. Beall DP. Preoperative and Operative Techniques of Sacroiliac Joint Fusion. New York City, NY, November 9, 2021.
  439. Beall DP. Optimizing the Treatment of Osteoporosis by Utilizing Anabolic Bone Agents after Treating

- Patients for their Vertebral Compression Fractures. Mobile, AL, December 4, 2021.
440. Beall DP. Optimizing the Treatment of Fragility Fractures with Abaloparatide. Indianapolis, IN, December 5, 2021.
441. Beall DP. Intradiscal Augmentation with Allograft Supplementation. New Orleans, LA, December 6, 2021.
442. Beall DP. Sacroiliac Joint Fusion: Literature Evaluation and Procedural Techniques. Spokane, WA, December 28, 2021.
443. Beall DP. Minimally Invasive Spine Fusion with the Minuteman Interspinous Process Device. Ft. Worth, TX, January 22, 2022.
444. Beall DP. SpineJack and the Treatment of Vertebral Compression Fractures. Seattle, WA, January 29, 2022.
445. Beall DP. Implant Augmentation with the SpineJack for the Treatment of Vertebral Compression Fractures. Kalamazoo, MI, February 18, 2022.
446. Beall DP. The Lateral Approach for a Minimally Invasive Spine Fusion. Orlando, FL, February 19, 2022.
447. Beall DP. Expanding New Indications Through Outcomes and Innovation: A Discussion of the Utility and Evidence Based Applications of Neuromodulation. Austin, TX, February 24, 2022.
448. Beall DP. Techniques and Indications for the Lateral Approach in Sacroiliac Joint Fusion. Dallas, TX, March 6, 2022.
449. Beall DP. Lateral Directed Minimally Invasive Spine Fusion with an Interspinous Process Device. Washington, DC, March 12, 2022.
450. Beall DP. Vertebral Augmentation with Implants in the Treatment of Vertebral Compression Fractures. Austin, TX, March 26, 2022.
451. Beall DP. Vertebral Augmentation Using SpineJack for the Treatment of Osteoporotic and Traumatic Vertebral Compression Fractures. Birmingham, AL, April 2, 2022.
452. Beall DP. Vertebral Implants: SpineJack for the Treatment of Osteoporotic Vertebral Compression Fractures. Amarillo, TX, April 14, 2022.
453. Beall DP. Vertebral Augmentation Using SpineJack for the Treatment of Traumatic Vertebral Compression Fractures. Lubbock, TX, April 15, 2022.
454. Beall DP. Intradiscal Augmentation of the Degenerated Intervertebral Disc with Micronized Disc Material: Patients Selection, Techniques and Clinical Outcomes Research Results. San Antonio, TX, April 25, 2022.
455. Beall DP. Intradiscal Augmentation with VIA disc: Patients Selection, Techniques and Clinical Outcomes Research Results. Boston, MA, May 12, 2022.
456. Beall DP. Vertebral Augmentation Using SpineJack for the Treatment of Traumatic Vertebral Compression Fractures. Dallas, TX, May 21, 2022.
457. Beall DP. Expanding New Indications Through Outcomes and Innovation: A Discussion of the Utility and Evidence Based Applications of Neuromodulation. New York, NY, May 17, 2022.
458. Beall DP. From Vertebroplasty to SpineJack: The Treatment of Vertebral Compression Fractures. Dallas, TX, May 21, 2022.
459. Beall DP. Minimally Invasive Posterior Interspinous Spine Fusion with the Minuteman Device. Ft. Worth, TX, June 11, 2022.
460. Beall DP. Vertebral Augmentation Using SpineJack for the Treatment of Traumatic Vertebral Compression Fractures. Boston, MA, June 15, 2022.
461. Beall DP. Vertebral Augmentation Using SpineJack for the Treatment of Osteoporotic and Traumatic Vertebral Compression Fractures. Idaho Falls, ID, July 7, 2022.
462. Beall DP. Posterior Interspinous Decompression and Spine Fusion: Treatment for Degenerative Disc Disease and Spinal Stenosis with the Minuteman Device. Ft. Worth, TX, July 9, 2022.
463. Beall DP. VIA Disc NP versus VAST Studies. Miami, FL, July 17, 2022.
464. Beall DP. Posterior Interspinous Decompression and Spine Fusion: Treatment for Degenerative Disc

- Disease and Spinal Stenosis with the Minuteman Device. Ft. Worth, TX, August 6, 2022.
465. Beall DP. Sacroiliac Joint Fusion: Diagnosis and Treatment of SI Joint Dysfunction. Austin, TX, September 14, 2022.
466. Beall DP. New Technologies for Treating Vertebral Compression Fractures. Oklahoma City, OK, September 29, 2022.
467. Beall DP. Climbing Everest. Oklahoma City, OK, September 29, 2022.
468. Beall DP. Expanding New Indications through Outcomes and Innovation: A Discussion of the Utility and Evidence Based Applications of Neuromodulation for Painful Diabetic Neuropathy and for the Management of Non-Surgical Low Back Pain. Phoenix, AZ, September 30, 2022.
469. Beall DP. VIADisc NP Allograft Intradiscal Augmentation: The Initial Results of the Single Arm Prospective Control Trial. Miami, FL, October 8, 2022.
470. Beall DP. Sacroiliac Joint Fusion: Diagnosis and Treatment of SI Joint Dysfunction. Dallas, TX, October 29, 2022.
471. Beall DP. Intervertebral Disc Allograft Augmentation and Other Cellular Intradiscal Therapies. Harvard Club – University of Oklahoma Faculty House, Oklahoma City, OK, November 9, 2022.
472. Beall DP. Sacroiliac Joint Fusion: The Diagnostic Evaluation, Patient Selection, and Appropriate Treatment of Patients with SI Joint Dysfunction. Dallas, TX, December 3, 2022.
473. Beall DP. Interesting Cases of Vertebral Augmentation and Implant Augmentation. *Chicago Angiography and Interventional Radiology Club*, Chicago, IL, February 8, 2023.
474. Beall DP. The Essential Elements of Treating Sacroiliac Joint Dysfunction with SI Joint Fusion: The Diagnostic Evaluation, Patient Selection, and Appropriate Treatment. Austin, TX, February 18, 2023.
475. Beall DP. Lateral Based Interspinous Fusion Device Placement: Technical Aspects and Supporting Clinical Data. Myrtle Beach, SC, April 8, 2023.
476. Beall DP. Posterior Interspinous Decompression and Spine Fusion: Treatment for Degenerative Disc Disease and Spinal Stenosis with an Interspinous Fusion Device. Dallas, TX, April 15, 2023.

**ABSTRACTS:**

1. Beall DP, Regan F. MR Imaging of Small Bowel Obstruction [Abstract]. *Radiology* 1996; 201(P)(Suppl):183.
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#### **SCIENTIFIC EXHIBITS:**

1. Thompson DB, Beall DP, Sanders TG, Ly JQ, Jones TP, Williamson EE, McCollum MJ, Campbell, SE. Detection and Characterization of Glenohumeral Chondral and Osteochondral Lesions -Comparison of MRI and Surgical Findings. *Association of University Radiologists.* Phoenix, AZ April 17-20, 2002.
2. Ly JQ, Beall DP, Bond DF, Hospodar SJ. Incidental Shoulder Pathology Found On Magnetic Resonance Imaging in Patients With Shoulder Pain. *International Society for Magnetic Resonance in Medicine.* Honolulu, HI May 18-24, 2002.
3. Ly JQ, Beall DP, Williamson EE, Adkins MC, Rowland CM, Sanders TG, Emery RL. Rotator Cuff Pathology Associated with Tears of the Long Head of the Biceps Tendon. *International Congress of Radiology.* Cancun, Mexico. July 1-5, 2002.
4. Ly JQ, Sanders TG, Mulloy JP, Beall DP, Soares GM, Parsons TW. The Association of Soft Tissue Hemangiomas of the Extremities and Adjacent Osseous Changes as Noted Conventional Radiography and MR Imaging. *International Congress of Radiology.* Cancun, Mexico. July 1-5, 2002.
5. Grayson DE, Richardson RR, Chen SR, Tall MA, Beall DP. The Radiology of Sickle Cell Disease: A Pictorial Review. *American Roentgen Ray Society.* Atlanta, GA April 28 – May 3, 2002.
6. Ly JQ, TA Goei, Beall DP, Gleason PD II, Red RA. Dislocation of the long head of the biceps brachii tendon: prevalence, common appearances, and anatomic factors predisposing to the typical patterns of dislocation. *Association of University Radiologists.* Miami, FL. April 9-12, 2003.

7. Ly JQ, Emery RL, Beall DP, Lisanti CJ, Banks KP. Cysts and Fluid Collections about the Knee: MR Imaging Findings. *103<sup>rd</sup> American Roentgen Ray Society Annual Meeting* San Diego, CA. May 4-9, 2003.
8. Ly JQ, Goei AD, Beall DP, Gleason PD, Paynter, TB, Redd RA, Mulloy JP. Dislocation of the long head of the biceps tendon: prevalence, common appearances and anatomic factors predisposing to typical patterns of dislocation. *Association of University Radiologists* San Francisco, CA, April 21-25, 2004.
9. Ly JQ, Emery RL, Beall DP, Lisanti CJ, Banks KP. Cysts and Fluid Collections of the Knee: MR Imaging Findings. *Association of University Radiologists* San Francisco, CA, April 21-25, 2004.
10. Thompson DB, Jones TP, Sanders TG, Ly JQ, Williamson EE, Beall DP, Thomas WR. MRI Detection of Focal Glenohumeral Chondral Lesions with Surgical Correlation. San Antonio Uniformed Health Education Consortium. American Roentgen Ray Society 103rd Annual Meeting. San Diego Convention Center. San Diego, CA. May 4-9, 2003.
11. Ly JQ, Emery RL, Beall DP, Lisanti CJ, Banks KP. Cysts and Fluid Collections about the Knee: MR Imaging Findings (Poster Presentation). *103<sup>rd</sup> American Roentgen Ray Society Annual Meeting* San Diego, CA. May 4-9, 2003.
12. Campbell SE, Zarka AI, Filzen TW, Parsons TW, Beall DP. The spectrum of periosteal bone tumors: a pictorial review with radiologic and pathologic correlation. *103<sup>rd</sup> Annual Meeting of the American Roentgen Ray Society*, San Diego, CA, May 2003.
13. Cheema Z, Khan S, Sweet CF, Beall DP. Challenging Educational Case: Co-existent Right Ulnar and Median Neuropathy at Wrist Electrophysiologic and Imaging Correlation. *50<sup>th</sup> Annual Meeting of the American Association of Electrodiagnostic Medicine*, San Francisco, CA, September 2003.
14. Hsiao JJ, Beall DP, Ly JQ, Yi EK, Sweet CF, Stafira J. MR Imaging of Sports-related Wrist Injuries: The Intrinsic Ligaments and the Triangular Fibrocartilage Complex. *52nd Annual Meeting of the Association of University Radiologists*, San Francisco, CA, April 21-24, 2004.
15. Beall DP, Ly JQ, Wolff JD, Sweet CF, Kirby AB. Cystic Masses of the Knee: Magnetic Resonance Imaging Findings. *52nd Annual Meeting of the Association of University Radiologists*, San Francisco, CA, April 21-24, 2004.
16. Kuehling SD, Sadler J, Sweet CF, Kirby AB, Ly JQ, Beall DP. Benign Lucent Cystic Masses of the Knee: Magnetic Resonance Imaging Findings. *52nd Annual Meeting of the Association of University Radiologists*, San Francisco, CA, April 21-24, 2004.
17. Hsiao JJ, Beall DP, Ly JQ, Yi EK, Sweet CF, Wolf JD. MR Imaging of Sports-related Wrist Fractures. *52nd Annual Meeting of the Association of University Radiologists*, San Francisco, CA, April 21-24, 2004.
18. Lastine CL, Jennings BT, Ly JQ, Grayson DE, Nusser CA, Beall DP. Imaging Criteria for Femoroacetabular Impingement. *52nd Annual Meeting of the Association of University Radiologists*, San Francisco, CA, April 21-24, 2004.
19. Kirby AB, Beall DP, Sweet CF, Ly JQ, Murphy MP, Wolff JD. Magnetic Resonance Imaging Findings of Injury Patterns Seen in Patients with Chronic Lateral Ankle Instability. *52nd Annual Meeting of the Association of University Radiologists*, San Francisco, CA, April 21-24, 2004.
20. Kirby A, Deepa C, Ly JQ, Beall DP. The Role and Findings of MR Imaging of Golf Injuries. *American Roentgen Ray Society 104th Annual Meeting* May 2-7 2004, Miami Beach, FL.
21. Ly JQ, Reed C, Tran H, Beall DP. The role of MR imaging in the evaluation of the hand mass: MR imaging-Histopathological Correlation. *American Roentgen Ray Society 104th Annual Meeting* May 2-7 2004, Miami Beach, FL.
22. Hsiao J, Yi EK, Ly JQ, Beall DP. MR Imaging of Sports-related Wrist Injuries: The Intrinsic Ligaments and the Triangular Fibrocartilage Complex. *23rd International Congress of Radiology*, Montreal, Canada June 25-29, 2004.
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24. Lastine CL, Beall DP. Imaging for Femoroacetabular Impingement. *23rd International Congress of Radiology*, Montreal, Canada June 25-29, 2004.

25. Sadler JR, Beall DP, Ly JQ. Cystic Masses of the Knee: Magnetic Resonance Imaging Findings. 23rd *International Congress of Radiology*, Montreal, Canada June 25-29, 2004.
26. Kirby AB, Murphy MP, Beall DP. Magnetic Resonance Imaging Findings of Injury Patterns Seen in Patients with Chronic Lateral Ankle Instability. 23rd *International Congress of Radiology*, Montreal, Canada June 25-29, 2004.
27. Kirby AB, Kuehling S, Beall DP. Benign Lucent Cystic Masses of the Knee: Magnetic Resonance Imaging Findings. 23rd *International Congress of Radiology*, Montreal, Canada June 25-29, 2004.
28. Beall DP. Rotational instability of the elbow: The role of the lateral ulnar collateral ligament in posterolateral elbow instability and indications for surgical repair. *European Society for Magnetic Resonance in Medicine and Biology*. Copenhagen, Denmark September 9-12, 2004.
29. Beall DP. Imaging criteria for femoroacetabular impingement: Defining the predisposing factors and radiologic appearance of hip impingement. *European Society for Magnetic Resonance in Medicine and Biology*. Copenhagen, Denmark September 9-12, 2004.
30. Beall DP, Shinault SS. Histologic and Anatomic Examination of the Composition of the Rotator Cuff Interval: The Role of the Interval as Part of the Anterosuperior Shoulder Complex. *American Roentgen Ray Society*. New Orleans, LA May 15 – 20, 2005.
31. Kirby AB, Beall DP, Ly JQ, Webb JR. MR Imaging of Hip Injuries That Are Common in Runners. *American Roentgen Ray Society*. New Orleans, LA May 15 – 20, 2005.
32. Costello RF, Beall DP, Yi EK. Rotational Instability of the Elbow: The Role of the Lateral Ulnar Collateral Ligament in Posterolateral Elbow Instability and Indications for Surgical Repair. *Roentgen Ray Society*. New Orleans, LA May 15 – 20, 2005.
33. Beall DP, Costello RF, Yi EK. Posterolateral Instability of the Elbow. *British Society of Skeletal Radiology/European Society of Skeletal Radiology*. July 8, 2005, Oxford, England, United Kingdom.
34. Lake JR, Ly JQ, Beall DP. MR Imaging of Acute Musculoskeletal Pathology. ASER16th Annual Scientific Meeting. September 21-24, 2005. Tucson, AZ.
35. Beall DP, Martin HD, Ly JQ. Imaging Findings of Femoroacetabular Impingement. *Radiological Society of North America*. November 27 – December 2, 2005, Chicago, IL.
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37. S Jimenez, San Antonio, TX; R Palacios; JQ Ly, MD; D P Beall, MD. The Clicking Hip: Etiologies, Imaging, and Treatment. RSNA 2005. 27 Nov-2 Dec. Chicago, IL.
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40. Ly JQ, Beall DP. Radiological Assessment of Bone Tumors. *2006 Annual Scientific Meeting of the Texas Radiological Society*. Austin, TX, April 21-23, 2006.
41. Ly JQ, Beall DP. Current Concepts in MR Imaging of the Hip. *2006 Annual Scientific Meeting of the Texas Radiological Society*. Austin, TX, April 21-23, 2006.
42. Warren LR, Ly JQ, Beall DP. Unknown Cases Presentation. *2006 Annual Scientific Meeting of the Texas Radiological Society*. Austin, TX, April 21-23, 2006.
43. Beall DP. Kyphoplasty Balloon Comparison: A Cadaver Based Assessment of the Inflation Characteristics and Performance of Clinically Available Inflatable Bone Tamps. *Society of Skeletal Radiology*, Scottsdale, AZ March 13-16, 2011.
44. Beall DP. Powered Bone Access System Facilitates Faster Vertebroplasty Procedures. *Society of Skeletal Radiology*, Scottsdale, AZ March 13-16, 2011.
45. Beall DP, Lorio MP, Eastlak R, Mahar A. Interim results from a Investigational Device Exemption trial evaluating the OsseoFix spinal implant for treatment of vertebral compression fractures. *Society of Skeletal*

*Radiology*, Miami, FL March 18-21, 2012.

46. Beall DP, Parsons PB, Carson CC, Witherby JR. Technical Strategies and Anatomic Considerations for an Extrapedicular Modified Inferior Endplate Access to Thoracic and Lumbar Vertebral Bodies. *Society of Skeletal Radiology*, San Antonio, TX March 17-20, 2013.
47. Beall DP, Deer TR, Wilsey JT, Walsh AJL, Block JH, McKay WF, Zanella JM. Tissue Distribution of Clonidine Following Intraforaminal Implantation of Biodegradable Pellets: Potential Alternative to Epidural Steroid for Radiculopathy. *Society of Interventional Radiology*, New Orleans, LA, April 13 – 17, 2013.
48. Parsons PB, Beall DP, Deer TR, Wilsey JT, Walsh AJL, Block JH, McKay WF, Zanella JM. Tissue Distribution of Clonidine Following Intraforaminal Implantation of Biodegradable Pellets: Potential Alternative to Epidural Steroid for Radiculopathy. *20<sup>th</sup> Annual Napa Pain Conference*, Napa, CA, August 23 – 25, 2013.
49. Valenzuela G, Yim D, Beall DP, Gordon M, Alam J, Drege JH, Krohn. Effect of Teriparatide in Patients with Osteoporosis and Prior Vertebral Fracture. American College of Rheumatology, Boston, MA, November 14-19, 2014.
50. Beall DP, Chambers MF, Thomas SM, Easton R, Talati S, Goodman B, Datta D, Webb JR, Linville D. EVOLVE: A Prospective Multicenter Evaluation of Quality of Life, Pain & Activities of Daily Living Outcomes for Balloon Kyphoplasty in the Treatment of Medicare Patients with Vertebral Compression Fractures. *Evidence-Based Spine Interventions Seminar*, Palms Springs, CA, January 27-28, 2017.
51. Beall DP, Chambers MF, Thomas SM, Easton R, Talati S, Goodman B, Datta D, Webb JR, Linville D. EVOLVE: A Prospective Multicenter Evaluation of Quality of Life, Pain & Activities of Daily Living Outcomes for Balloon Kyphoplasty in the Treatment of Medicare Patients with Vertebral Compression Fractures. *American Society of Spine Radiology*, San Diego, CA, February 22 – 26, 2017.
52. Beall DP, Coe J, McIllduff M, Bloch D, Li Q, Holmes-Higgin D, Tutton S. Serious Adverse Events Associated with Readmission through One Year after Two Different Approaches to Vertebral Augmentation. *American Academy of Orthopaedic Surgeons*. San Diego, CA, March 14-18, 2017.
53. Ong KL, Beall DP, Frohbergh M, Lau E, Clerk-Lamalice O, Hirsch JA,. Were VCF patients at higher risk of mortality following the 2009 publication of the vertebroplasty sham trials?? *Cardiovascular and Interventional Radiological Society of Europe*, Lisbon, Portugal September 22-25, 2018.
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55. Ong KL, Beall DP, Frohbergh M, Lau E, Clerk-Lamalice O, Hirsch JA,. How Many VCF Patients Were Exposed to Elevated Mortality Risk From the 2009 Diminution in Vertebral Augmentation Referrals? *7<sup>th</sup> Asia-Pacific Osteoporosis Conference*, Sidney, Australia, November 28 – December 1, 2018.
56. Beall DP, Shonnard NH, Berven SH, Anderson PA, Norwitz J, Wagoner D. What Really Works? Registries Find the Answer. *North American Neuromodulation Society*, Las Vegas, NV, January 17 – 20, 2019.
57. Beall DP, Shonnard NH, Norwitz J, Wagoner D, Khor S. Registry Outcomes of Cement Augmentation for Osteoporotic Vertebral Compression Fractures. *Society of Interventional Radiology*, Austin, TX, May 23 – 28, 2019.
58. Anderson PA, Beall DP, Shonnard NH, Berven SH, Norwitz J, Wagoner D. Registry Outcomes of Cement Augmentation for Osteoporotic Vertebral Compression Fractures. *Lumbar Spine Research Society*, Chicago, IL, April 4 – 5, 2019.
59. Yoon E, Wagoner D, Beall DP, Wilson G, Tally W, Bishop R. Viable Allograft Intervertebral Disc Augmentation: Preliminary Results and Safety Data in the First 24 Subjects. *Spine Intervention Society*, New York, NY, August 14 – 17, 2019.
60. Beall DP. Viable Disc Tissue Allograft Supplementation in the Treatment of Degenerated Intervertebral Discs: One Year Results of a Randomized Control Trial. *The International Society of the Study of the Lumbar Spine*, Milan, Italy, May 31– June 4, 2021.

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73. Beall DP, Phillips T, Koreckij T, Khalil J. Intraosseous Basivertebral Nerve Ablation Randomized Control Trial 24-Month Results. *11<sup>th</sup> World Congress of the World Institute of Pain*. Budapest, Hungary, August 25 – 27, 2022.
74. Lehman A, Gerward A, Stromqvist B, Beall DP. Safety and Tolerability of STA363 in Patients with Degenerative Disc Disease: Interimistic Data from a Phase 2B Study. *4<sup>th</sup> European Congress on Clinical Trials in Pain*, Vienna, Austria, December 7 – 8, 2022.

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#### AVOCATIONS:

##### **Mountaineering:** Seven Summits (Highest Peaks on all Seven Continents)

1. Kilimanjaro (19,339 feet), Tanzania, Africa; climbed October 30, 1998
2. Aconcagua (22,840 feet), Argentina, South America; April 17, 2002
3. Denali (Mount McKinley, 20,320 feet), Alaska, North America; April 3, 2004
4. Vinson Massif (16,067 feet), Ellsworth Range, Antarctica; December 30, 2005
5. Mount Everest (29,035 feet), Nepal, Asia; March 17, 2007
6. Mount Elbrus (18,481 feet), Russia, Europe., August 15, 2008
7. Carstensz Pyramid (16,023 feet), Indonesia, Australasia., March 28, 2009

Notes: -First and Only Oklahoman to Complete the Seven Summits  
-First and Only Oklahoman to Summit Mt. Everest  
-First Ascent of Peak 1710 in the Cordon Las Parvas Range of the Patagonia Andes Mountains  
-Successfully Climbed Many Other Mountains in the Rocky Mountains, the Tetons, the Argentine Andes, Peruvian Andes including the Cordillera Blanca and Cordillera Negro, the Ecuadorian Volcanos, the Alaskan Range, the Caucasus, the Alps, Patagonia and the Himalayas

Highest point on the Earth's surface from the Earth's center: Chimborazo (20, 548 feet), Ecuador, South America, November 25, 2022

**Exploration:**

North Pole: Last Degree U.S. and European Expedition to the North Pole – April 15, 2010

Notes: - First and Only Oklahoman to Reach the North Pole

**Publication:**

Highest Places: Friends, Travel and Mountains and the Quest to Climb the Highest Peak in all 7 Continents  
(In Press – Available December 2024)

**Marathoning:** Completed New York City Marathon, Long Beach Marathon, Oklahoma City Marathons, Sahara Marathon.

**Diving:** Certified Scuba Diver and Open Water Diver, Diving certification recognized by the Professional Association of Diving Instructors.