

A.I. [R]EVOLUTION: Artificial Intelligence in the Diagnosis and Screening of Breast Cancer

Description: This interactive mock Senate hearing will explore the rapid evolution and future trajectory of Artificial Intelligence (AI) in breast cancer screening and diagnosis. Experts will examine the legal, ethical, and regulatory challenges posed by emerging AI technologies and consider how legislation and policy may need to evolve alongside cutting-edge medical advancements.

Speakers:

- **Dorothy Auth, Esq.** | Partner, Davis Graham
- **Audrey Edgington** | Head of Regulatory Affairs & Quality Management at Vara AI
- **Linda Moy, MD** | Professor, Department of Radiology at NYU Grossman School of Medicine; Vice Chair, Artificial Intelligence, Department of Radiology, NYU Langone Health

5:30-5:35	Introduction & Legal Fact Pattern: JALBCA Senate Hearing, legal and medical experts, and presentation of the legal fact pattern (Legal 5 minutes)
5:35-5:50	Presentation by Dr. Linda Moy: The current uses of AI for Breast Cancer diagnosis, screening, and treatment in the United States; (Medical Technological 15 min)
5:50-6:00	Legal Analysis by Dorothy Auth, Esq.: The current legal landscape for AI use in United States for Breast Cancer medical diagnosis, screening and treatment, including state vs. federal regulation; (Legal 10 minutes)
6:00-6:20	Dr. Linda Moy, Dorothy Auth, Esq, and Audrey Edgington: The Benefits and Risks of AI in the United States (Legal 20 minutes)
6:20-6:35	Legal & Medical Technology Presentation by Audrey Edgington and Dorothy Auth, Esq.: The current use of AI in Europe for breast cancer diagnosis and screening, and the legal approach compared to the United States (Legal 15 Minutes)
6:35- 6:45	Dr. Linda Moy and Audrey Edgington: Evolution of AI for early detection of breast cancer (Medical Technological 10 min)
6:45-6:50	What is the future of AI legislation? What legislation could address the challenges the US faces with AI? (Legal 5 minutes)
6:50-7:00	Audience Questions [legal/medical 5 minutes] & Expert's Final Thoughts [Legal 10 min]