

## **Randal O. Dull, MD, PhD: A Leader in Anesthesiology and Vascular Biology at the University of Arizona**

**Internationally Recognized Physician-Executive and Clinician-Scientist Enhances Patient Care Through Innovative Approaches in Anesthesia and Vascular Biology**



**New York City, New York Aug 4, 2025 ([Issuewire.com](https://www.issuewire.com))** - Dr. Dull, a distinguished full-time Professor, has extensive contributions to the fields of anesthesiology, cardiovascular physiology, and

vascular biology that continue to shape patient care and medical education. He is an internationally recognized expert specializing in vascular inflammation, the endothelial glycocalyx, and the development of therapeutic polymers.

Academically, the doctor received his medical degree from the University of Illinois, Chicago, and completed his anesthesiology training at Massachusetts General Hospital/Harvard Medical School. His diverse academic background, including positions at Johns Hopkins School of Medicine and the University of Illinois College of Medicine, underscores his commitment to advancing the fields of anesthesiology and biomedical research.

With over 20 years of clinical anesthesia experience, Dr. Dull remains committed to patient care in thoracic anesthesia and hepatobiliary surgery. His work aligns scientific research with clinical practice, enhancing outcomes for surgical patients through evidence-based clinical pathways, including Enhanced Recovery After Surgery (ERAS) programs. As a thought leader in vascular biology, Dr. Dull has made significant contributions to understanding the role of the endothelial glycocalyx in regulating the vascular barrier.

A former NIH-funded Principal Investigator, he has been recognized with two prestigious endowed chairs: the Ronald K. Baker Endowed Chair in Anesthesiology at the University of Arizona and the Presidential Endowed Chair in Anesthesiology at the University of Utah. His leadership roles in academic anesthesiology have included Vice Chair and Department Chair positions at multiple tier-1 research institutions, where he has successfully rebuilt departments by focusing on strategic recruitment, transparency, and accountability.

Dr. Dull's expertise extends beyond clinical settings. He has served on numerous NIH study sections and editorial boards, including as Senior Editor for the journal *Anesthesia & Analgesia*. Additionally, he has provided invaluable insights as a consultant for pharmaceutical companies focusing on acute lung injury and inhaled drug delivery technologies.

As a prolific author, he has co-authored over 38 book chapters and published seminal works in vascular biology and endothelial signaling. His contributions to the field are recognized globally, making him a sought-after speaker at conferences related to Enhanced Recovery Programs.

### **Learn More about Dr. Randal O. Dull:**

Through his findatopdoc profile, <https://www.findatopdoc.com/doctor/1522451-Randal-Dull-Anesthesiologist> or through his website, <https://www.randaldull.com/>

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