

Annual Scientific Meeting

John McIntyre Conference Centre,
Edinburgh

Sunday 1 - Tuesday 3 November 2026



Poster List

Posters listed alphabetically by first presenting author surname

Poster
Analysing breast density reporting and standardisation in mammogram reports in a UK breast unit Lois Aikins¹ , Youstina Ebrahim ¹ East Kent Hospitals University NHS Foundation Trust, Kent, UK, ² East Kent Hospitals University NHS Foundation Trust, Kent, UK
The potential of Contrast-Enhanced Mammography in identifying recurrence as part of personalised stratified follow up plans for patients with a personal history of breast cancer Vardah Alam¹ , Yuxiao Alice Wang ¹ , Anum Pervez ¹ , Stephan Edey ¹ , Sultana Hasso ¹ , Katerina Ntailiani ¹ , Charlotte Marriott ¹ , Keerthini Muthuswamy ¹ , Ali Sever ¹ ¹ Breast Imaging, Radiology Department, Guy's & St Thomas' NHS Trust, London, UK
Can photoacoustic imaging improve ultrasound specificity in breast lesion assessment? A diagnostic meta-analysis Muteb Alrashidi^{1,2,3} , Abdulmohsen Alnafisah ^{3,4} , Abdulrahman Tajaldeen ⁵ , Abdulrahman Alshahrani^{3,6} , Sourav Banerjee ¹ , James Joseph ³ ¹ Division of Cancer Research, School of Medicine, University of Dundee, Dundee, UK, ² Department of Radiological Sciences, College of Applied Medical Sciences, Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia, ³ Department of Biomedical Engineering, School of Science and Engineering, University of Dundee, Dundee, UK, ⁴ Healthcare Technology Development and Integration Administration, Healthcare Technology Management Sector, King Saud Medical City, Riyadh, Saudi Arabia, ⁵ Department of Applied Radiologic Technology, College of Applied Medical Sciences, University of Jeddah, Jeddah, Saudi Arabia, ⁶ Department of Medical Imaging, Aseer Central Hospital, Aseer Health Cluster, Abha, Saudi Arabia
Saviscout insertion at biopsy: an audit of our practice and outcomes Anuradha Anand¹ , Sneha Wakode ¹ , Noreen Zahoor ¹ , Kanishka Herath ¹ , Louise Littlewood ¹ ¹ North Tees and Hartlepool NHS Foundation Trust, Stockton, UK

Assessing the influence of breast density on the performance of Artificial Intelligence tools in digital mammography: a systematic review Ruoyu Bian¹, Lesley Anderson^{1,2}, Roger Staff³, André Justin Carpio⁴, Gerald Lip⁴, Kasuni Kalubowila¹, Prasantha Arumapperuma¹, Regina Jesslyn Sumarlie³, Zimo Zhao³, Clarrise de Vries⁵ ¹Biostatistics and Health Data Science, Institute of Applied Health Sciences, School of Medicine, Medical Sciences & Nutrition, University of Aberdeen, Aberdeen, UK, ²Interdisciplinary Institute, University of Aberdeen, Aberdeen, UK, ³NHS Grampian, Aberdeen, UK, ⁴School of Medicine, Medical Sciences & Nutrition, University of Aberdeen, Aberdeen, UK, ⁵Glasgow Lab for Data Science & AI, Public Health, School of Health and Wellbeing, University of Glasgow, Glasgow, UK
Establishing a Dedicated Granulomatous Mastitis Service Jasmine Bajaj¹, Mauricio Arias⁴, James Galloway⁵, Chirag Shah³, Gina Weston-Petrides², Lilia Ragad², Keshthra Satchithananda¹, Juliet Morel¹, Adam Brown¹ ¹Department of Breast Radiology, King's College Hospital, London, UK, ²Department of Breast Surgery, King's College Hospital, London, UK, ³Department of Histopathology, King's College Hospital, London, UK, ⁴Department of Infection Sciences, London, UK, ⁵Department of Rheumatology, London, UK
Simulating AI-Supported Digital Breast Tomosynthesis (DBT)-based Breast Cancer Screening using Data Collected in the UK PROSPECTS Trial George Partridge¹, Sjors Gielen¹, Harry Jupp¹, Jonathan James², Nisha Sharma³, Keshthra Satchithananda⁴, William Teh⁵, Alexandra Valencia⁶, Elizabeth Muscat⁷, Juliet Morel⁴, Faisal Majid⁸, Caroline Taylor⁹, Gale McDonald¹⁰, Mark Halling-Brown¹¹, Michael Michell⁴, Yan Chen¹ ¹University of Nottingham, Nottingham, UK, ²Nottingham University Hospitals NHS Trust, Nottingham, UK ³Leeds Teaching Hospital NHS Trust, Leeds, UK ⁴King's College Hospital NHS Foundation Trust, London, UK ⁵Royal Free London NHS Foundation Trust, London, UK ⁶North Bristol NHS Trust, Bristol, UK ⁷St George's University Hospitals NHS Foundation Trust, London, UK ⁸Sandwell and West Birmingham NHS Trust, Birmingham, UK ⁹Jarvis Breast Screening Centre, Guildford, UK ¹⁰University Hospitals of Leicester NHS Trust, Leicester, UK, ¹¹Royal Surrey NHS Foundation Trust, Surrey, UK
Retrieval-Supported Reading: A Case-Based Explainability Tool for Mammographic Interpretation Jiefei Wei¹, George Partridge¹, Keenan Wells¹, Yan Chen¹ ¹The University of Nottingham, Nottingham, UK
Bone Scintigraphy in the Era of CT Staging: Added Value or Added Burden? A Systematic Review of Primary and Recurrent Breast Cancer Caroline Crotty^{1,2}, Hayley Briody^{1,2}, Aoife McErlean^{1,2}, Aileen O'Shea^{1,2}, Nuala Healy^{1,2} ¹Department of Radiology, Beaumont Hospital, Dublin, Ireland, Dublin, Ireland, ²Department of Radiology, Royal College of Surgeons, Ireland, Dublin, Ireland
CT Staging in Locoregional Breast Cancer Recurrence: Is Bone Scintigraphy Still Necessary? Caroline Crotty¹, Hayley Briody Briody¹, Gordon Daly^{2,3}, Sharaf El Khatib El Khatib³, Christina Adesanya³, Andrew Hynes³, Sneha Singh¹, Gerard J Hill^{2,3}, Eithne Downey², Aoife McErlean¹, Aileen O'Shea¹, Neasa Ni Mhuircheartaigh¹, Niamh Hambly¹, Marie Bambrick¹, Deirdre Duke¹, Arnold DK Hill^{2,3}, Nuala A Healy^{1,3} ¹Department of Radiology, Beaumont Breast Centre, Beaumont Hospital, Dublin, Ireland, Ireland, ²Department of Surgery, Beaumont Breast Centre, Beaumont Hospital, Dublin, Ireland, Ireland, ³Royal College of Surgeons in Ireland, Dublin, Ireland, Ireland
Evaluating the impact of the DL Precise Image Enhancement Tool on mammographic reading in the one stop breast clinic Aya Deabes^{1,2}, Louise Wilkinson¹, Sophia Hussain¹, Nattakarn Limphaibool¹, Victoria Chan¹, Daniela Ilia¹, Sarim Ather¹ ¹Oxford University Hospitals NHS Foundation Trust, Oxford, UK, ²National Cancer Institute Cairo University, Cairo, Egypt
Improving the Robustness of AI Tools for Breast Cancer Detection by Using Unprocessed Data Sam Ellis¹, Mark Halling-Brown ¹Royal Surrey NHS Foundation Trust, Surrey, UK
The Hidden Footprint of Breast Imaging Modalities: Comparing the Data Storage Burden of Breast Imaging Modalities Xi Liang Ling¹, Osman Janjua¹, Jordan Holland¹, Elisabetta Giannotti¹ ¹Cambridge University Hospitals, Cambridge, UK

Binning the Footprint: The Environmental Impact of Waste Diversion in Breast Radiology Procedures Xi Liang Ling¹, Virginia Botto², <u>Elisabetta Giannotti</u>¹ ¹Cambridge University Hospitals, Cambridge, UK, ²University of Turin, Torino, Italy
The impact on the Breast MRI referral rate following introduction of Contrast Enhanced Mammography for assessment of screen detected cancers; Initial results from BreastCheck, Eccles Unit, Irish National Breast Screening Programme <u>Molly Godson Treacy</u>¹, Oliver O'Brien¹, Niamh O'Mahony^{1,2}, Jennifer Kerr^{1,2}, Angela O'Brien^{1,2} ¹Mater Misericordiae University Hospital, Dublin, Ireland, ²Breast Check Eccles Unit, Dublin, Ireland
Role of Contrast-Enhanced Mammography in Preoperative Staging of Breast Cancer: Early Experience <u>Eman Hafez</u>¹, Chao Ho¹, Claire Taylor¹, Nidhi Sibal¹ ¹Newcastle Upon Tyne Hospitals, Newcastle Upon Tyne, UK
Determining the Accuracy of Region of Interest Assessment by AI in Breast Cancer Screening <u>Sunna Haidar</u>¹, Natalie Champagne², Christopher Morrison², Gerald Lip² ¹University of Aberdeen, School of Medicine and Dentistry, Aberdeen, UK, ²NHS Grampian, Aberdeen, UK
Performance of Annual Surveillance MRI in Women with Dense Breasts or Mammographically Occult Breast Cancer: A Tertiary Centre Audit <u>Chao Jin Ho</u>¹, Eman Hafez¹, Feyisayo Daji¹ ¹Newcastle Hospitals NHS Foundation Trust, Newcastle-upon-Tyne, UK
What is the Value of Annual Mammographic Surveillance Following Male Breast Cancer? A Single-Centre Review <u>Grace Inman</u>¹, Simon Lowes¹, Alice Leaver¹ ¹Northern Centre for Breast Research, Gateshead, UK
B3 lesions with atypia: has symptomatic surveillance imaging practice followed NHS Breast Screening Programme (NHS BSP) guidance? <u>Grace Inman</u>¹, Du'a Hashmi¹, Yan Yu Tan¹, Robert Redman¹, Simon Lowes¹, Tani Fasih¹, Alan Redman¹, Alice Leaver¹ ¹Northern Centre for Breast Research, Gateshead, UK
Service Evaluation Audit: Male breast imaging. Is USS enough? <u>Amanjot Karuppih</u>¹, Palwasha Gul¹, Areeg Abbas¹, Rachel Sun¹ ¹Nottingham University Hospitals NHS Trust, Nottingham, UK
Clinical Recall in Breast Screening: Is It Still Justified? A Two-Year NHS Audit Melis Baykara Ulasan¹, Sarah Tennant¹, <u>Amanjot Karuppih</u>¹ ¹Nottingham Breast Institute, Nottingham University Hospitals, Nottingham, UK
Is MRI follow-up indicated following mastectomy for mammographically occult breast cancer? <u>Genna Logue</u>¹, Emma Hall¹, Jacqueline Addis¹ ¹Manchester University NHS Foundation Trust, Manchester, UK

The NOSTRA Feasibility MRI substudy: use of breast MRI to predict pathological complete response (pCR) in HER2+/ER- breast cancer patients receiving neoadjuvant dual-targeted anti-HER2 treatment

Iain Lyburn^{1,2,3}, Sarah Vinnicombe², Peter Young¹, E Turner⁴, S Pirrie⁴, H Cain⁵, D Cameron⁶, D Dodwell⁷, L Hayward⁸, H Earl⁹, R Stein¹⁰, K Herring¹¹, Danial Nelms², MG Wallis¹², N Sharma¹³, M Mackenzie¹⁴, A Makris¹⁵, A Shaaban¹¹, S Pinder¹⁶, R Millican-Slater¹³, P Bezency¹⁸, A Evans¹⁷, S Goyal¹⁹, R Cutress²⁰, C Gaunt⁴, E Southgate⁴, N Morelli⁴, L Doos⁴, J Bartlett⁶, D Rea^{4,11}

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Mammography for isolated mastalgia; Worth the Price and the Pain?

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Mammographically occult primary cancer – do we really need to offer supplemental surveillance imaging? A service evaluation of 5992 primary breast cancers

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Clinical Significance and Positive Predictive Value of Additional Findings Detected on Staging Breast MRI in a Breast Screening Service

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Audit of PETCT with contrast pathway for Advanced Breast Cancers

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Is Digital Breast Tomosynthesis (DBT)-based Artificial Intelligence (AI) Better than 2D Mammography-based AI?

George Partridge¹, Sjors Gielen¹, Harry Jupp¹, Janet Kok¹, Jonathan James², Nisha Sharma³, Keshthra Satchithananda⁴, William Teh⁵, Alexandra Valencia⁶, Elizabeth Muscat⁷, Juliet Morel⁴, Faisal Majid⁸, Caroline Taylor⁹, Gale McDonald¹⁰, Mark Halling-Brown¹¹, Michael Michell⁴, Yan Chen¹

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A Closer Look at the Breast MRI to Second-Look Ultrasound Pathway

Raeesa Patel¹, Anum Pervez¹, Najd Alluhydan¹, Stephan Edey¹, Sultana Hasso¹, Ali Sever¹

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Is Whole Breast Ultrasound Necessary? A Retrospective Audit of 500 Consecutive Cases of Breast Cancer

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Lesions with uncertain malignant potential (B3 lesions) diagnosed in women under 50 years: How important is family history and presence of atypia?

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Risk-Stratified Family History Breast Cancer Screening – does it work? A 12-year Regional Service Evaluation of 1168 screeners Shubha Nedungadi ¹ , <u>Sarah Savaridas</u> ¹ ¹ University of Dundee / NHS Tayside, Dundee, UK
Modified Maxwell Criteria: Reducing Unnecessary Biopsies and Costs in Symptomatic Breast Patients Aged 25–29 <u>Alister Scott</u> ¹ , G J Bansal ¹ ¹ Cardiff and Vale University Health Board, Cardiff, UK
Small tumours big decisions :Is sentinel node biopsy always necessary? <u>Aisha Syed</u> ¹ , Oba Babs-Osibodu, Evginia Koukoura, Asifa Akram ¹ University Hospital Wales, Cardiff, UK
Can we safely avoid recalling well-defined masses? Developing criteria to improve efficiency in prevalent breast screening <u>Joanna Tomala</u> ¹ , Salma Albastawisy ¹ , Sylvie Flais ¹ , Victoria Stewart ¹ , Hema Purushothaman ¹ ¹ Imperial College Healthcare NHS Trust, London, UK
Use of imaging to assess tumour response to Neoadjuvant Chemotherapy (NAC) in patients with breast cancer: variation in practice across UK and Ireland <u>Serena Virdi</u> ¹ , Simon Lowes ² , Nisha Sharma ³ , Sarah Vinnicombe ⁴ ¹ Northern Centre for Breast Research, Gateshead Health NHS Foundation Trust, Gateshead, UK, ² Northern Centre for Breast Research, Gateshead Health NHS Foundation Trust, Gateshead, UK, ³ Leeds Breast Screening Unit, Leeds Teaching Hospital, Leeds, UK, ⁴ Thirlestaine Breast Centre, Cheltenham, UK
Evaluating the use of PET-CT in patients with newly diagnosed breast cancer and equivocal findings on initial staging CT <u>Harry White</u> ¹ , Jyoti Bansal ¹ ¹ University Hospital of Wales, Cardiff, UK
To Clip or Not to Clip? Clinical Utility of Breast Marker Clip Placement Following Image-Guided Breast Biopsy: A Single-Centre Retrospective Study <u>Ken Vin Wong</u> ¹ , Bhavani Rengabashyam ² ¹ Leeds Teaching Hospitals NHS Trust, Leeds, UK, ² York and Scarborough Teaching Hospitals NHS Foundation Trust, York, UK
Aligning breast cancer patient pathways with NHS net zero targets by using patient pathway environmental impact assessment to support the adoption of newer technologies and de-escalation of surgical intervention <u>Philippa Young</u> ¹ , Emily Matthews ² , Gregor Skeldon ³ ¹ Breast Test Wales, Cardiff, UK, ² Public Health Wales, Cardiff, UK, ³ Maverex Ltd., Newcastle upon Tyne, UK