Key Takeaways from The European Society of Medical Imaging Informatics Annual Meeting 2024 in Pisa, Italy

What a great experience in Pisa, Italy! The EuSoMII 2024 Congress was a tremendous success, marked by a great line up of speakers and engaging topics. These were 2-days of great talks, keynote speeches, scientific and educational sessions, panel discussions and exciting AI dynamics.

AGFA HealthCare was a proud sponsor, and our colleagues were busy having great interactions with the delegates, featuring numerous demos and discussions. Reflecting on the vibrancy of this event, #TeamAGFA's Roberto Guarnieri, Marta Barberis and Dr. Anjum Ahmed were pleased to share their reflections.

Takeaway 1
High Interest in RUBEE® for AI: Consistent Engagement:

Our Augmented Intelligence (AI) strategy has consistently drawn significant interest, and during this event there was no exception. This year, besides the booth conversations, we participated with a scientific poster, presented by our Chief Medical Officer, Dr. Anjum M. Ahmed, titled "Evidence based use of AI in clinical and academics settings". Dr Ahmed also gave a presentation on the same topic, and participated in the industry panel session, highlighting how seamless integration is at the heart of AGFA HealthCare's AI strategy.

Takeaway 2
Advanced Capabilities

Our RUBEE® Augmented Intelligence packages, seamlessly integrated in Enterprise Imaging via our RUBEE® platform, assist radiologists in interpreting complex images more efficiently, enabling quicker and more confident diagnoses. The growing interest and reliance on AI technologies in radiology were evident throughout our conversations with customers and partners during the event.

Takeaway 3
The Future of AI in Healthcare and Radiology

Overall, the interesting sessions presented during the event highlighted the ongoing research and discussions surrounding the integration of AI in radiology, emphasizing its potential impact on patient care and clinical effectiveness. The advancements in AI are set to significantly transform the field of radiology, particularly in enhancing diagnostic confidence and improving the delivery of patient care. Recent insights from the EuSoMII 2024 conference have emphasized the critical role of AI.

The success of AI largely hinges on the quality and quantity of data used for training. The release of large-scale datasets has spurred progress in AI, facilitating better generalization and minimizing biases across diverse patient demographics. There are multiple initiatives which aim to collect non-identifiable data from hospitals, promoting a more representative global patient demographic and fostering collaboration in AI development.

Presentations on real-world experiences provided invaluable lessons on the metrics, standards, and critical pathways necessary for successful integration. This conference has invigorated our commitment to collaborative efforts that will drive meaningful advancements in healthcare through practical application of AI with Enterprise Imaging.

Additionally, enhancing the interpretability of AI outputs for clinicians and patients presents a valuable opportunity for growth. AGFA HealthCare is actively supporting these efforts, recognizing that improving interpretability can foster more effective human-AI collaboration in clinical practice. This collaboration ultimately leads to a more streamlined healthcare experience.

"The EuSoMII conference was a remarkable convergence of innovative ideas and critical discussions that underscored the evolving landscape of medical imaging informatics. There was clear consensus that while accuracy in AI tools is important, our focus must also consider their real-world impact on the delivery of patient care and healthcare efficiency."

Dr. Anjum Ahmed
Chief Medical Officer – AGFA HealthCare

"I am truly inspired by the collective drive towards advancing AI in radiology. It was an exceptional opportunity for collaboration and growth, bringing together key opinion leaders, clients, and partners. It allowed us not only to showcase our latest innovations in AI but also to gather invaluable feedback that will shape our future initiatives. The discussions emphasized the transformative potential of AI models, showcasing both our progress and the challenges we face in seamlessly integrating these technologies into everyday practice—efforts that AGFA HealthCare is successfully implementing."

Roberto Guarnieri
Business Manager Enterprise Imaging IT – AGFA HealthCare

"This event not only highlighted the innovative progress AGFA HealthCare is making, but also rekindled my commitment to contribute to the evolution of AI in healthcare. I am excited about the potential for significant changes that improve patient care as we move forward."

Marta Barberis
Junior Pre Sales Consultant – AGFA HealthCare

That's life in flow.