


BENJAMIN P CRANE MD

BOARD CERTIFIED FELLOWSHIP TRAINED ORTHOPEDIC SPINE SURGEON

CONTACT

 C - 314.954.7777 O-314.788.9907

 bcrane@spinecenterstl.com

 <https://drbenjamincrane.com/>

 10296 Big Bend, Suite 205, 63122

CERTIFICATIONS

American Board of Orthopedic Surgeons Certified 06/2010 Re-certified THRU 2030

Medtronic Mazor X Certified

American Academy of Orthopaedic Surgeons

North American Spine Society

Missouri State Medical Association

EDUCATION

LEATHERMAN SPINE

2007 – 07/2008

Fellowship in Orthopedic Spine Surgery
Louisville, KY

RUSH UNIVERSITY MEDICAL CENTER

2003 – 2007

Residency in Orthopedic Surgery
Chicago, IL

RUSH UNIVERSITY MEDICAL CENTER

2002 – 2003

Internship in General Surgery
Chicago, IL

RUSH UNIVERSITY MEDICAL COLLEGE

08/1998 – 05/2002

Medical Doctor
Chicago, IL

LEHIGH UNIVERSITY

08/1994 – 05/1998

Bachelor of Arts in Chemistry
Bethlehem, PA

PROFILE

Dr. Crane is a Board-Certified, Fellowship-Trained Orthopedic Spine Surgeon with over 15 years of experience treating patients throughout the St. Louis area. Dr. Crane runs a practice of high integrity, focusing on each patient's plan back to health. He is committed to ensuring each person can return to work and do the activities they love.

WORK EXPERIENCE

SPINE SURGEON/OWNER

3/2024 - Present

ORTHOPEDIC SPINE CENTER

- Surgery practice focused on the treatment of spine conditions
- Treating primarily but not limited to, Cervical Mylopathy and Radiculopathy, Lumbar Radiculopathy and Stenosis, Trauma, Compression Fractures/Osteoporotic Compression Fractures, Osteomyelitis and Discitis, and Epidural Abscess
- Expert in treatments such as: Minimally Invasive Spine Surgery, Total Disc Arthroplasty, Anterior Cervical Discectomy and Instrumented Fusion, Posterior Cervical Decompression and Fusion, Cervical Laminoplasty, Computer-Navigated Instrumentation, Lumbar Decompression and Fusion, Transforaminal Lumbar Interbody Fusion, Anterior Lumbar Interbody Fusion, Discectomy, Laminotomy and Foraminotomy
- Extensive experience working directly with attorneys as an advisor in spine related cases
- Well versed in the processes of treating and managing worker's compensation patients
- Adept in completion of Independent Medical Evaluations and personal Impairment Ratings

SURGEON/PARTNER

1/2021 - 3/2024

THE ORTHOPEDIC CENTER OF SAINT LOUIS

SURGEON/PARTNER

8/2008 - 12/2020

SIGNATURE ORTHOPEDICS

CHAIRMAN

1/2013 - Present

SPINE CARE REVIEW COMMITTEE, MERCY SOUTH

- Responsible for the review of cases presented to the committee from the institution
- Responsible for maintaining a high level of care and patient satisfaction within the institution
- Aid in keeping the spine line financially sound

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WORK EXPERIENCE (CONT.)

COMMITTEE MEMBER

1/2016 – Present

MEDICAL STAFF QUALITY IMPROVEMENT, MERCY SOUTH

- Responsible for the review of cases presented to the committee from the institution
- Provide pathways for medical staff improvement
- Provide pathways for individual physician improvement
- Responsible for maintaining a high level of care and patient satisfaction within the institution

SPINE FELLOW

2007–2008

LEATHERMAN SPINE INSTITUTE

- Intensive training dedicated to the diagnosis and treatment of all spinal conditions and disorders
- Time spent in clinical settings seeing patients, diagnosing spine related complaints, determining appropriate treatment, and scheduling for surgery
- Extensive experience in the operating room learning different surgical techniques in the care of spine patients

CONSULTANT

6/2006 – 6/2007

UNITED STATES GOVERNMENT

- Provided permanent partial impairment ratings for injured workers in the US government

ORTHOPEDIC SURGERY RESIDENT

07/2002 – 06/2007

RUSH UNIVERSITY MEDICAL CENTER

- Responsible for the daily care of patients and management of the day to day operations of various Orthopedic subspecialty services
- Time spent in clinical settings seeing patients, diagnosing Orthopedic complaints, determining appropriate treatment, and scheduling for surgery
- Extensive experience in the operating room learning different surgical techniques in the care of Orthopedic patients

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Bachelor of Arts in Chemistry
Bethlehem, PA

RESEARCH

RESEARCHER

Rush University Orthopedic Surgery Department
01/2005 – 07/2007

- Developed a new method to accurately measure lumbar disc height based on in vivo, 3D CT reconstructions
- Produced a database of lumbar disc heights of asymptomatic patients to be used in future research and comparison to symptomatic patients

RESEARCH ASSISTANT

Rush University Orthopedic Surgery Department
08/2001 – 06/2002

- Gathered information for the development of a patient database
- Retrospective study of smoking and the incidence of secondary wound infections in Orthopedic spine surgery

RESEARCHER/LAB TECHNICIAN

Lehigh University Organic Chemistry Department
08/1996 – 05/1998

- Worked on the development of a natural product that inhibited the cell division of *Cryptosporidium parvum*

PUBLICATIONS

POSTER PRESENTATION

04/2005

The International Society for the Study of Lumbar Spine In Vivo Measurements of Changes in Lumbar Facet Joint Width During Torsion KH Yang, N Inoue, RS Ochia, EP Lorenz, BP Crane, HS An

SUBMITTED ABSTRACT

03/2006

American Academy of Orthopedic Surgeons Annual Meeting

A New Technique For Measuring Lumbar Disc Space Using Computed Tomography BP Crane, RS Ochia, N Inoue, HS An

BOOK CHAPTER

Fall 2005

Common Surgical Disease: An Algorithmic Approach to Problem Solving BP Crane, W Virkus; Pelvic Fractures.