

ORGANISING COMMITTEE

Dr Sarah Vinnicombe (Chair)	Thirlestaine Breast Centre, Cheltenham, UK
Dr Eddie Gibson (Vice Chair)	Antrim Area Hospital, Antrim, UK
Dr Sheetal Sharma (Meetings Secretary)	Royal Liverpool University Hospital, Liverpool, UK
Dr Tamara Suaris (Secretary)	St Bartholomew's Hospital, London, UK
Dr Simon Lowes (Treasurer)	Queen Elizabeth Hospital, Gateshead, UK
Prof Iain Lyburn (Research)	Thirlestaine Breast Centre, Cheltenham, UK
Dr Trupti Kulkarni (Education & Training)	Nightingale Centre, Manchester, UK
Dr Jonathan Nash (Website)	Portsmouth Hospitals, Portsmouth, UK
Dr Sarah Carpenter (Trainee Representative)	Northern School of Radiology, UK
Dr Nisha Sharma (Audit Lead)	Leeds Teaching Hospital, Leeds, UK

PROGRAMME – SUNDAY 7th NOVEMBER 2021 BREAST IMAGING RESEARCH NETWORK WORKSHOP

Chair: Prof Iain Lyburn, Thirlestaine Breast Centre, Cheltenham, UK

13:00 – 14:00	REGISTRATION, LUNCH & EXHIBITION
14:00 – 14:10	Introduction & Welcome Prof Iain Lyburn, Thirlestaine Breast Centre, Cheltenham, UK
14:10 – 14:30	SMALL: The Northern Irish Experience - progress to date and lessons learned Stuart McIntosh, Clinical Senior Lecturer in Surgical Oncology, Queen's University, Belfast Elaine Davis, Consultant Radiologist, Belfast City Hospital
14:35 – 14:55	The PinPoint Test - Artificial Intelligence to Produce Calibrated Probability of Malignancy Nisha Sharma, Lead Clinician Radiology, Director of Breast Screening and Clinical Lead for Breast Imaging, Leeds Teaching Hospital NHS Trust
15:00 – 15:20	Breast Implant-Associated Anaplastic Large Cell Lymphoma – Opportunities for Research Suzanne Turner, Professor of Cellular and Molecular Tumour Biology, University of Cambridge Philip Turton, Consultant Oncoplastic Surgeon, Leeds Cancer Centre
15:25 – 15:45	Micro-morphology and elemental composition of breast calcifications Robert Scott, Research Fellow in Materials Immortalisation, Cranfield Forensic Institute
16:05 – 16:25	Observational study of Age, test THreshold and frequency on English NAtional Mammography screening outcomes (ATHENA-M) Sian Taylor-Phillips, Professor of Population Health, Warwick Medical School

- 16:30 – 16:55** **Risk Adaptive Imaging for Density (BRAID) My Personalized Breast Screening**
Fiona Gilbert, Professor of Radiology & Head of Department,
University of Cambridge
- 17:00 – 17:20** **Trial set up and recruitment. Lessons from: A study looking at ultrasound guided biopsies for HER2-positive breast cancer, post neoadjuvant chemotherapy (NOSTRA Feasibility Study)**
Lucy Blake, Senior Research Nurse – Breast Trials, Gloucestershire Hospitals NHS Foundation Trust
- 17:40 – 18:00** **Accommodating participants choice of their own treatment in a clinical trial; the alternative to a RCT**
Matthew Wallis, Consultant Radiologist, Cambridge Breast Unit
- 18:05 – 18:25** **Novel software tools for extracting additional clinical value from DBT reconstructions**
David Joyce, Senior Applications Scientist, Ibex Innovations Ltd
Simon Lowes, Consultant Radiologist, Gateshead
- 18:30 – 18:50** **Implementation of AI Tools in Clinical Practice: Lessons Learned**
Prof Constance Lehman, Professor of Radiology,
Massachusetts General Hospital
- 18:50 – 19:00** **Closing Remarks**
Prof Iain Lyburn, Thirlestaine Breast Centre, Cheltenham, UK

PROGRAMME – MONDAY 8th NOVEMBER 2021

- 08:30 – 08:45** **BD Sponsored Breakfast Symposium - Percutaneous biopsy of benign breast lesions through ultrasound-guided handheld vacuum assisted system**
Dr Anna Russo
- 09:00 – 09:15** **Introduction & Welcome**
Dr Sarah Vinnicombe, Chair, BSBR
- SESSION 1:** **ADVANCE IN NEOADJUVANT CHEMOTHERAPY**
Chair: Sarah Vinnicombe (chat: Nisha Sharma)
- 09:15 – 09:35** **Pathological assessment of response**
Prof Colin Purdie, Consultant Pathologist and Honorary Professor of Breast Pathology, University of Dundee
- 09:35 – 09:55** **Surgical approaches after neoadjuvant chemotherapy**
Mr Stuart McIntosh, Consultant Surgeon, Belfast
- 09:55 – 10.15** **Imaging the response to neoadjuvant therapy**
Dr Elizabeth O'Flynn, Consultant Radiologist and Honorary Senior Lecturer
St. George's Hospital

- 10:15 – 10:35** **Update on neoadjuvant therapy**
Prof Dan Rea, Professor in Medical Oncology, University of Birmingham
- 10:35 – 11:00** **PANEL DISCUSSION**
- 11:00 – 11:20** ***BREAK***
- SESSION 2:** **PROFFERED PAPERS**
Chair: Sheetal Sharma (chat: Simon Lowes)
- 11:20 – 12:20** **The impact of the COVID-19 pandemic on the diagnosis of breast cancer in a symptomatic breast unit**
Paul Tansey
A pilot analysis to determine impact of round length on interval cancer rates in the English Breast Screening Programme
Matthew Wallis
Higher recall rates within the English Breast Screening Programme 2010 to 2016 are not associated with lower interval cancer rates
Matthew Wallis
New pulse biopsy device proved to be safe and effective in axillary lymph nodes with pulsed insertion facilitating enhanced needle control: Initial results from the German multi-center PULSE study
Marc Thill
SAVISCOUT radar reflector: a new and advanced method of lesion localisation. Our initial experience in breast and axilla
Shaista Siddiqui
- 12:20 – 13:30** ***LUNCH***
Including sponsor symposia/poster viewing
- 12:40 – 13:20** **Hologic Sponsored Lunchtime Symposium - Innovation in Breast Imaging**
Dr Nisha Sharma
- SESSION 3:** **ARTIFICIAL INTELLIGENCE**
Chair: Jonathan Nash (chat: Trupti Kulkarni)
- 13:30 – 13:50** **Patient attitudes to AI in mammography**
Dr Gerald Lip, Clinical Director, NE Scotland Breast Screening
- 13:50 – 14:10** **Professionals' Responses to the Introduction of AI Innovations in Radiology and their Implications for Future Adoption: A Qualitative Study**
Ms Radhika Narasinkan, Fellow, Centre for Healthcare Innovation Research
Dr Yaru Chen, Research Fellow, Centre for Healthcare Innovation Research
- 14:10 – 14:30** **AI in breast imaging: a radiological perspective**
Dr Jonathan James, Consultant Radiologist, Nottingham University Hospital
- 14:30 – 14:50** **AI and breast cancer care: Where will we take this?**
Prof Constance Lehman, Professor of Radiology,
Massachusetts General Hospital
- 14:50 – 15:15** **PANEL DISCUSSION**

15:15 – 15:35	<i>BREAK</i>
SESSION 4:	Impact of COVID-19 on Breast Services Chair: Simon Lowes (chat: Iain Lyburn)
15:35 – 15:55	US Perspective Prof Constance Lehman, Professor of Radiology, Massachusetts General Hospital
15:55 – 16:15	European Perspective Prof Ruud Pijnappel, Professor of radiology, University Medical Centre, Utrecht
16:15 – 16:35	Positive changes in Breast Cancer Services in the UK following the COVID 19 Pandemic Mr Rajiv Dave, Consultant Surgeon, Nightingale Centre, Wythenshawe Hospital
16:35 – 17:00	PANEL DISCUSSION
17:00 – 17:15	<i>BREAK</i>
17:15 – 18:00	BSBR ANNUAL GENERAL MEETING Chair: Sarah Vinnicombe
18:00 – 19:00	<i>EVENING BREAK</i>
From 19:00	EVENING ENTERTAINMENT Edward Hilsum, magician extraordinaire! Sponsored by Hologic

PROGRAMME – TUESDAY 9th NOVEMBER 2021

SESSION 5:	Management of the Axilla Chair: Tamara Suaris (chat: Sheetal Sharma)
08:30 – 08:50	Overtreatment of the axilla: the role of the radiologist Prof Ruud Pijnappel, Professor of Radiology, University Medical Centre, Utrecht
08:50 – 09:10	Axilla: surgical perspective Mr Stuart McIntosh, Consultant Surgeon, Belfast
09:10 – 09:30	A positive axillary core: prognostic and surgical implications Prof Andrew Evans, Professor of Breast Imaging, University of Dundee
09:30 – 09:50	Radiotherapy management of the axilla Dr Indrani Bhattacharya, Consultant Clinical Oncologist, Addenbrooke's Hospital, Cambridge
09:50 – 10:15	PANEL DISCUSSION
10:15 – 10:35	BREAK
SESSION 6:	EDUCATION Chair: Trupti Kulkarni (chat: Tamara Suaris)
10:35 – 10:50	National Breast Imaging Academy Update Dr Mary Wilson, Consultant Radiologist, Manchester University Hospital
10:50 – 11:10	Impact of the COVID-19 pandemic on breast radiology training – survey results Dr Sarah Carpenter, Specialty Trainee, Northern School of Radiology
11:10 – 11:25	Poster Quiz answers/poster and presentation prizes Dr Trupti Kulkarni, Education Lead, BSBR
SESSION 7:	CASES
11:30 – 12:20	Structure/details TBD
12:20 – 13:20	LUNCH
12:30 – 13:10	Neodynamics Sponsored Lunchtime Symposium - One size fits all? NeoNavia Pulse Biopsy System offers improved needle control, high tissue yield and multiple needle options. Dr Kai-Uwe Schassburger, Director Clinical Development & Medical Affairs

SESSION 8:	PERSONALISED SCREENING Chair: Nisha Sharma (chat: Jonathan Nash)
13:20 – 13:40	Use of mammographic density and polygenic risk score can accurately risk stratify the screening age population Gareth Evans, Clinical Geneticist, Manchester Centre for Genomic Medicine
13:40 – 14:00	DENSE trial Prof Ruud Pijnappel, Professor of Radiology, University Medical Centre, Utrecht
14:00 – 14:20	US perspective: EA1141 Prof Constance Lehman, Professor of Radiology, Massachusetts General Hospital
14:20 – 14:45	PANEL DISCUSSION
14:45 – 15:05	<i>BREAK</i>
15:05 – 16:20	QUESTION TIME Chair: Sarah Vinnicombe <i>Closing remarks and close of meeting</i>