

# JOHN C. FERGUSON, MD, FACS

Cosmetic & Facial Plastic Surgeon | Innovator in AI & Medicine

The Ferguson Clinic | Beauty Defined Hawaii | EdAI Systems

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## PROFILE

Quintuple board-certified surgeon with over 20 years of expertise in cosmetic, facial plastic, and reconstructive surgery. A trailblazer in artificial intelligence applications for medical education and regulatory monitoring (Patent Pending). Recognized leader serving as Treasurer and Trustee of the American Board of Facial Cosmetic Surgery, with a passion for advancing global equality in patient care, surgical innovation, medical education, and the ethical use of artificial intelligence in healthcare.

## CERTIFICATIONS & FELLOWSHIPS

- Diplomat American Board of Cosmetic Surgery
- Diplomat American Board of Facial Cosmetic Surgery
- Diplomat American Board of Facial Plastics & Reconstructive Surgery
- Diplomat American Board of Laser Surgery
- Diplomat American Board of Otolaryngology Head & Neck Surgery

- Fellow American College of Surgeons
- Fellow American Academy of Cosmetic Surgery
- Fellow American Academy of Facial Plastics & Reconstructive Surgery
- Fellow American Society of Lasers in Medicine & Surgery
- Fellow American Academy of Otolaryngology Head & Neck Surgery

## LEADERSHIP & PROFESSIONAL ROLES

President-Elect, The American Board of Facial Cosmetic Surgery

Trustee, Treasurer, Founding Father & Executive Committee, American Board of Facial Cosmetic Surgery

Trustee, Treasurer & Executive Committee, American Board of Cosmetic Surgery

Board of Govenors, American Academy of Otolaryngology Head & Neck Surgery

Chair, By-Laws/Credentialing Committee, Application Review Committee/ Recertification Committee, American Board of Facial Cosmetic Surgery

Co-Chair, Written Exam Committee and Oral Exam American Board of Cosmetic Surgery

Editorial Board, American Journal of Cosmetic Surgery

Director, Cosmetic Surgery Foundation

### COMMITTEES

- Judicial Review Committees (ABCS, AACS)
- Credentialing Committee (AAO-HNS, ABCS, ABFCS)
- Artificial Intelligence Committee (AACS)
- Facial Plastics Committee (AAO-HNNS)
- Recertification/MOC Committees (ABCS, ABFCS)
- Scientific Meeting Committee (AACS)

### AWARDS & RECOGNITION

- National Merit Scholar Finalist
- Jan Belcher/Texas Legislature Merit Award
- AOA Honor Society
- Peter A. Canellia Service Award, American Board of Cosmetic Surgery
- William K. Miles Award, Highest Score, American Board of Cosmetic Surgery Written Exam

# PROFESSIONAL EXPERIENCE

- **The Ferguson Clinic | Beauty Defined Hawaii**  
**President & Medical Director | Honolulu, HI | June 2009 - Present**  
AAAHC-accredited surgery center specializing in cosmetic, facial plastic, and reconstructive surgery. Oversee Beauty Defined Hawaii as Medical Director, delivering non-surgical aesthetic care.
- **The AI Journal**  
**Contributor, October 2025 - Present**
- **EdAI Systems**  
**CEO & Founder | October 2024 - Present**
- **AI2030 Global Initiative for Ethical AI**  
**Global Fellow, July 2025 - Present**
- **StatPearls®**  
**Co Editor-in-Chief | January 2025 - Present**  
Cosmetic Surgery, Facial Cosmetic Surgery

EdAI Suite (Patent Pending) Global Health Equity Access Library  
Personal Medical AI TravelMD

# EDUCATION & TRAINING

**Residency, Otolaryngology - Head & Neck Surgery**  
**University of South Florida**  
1999 - 2003  
**MD**  
**University of Texas Health Science Center at San Antonio**  
1994 - 1998

**Internship, General Surgery**  
**University of South Florida**  
1998 - 1999  
**BA - Biology**  
**University of Texas at Austin**  
1988 - 1994

# RESEARCH & PUBLICATIONS

Ferguson J. Dr. Richard T. Farrior: A Pioneer in Facial Plastic Surgery and Otolaryngology. *Facial Plast Surg Aesthet Med.* 2025 Mar-Apr;27(2):201-203. doi: 10.1089/fpsam.2024.0320. Epub 2024 Dec 5. PMID: 39636400.

Ferguson J. Effects of Subdermal Monopolar RF Energy on Abdominoplasty Flaps. *J Drugs Dermatol.* 2016 Jan;15(1):55-8.

Ferguson J, Carr R, Ridley M. The Effects of Topical Antioxidants on Wound Healing After Laser Resurfacing. Winner, Resident Research Award, Florida Society of Otolaryngology, November 2002. Presented at the Southern Section of the Triologic Society, January 2003. Submitted for publication in *Laryngoscope*.

Ferguson J, Carr R, Chang E, Farrior E. Evaluation of Endotracheal Tube Safety for CO2 Laser Resurfacing. Poster presentation at the Southern Section of the Triologic Society, Captiva Island, Florida, 2002. Published in *Laryngoscope*, 112:1239-1242, 2002.

Ferguson J. The Farrior lineage: opening address given at the First Annual Richard T. Farrior Course on Facial Plastic Surgery. *Arch Facial Plast Surg.* 2002 Jan-Mar;4(1):57-9.

Ferguson J. Emotional Intelligence and Artificial Intelligence Integration in Cosmetic Surgery: A Framework for Ethical Leadership in Medical Education. *The American Journal of Cosmetic Surgery.* 2026;43(1):5-9. doi:10.1177/07488068251398374

Ferguson, J. C. 2025. "Fascia Reimagined: A Proposed Mechanometabolic Framework for Understanding Connective Tissue Organization." *Clinical Anatomy* 1-9. <https://doi.org/10.1002/ca.70062>.

Ferguson J. Transforming Test Item Development: Content-Controlled AI Systems in Educational Assessment. Submitted for publication: *International Journal of Artificial Intelligence in Education*

Ferguson J. The Human Element: Ethical Guardrails for AI in Modern Medicine. *The American Journal of Cosmetic Surgery.* 2025;42(3):149-154.

Ferguson, John C. "The Anti-Asshole Algorithm: A Universal Framework for Decent AI." *The AI Journal*, October 10, 2025. <https://aijourn.com/the-anti-asshole-algorithm-a-universal-framework-for-decent-ai/>.

Ferguson, John C. "Beyond Prediction and Explanation: Constrained Competence as a Third Path for Artificial Intelligence in High-Stakes Domains." *The AI Journal*, October 30, 2025. <https://aijourn.com/beyond-prediction-and-explanation-constrained-competence-as-a-third-path-for-artificial-intelligence-in-high-stakes-domains/>.

Ferguson J. Artificial Intelligence in Cosmetic Surgery. Recurring column in *Journal of Cosmetic Surgery.* *The American Journal of Cosmetic Surgery.* 2025 Vol. 42(2):69-70.

Ferguson, John C. "Operationalizing Constrained Competence: Architecture for Medical AI." *The AI Journal*, November 27, 2025. <https://aijourn.com/operationalizing-constrained-competence-architecture-for-medical-ai/>

Ferguson JC, Ferguson TM. Integration of Obesity Medicine in the Practice of Cosmetic Surgery: A Holistic Approach to Enhanced Patient Care. *The American Journal of Cosmetic Surgery.* 2025;0(0).

Ferguson, John C. "The Genesis Mission and the Healthcare Gap." *The AI Journal*, December 23, 2025. <https://aijourn.com/the-genesis-mission-and-the-healthcare-gap/>.

Ferguson, John C. "Human Capital Multiplication and the Architecture of Accountability." *The AI Journal*, January 12, 2026. <https://aijourn.com/human-capital-multiplication-and-the-architecture-of-accountability/>.