

Lecture Syllabus

Title: The Application of Artificial Intelligence in Breast Ultrasound Screening and Diagnosis: Chinese Perspective

Speaker: Xi Lin, Sun Yat-sen University Cancer Center

- 1. Background: Why China?**
- 2. Handheld US (HHUS) and Automated Breast US (ABUS)**
- 3. Key Studies in Breast Cancer Diagnosis and Screening**
- 4. AI for Non-Mass Lesions (NMLs) and GTC**
- 5. AI Report Generation & Large Language Models**
- 6. Commercial AI Tools and Future Direction**
- 7. Desired AI**
- 8. Acknowledgement**