



MICHAEL CASNELLIE, MD

EDUCATION

Doctorate of Medicine

University of Louisville School of Medicine
Louisville, KY

August 1995 – May 1999

Bachelor of Science: Engineering

Purdue University
West Lafayette, IN

August 1991 – May 1995

Major: Genetic Bioengineering (honors curriculum)

POST GRADUATE TRAINING

Spine Fellowship

Twin Cities Spine Center
Minneapolis, MN

August 2004 – July 2005

Orthopaedic Surgery Residency

WBAMC/TTUHSC-El Paso; William Beaumont Army Medical Center/Texas Tech
El Paso, TX

July 2000 – June 2004

Preliminary Surgery Internship

The Cleveland Clinic Foundation
Cleveland, OH

July 1999 – June 2000



PROFESSIONAL WORK EXPERIENCE

Orthopedic Spine Surgeon
Aptiva Health | Louisville, KY

July 2019 – present

Norton Spine Specialists – Rouben & Casnellie
Louisville, KY

June 2012 – July 2019

River City Orthopaedic Surgeons, PSC
Louisville, KY

September 2005 – May 2012

CERTIFICATIONS

Board Certified
American Board of Orthopaedic Surgery

July 2007 (renewed 1/1/2018)

SURGICAL CERTIFICATIONS

- Charite Artificial Device
- Cervical Arthroplasty
- SI-Bone iFuse

PUBLICATIONS / PRESENTATIONS

- **Casnellie MT**, Leopold SS. *Cancellous Impaction Allografting for Femoral Component Revision in Total Hip Arthroplasty*. Techniques in Orthopaedics. 2001; 16: 258-67.
- Leopold SS, **Casnellie MT**, Warme WJ, Dougherty PJ, Wingo ST, Shott S. *Endogenous Cortisol Production in Response to Knee Arthroscopy and Total Knee Arthroplasty*. J Bone Joint Surg. 2003; 85:2163-7.
- Morgan HD, McCallister W, Cho MS, **Casnellie MT**, Leopold SS. *Impaction Allografting for Femoral Component Revision: Clinical Update*. Clin Orthop. 2004; 420:160-8.
- Schwender JD, **Casnellie MT**, Perra JH, Transfeldt EE, Pinto MR, Denis F, Garvey TA, Polly DW, Mehbod AA, Dykes DC, Winter RB, Wroblewski JM. *Perioperative Complications in Revision Anterior Lumbar Spine Surgery: Incidence and Risk Factors*. Spine. 2009; 34(1): 87-90.
- Plou, is A, **Casnellie M**, Graber JN, Dykes DC. *Acute Tibial Compartment Syndrome Following Spine Surgery*. Orthopedics. 2010; 33(6): 447.
- Rouben DP, **Casnellie MT**, Ferguson M. *Long Term Durability of Minimal Invasive Posterior Transforaminal Lumbar Interbody Fusion: A Clinical and Radiographic Follow-up*. J Spinal Discord Tech. 2011; 24(5): 288-96.



HONORS / AWARDS

Medical School:

- Graduated Summa Cum Laude
- Dean's Award for Scholarship (highest 4-year academic achievement)
- Who's Who Among Students in American Universities and Colleges
- Phi Kappa Phi (all-university honor society)
- Alpha Omega Alpha Medical Honor Society (elected as Junior)
- Medical Alumni Scholarship (general academic excellence)
- Arch E. Cole Scholarship (general academic excellence)
- Clinical Honors: Surgery, Ob/Gyn, Psychiatry, Primary Care Block (includes Internal Medicine, Family Practice, and Pediatrics)
- Peter K. Knoefel Award in Pharmacology
- Letitia Shelby Kimsey-Taylor Award (Microbiology)
- Association of Pathology Chairs Honor Society
- Dr. Atwood P. Latham Memorial Prize in Anatomy
- Thomas B. Calhoun Memorial Award (Physiology)
- Mary A. Hilton Award (Biochemistry)

Undergraduate:

- Alpha Lambda Delta Marie Leonard Book Award (4.0 GPA for 4 years)
- Graduated with Highest Distinction
- Tau Beta Pi Honor Society (National Engineering Honor Society)
- Phi Kappa Phi Honor Society (All-University Honor Society)
- Golden Key (National Honor Society)
- Phi Eta Sigma and Alpha Lambda Delta (Freshman Honor Societies)
- Dean's List and Semester Honors (8 semesters)

PROFESSIONAL MEMBERSHIPS

American Academy of Orthopaedic Surgeons
Kentucky Medical Association

COURSE FACULTY

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|-------------|-------------------------------|-------------|--------------------------------|
| • MAST/TLIF | St. Louis, August 14-16, 2008 | • DLIF | Indianapolis, July 10-11, 2009 |
| • MAST/TLIF | Memphis, October 204, 2008 | • MAST/TLIF | Memphis, January 14-15, 2010 |
| • MAST/TLIF | Tampa, June 26-27, 2009 | | |



Curriculum Vitae: MICHAEL CASNELLIE, MD