Conference Report: Symposium Mammographicum 2025

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Dates Attended: 9th-11th July 2025

Location: Bournemouth, United Kingdom

I am extremely grateful to the Symposium Mammographicum committee and bursary organisers for the opportunity and support to attend and present at the 2025 conference. This event offered an invaluable platform for professional development, networking, and the dissemination of my ongoing PhD research on supplementary breast cancer screening in women with dense breasts across Europe.

Overview of Conference Participation

I attended the sessions throughout the three-day conference, which featured a diverse programme of plenary talks, parallel sessions, workshops, and poster presentations. The conference showcased the latest advancements in breast imaging, AI implementation, clinical practice, and professional development within mammography.

In addition to attending the plenary and general sessions, I participated in the following parallel workshops and sessions, which I selected based on their relevance to my research and professional interests:

- **W04** *Framing the challenge: Positioning and image evaluation*
- **W07** *Family history workshop*
- **1B** *Understanding the research journey*
- **2C** *Enhanced, advanced and consultant radiography: Future pathways*
- **3B** Short paper session 1: AI and screening where I had the opportunity to present a short oral presentation on my PhD research: "Requirements and barriers to implementing supplementary breast cancer screening in women with dense breasts across Europe: A cross-sectional survey"
- **4A** *Making screening better*

• **5A** – *Trials update: Snapshots*

• 6A - AI in practice

Presentations Delivered

I was honoured to share my work in two formats:

1. **Short Oral Presentation (3B.3)** – Delivered during the AI and screening session on Thursday 10th July. This allowed me to present key findings from Phase 2 of my PhD study, specifically highlighting European breast screening professionals' views on the implementation of supplementary screening for women with dense breasts. I received positive feedback and insightful questions which will help guide the final discussion

chapter of my thesis.

2. **Poster Presentation** – Displayed during the poster exhibition. My poster summarised the cross-sectional survey results and received attention from international colleagues interested in breast density policies and equity in screening across Europe.

Reflections and Impact

Attending the Symposium Mammographicum has been deeply enriching. The sessions offered valuable updates on emerging technologies such as AI in screening, contrast-enhanced mammography, and fast MRI. Of particular interest were discussions around inequalities in screening access, and how imaging professionals can adapt services for diverse and underserved populations.

It was also inspiring to engage with fellow researchers and clinicians working on similar topics, fostering a sense of community and potential future collaborations. The emphasis on the professional development of radiographers – including advanced and consultant practice roles – also resonated strongly with my teaching and academic responsibilities.

I would once again like to thank the Symposium Mammographicum bursary committee for supporting my attendance at this prestigious event. It has been a pivotal milestone in my academic and professional journey.