

Anthony Herbert Guarino, MD

Interventional Pain Management Physician | Medical Expert Witness

Board Certified: Anesthesiology & Pain Medicine

25+ Years Clinical, Academic, and Medical-Legal Experience

 St. Louis, Missouri

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EXECUTIVE SUMMARY (ATTORNEY & COURT-FOCUSED)

Board-certified interventional pain management physician with over 25 years of experience in academic medicine, hospital leadership, and private practice. Former Director of Pain Management at Washington University / Barnes-Jewish West County Hospital for over two decades and former Associate Professor of Anesthesiology at Washington University in St. Louis.

Dr. Guarino provides **independent, objective medical opinions** for both plaintiff and defense counsel. His work includes **medical record review, standard-of-care analysis, causation assessment, damages evaluation, future medical needs, and rebuttal testimony**. He has been **qualified as an expert in state and federal courts**, with extensive deposition and trial experience.

All opinions are rendered using **generally accepted medical principles**, evidence-based guidelines, peer-reviewed literature, and Dr. Guarino's extensive clinical experience.

AREAS OF MEDICAL-LEGAL EXPERTISE

- Interventional Pain Management (spine & major joints)
- Anesthesiology & Pain Medicine Standards of Care
- Spinal Injections & Procedural Complications
- Opioid Prescribing, Monitoring, and Risk Mitigation
- Complex Regional Pain Syndrome (CRPS)
- Neuropathic, Musculoskeletal, and Visceral Pain

- Medical Causation & Apportionment
- Past and Future Medical Damages
- Functional Capacity, Impairment, and Disability
- Independent Medical Examinations (IMEs)

EXPERT WITNESS & CONSULTING EXPERIENCE

Medical-Legal Consultant (2002–Present)

Independent review and consultation for **plaintiff and defense attorneys nationwide** involving pain management, anesthesiology, and interventional spine care.

- Qualified to testify in **Federal Court**
- Depositions: 40+
- Trial testimony: ~20
- Services include written reports, deposition testimony, trial testimony, rebuttal opinions, and case strategy consultation

Dr. Guarino does **not** accept contingency-based compensation and provides opinions irrespective of retaining party.

CURRENT & PRIOR PROFESSIONAL APPOINTMENTS

Director of Interventional Pain Management

Sarah Bush Lincoln Health System – Effingham, IL (2025–Present)

Staff Physician

Interventional Pain Consultants – Maryville, IL (2023–2025)

Medical Director

Physician Partners of America – Merritt Island, FL (2019–2022)

Director of Pain Management

Washington University / Barnes-Jewish West County Hospital (1998–2019)

Academic Appointments

- Associate Professor, Anesthesiology, Washington University (2012–2019)

- Assistant Professor, Anesthesiology, Washington University (1999–2012)

EDUCATION & TRAINING

- **Pain Management Fellowship** – Johns Hopkins Hospital (1996–1997)
- **Anesthesiology Residency** – Johns Hopkins Hospital (1993–1996)
- **Internship (Internal Medicine)** – Sinai Hospital, Baltimore (1992–1993)
- **Doctor of Medicine** – University of Maryland School of Medicine (1992)
- **Master of Arts in Religion** – Yale Divinity School (1988)
- **Bachelor of Arts** – Molecular Biophysics & Biochemistry, Yale University (1986)

BOARD CERTIFICATION & LICENSURE

- Diplomate, American Board of Anesthesiology
- Subspecialty Certification in Pain Medicine (Recertified 11/2022)
- Diplomate, American Board of Pain Medicine

Medical Licensure: Missouri, Illinois

DEA Registration: Active

ACADEMIC, HOSPITAL & QUALITY LEADERSHIP

- Medical Executive Committee – Barnes-Jewish West County Hospital
- Quality Assurance Committee (18 years)
- Credentialing Committee
- Pharmacology & Therapeutics Committee
- Faculty Mentor – Washington University School of Medicine

PUBLICATIONS & SCHOLARSHIP (SELECTED)

Author of peer-reviewed publications in *The Spine Journal*, *Journal of Bone & Joint Surgery*, *Pain Medicine*, *Anesthesia & Analgesia*, and other medical journals. Contributor to national textbooks in pain medicine and anesthesiology.

Author, **Johns Hopkins University Press** (peer-reviewed).

SEAK Expert Witness publications addressing spinal injection risks, complications, and opioid prescribing standards.

(Complete bibliography available upon request.)

LECTURES & NATIONAL PRESENTATIONS (SELECTED)

Invited lecturer and faculty member for national and regional meetings including:

- American Academy of Pain Medicine
- North American Spine Society
- International Spine Injection Society
- Pain Week

Topics include interventional spine safety, opioid prescribing standards, CRPS, and management of procedural complications.

HONORS & DISTINCTIONS

- “Top Doctor” – Pain Management (multiple years)
- Alpha Omega Alpha Honor Medical Society
- Former Associate Editor and Ad Hoc Reviewer for peer-reviewed pain journals

BOOKS

1. *Get Your Lower Back Pain Under Control* – Johns Hopkins University Press
2. *Reclaiming Your Life: Breakthrough Strategies in Low Back Pain Management*

DAUBERT & METHODOLOGY STATEMENT

Dr. Guarino's opinions are based upon:

- Education, training, and over two decades of active clinical practice
- Generally accepted medical principles within anesthesiology and pain medicine
- Review of peer-reviewed medical literature and applicable clinical guidelines

- Application of differential diagnosis and standard medical reasoning

All opinions are held to a reasonable degree of medical certainty and are independent of the identity of the retaining party.

LAST UPDATE

January 2026