

BRITISH SOCIETY OF BREAST RADIOLOGY

Annual Scientific Meeting

Sunday 4th – Tuesday 6th November 2018

Hilton Newcastle Gateshead, UK



ORGANISING COMMITTEE

Dr Anthony Maxwell (Chair)	Nightingale Centre, Manchester, UK
Dr Sarah Vinnicombe (Vice Chair)	Thirlestaine Breast Centre, Cheltenham, UK
Dr Sheetal Sharma (Meetings Secretary)	Royal Liverpool University Hospital, Liverpool, UK
Dr Nisha Sharma (Secretary)	Leeds Teaching Hospital, Leeds, UK
Dr Julie Cox (Treasurer)	City Hospitals, Sunderland, UK
Professor Iain Lyburn (Research)	Thirlestaine Breast Centre, Cheltenham, UK
Dr Megan Bydder (Education & Training)	Nightingale Centre, Manchester, UK
Dr Jonathan Nash (Website)	Portsmouth Hospitals, Portsmouth, UK
Dr Tharsi Sarvananthan (Trainee Representative)	Kent, Surrey & Sussex Radiology Training Scheme, UK

PROGRAMME – SUNDAY 4th NOVEMBER 2018

BREAST IMAGING RESEARCH NETWORK WORKSHOP

VENUE: Hilton Hotel, Gateshead

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

13:00 – 14:00	REGISTRATION, LUNCH & EXHIBITION
14:00 – 14:10	Introduction & Welcome <i>Prof Iain Lyburn, Thirlestaine Breast Centre, Cheltenham, UK</i>
14:10 – 14:25	OPTIMAM – multisite image collection to optimise the adoption of new X-ray technology for detecting breast cancer – lessons learnt <i>Dr Mark Halling-Brown, Head of Scientific Computing, Royal Surrey County Hospital, Guildford, UK</i>
14:25 – 14:40	SMALL: A Phase III trial addressing overtreatment of small screen-detected breast cancer by comparing standard surgery versus new minimally invasive surgical excision <i>Mr Stuart McIntosh, Breast Unit, Belfast City Hospital, Belfast, UK</i>
14:40 – 14:55	Breast calcification - do fundamental chemical features possess diagnostic capability? <i>Dr Eleanor Cornford, Thirlestaine Breast Centre, Cheltenham, UK</i> <i>Prof Keith Rogers, Cranfield Forensic Institute, Cranfield University, Cranfield, UK</i>
14:55 – 15:10	Development of AI techniques and application in mammography <i>Dr Richard Sidebottom, Breast Unit, The Royal Marsden Hospital, London, UK</i>
15:10 – 15:25	Image guided tumour bed biopsies – the NOSTRA template <i>Dr Matthew Wallis, Cambridge Breast Unit, Cambridge, UK</i>
15:25 – 15:55	TEA, COFFEE, EXHIBITION

15:55 – 16:10	CHERNAC: characterising early response to neoadjuvant chemotherapy with quantitative breast MRI <i>Prof David Buckley, Division of Biomedical Imaging, University of Leeds, Leeds, UK</i>
16:10 – 16:25	The 100 000 Genomes Project - Implications for the future of breast cancer treatment and imaging research <i>Prof Andrew Mumford, Clinical Director, West of England NHS Genomic Medicine Centre, UK</i>
16:25 – 16:40	A brief insight into Medical Academic Research in the USA - tales from Houston <i>Prof Alastair Thompson, University of Texas MD Anderson Cancer Center, Houston, USA</i>
16:40 – 16:55	Deep Learning in Radiology <i>Dr Peter Bannister, Executive Chair for Healthcare, Institute of Engineering and Technology, Stevenage, UK</i>
17:00 – 18:00	PRE-CONFERENCE WELCOME RECEPTION DRINKS Conference Exhibition Hall, Hilton, Newcastle, Gateshead
19:30	PRE-CONFERENCE WELCOME DINNER Pitcher & Piano, Newcastle upon Tyne

MONDAY 5th NOVEMBER 2018

08:00 – 09:00	TEA, COFFEE, REGISTRATION & EXHIBITION
09:00 – 09:15	INTRODUCTION & WELCOME <i>Dr Anthony Maxwell, BSBR Chair, Manchester, UK</i>
SESSION 1:	CONTROVERSIES Chair: <i>Dr Sheetal Sharma, Royal Liverpool University Hospital, Liverpool, UK</i>
09:15 – 09:40	The role of MRI in the pre-operative setting <i>Dr Maxine Jochelson, Memorial Sloan Kettering Cancer Center, New York, USA</i>
09:40 – 10:05	Choosing wisely but not surgically <i>Prof Alastair Thompson, University of Texas MD Anderson Cancer Center, Houston, USA</i>
10:05 – 10:25	Update on the age extension trial <i>Prof Julietta Patnick, University of Oxford, Oxford, UK</i>
10:25 – 10:40	Discussion
10:40 – 11:20	TEA, COFFEE, EXHIBITION & POSTER VIEWING
SESSION 2:	THE DIGITAL ERA Chair: <i>Dr Jonathan Nash, Queen Alexandra Hospital, Portsmouth, UK</i>
11:20 – 11:45	Clinical studies with deep learning systems in mammography

Prof Nico Karssemeijer, Radboud University Medical Centre, Nijmegen, Netherlands

11:45 – 12:10	CAD, deep learning, rigor <i>Dr Peter Kecskemethy, Kheiron Medical, London, UK</i>
12:10 – 12:35	Data Protection <i>Ms Caroline Pennels, Head of Legal Services, Gloucestershire Hospitals, Gloucester, UK</i>
12:35 – 12:50	Discussion
12:50 – 14:00	LUNCH, EXHIBITION & POSTER VIEWING (including Q&A Session with Poster Authors)
SESSION 3:	STAGING & RESEARCH <i>Chair: Dr Sarah Vinnicombe, Thirlestaine Breast Centre, Cheltenham, UK</i>
14:00 – 14:25	Whole body staging <i>Dr Maxine Jochelson, Memorial Sloan Kettering Cancer Center, New York, USA</i>
14:25 – 14:45	Round-up of national breast trials - treatment <i>Prof Dan Rea, University of Birmingham, Birmingham, UK</i>
14:45 – 15:05	Round-up of national breast trials - imaging <i>Prof Fiona Gilbert, University of Cambridge, Cambridge, UK</i>
15:05 – 15:20	Highlights from Research Workshop <i>Prof Iain Lyburn, Thirlestaine Breast Centre, Cheltenham, UK</i>
15:20 - 15:35	Discussion
15:35 – 16:15	TEA, COFFEE, EXHIBITION & POSTER VIEWING ‘Blind Date’ – opportunity for those looking for jobs to meet those who may have vacancies
16:15 – 17:15	BSBR ANNUAL GENERAL MEETING
19:30 – 00:00	CONFERENCE RECEPTION & DINNER River Terrace, Baltic Centre for Contemporary Art

TUESDAY 6th NOVEMBER 2018

08:00 – 08:30	TEA, COFFEE, EXHIBITION & POSTER VIEWING
SESSION 4:	FUTURE DIRECTIONS <i>Chair: Dr Megan Bydder, Nightingale Centre, University Hospital of South Manchester, Manchester, UK</i>
08:30 – 08:55	Complaints/litigation <i>Ms Caroline Pennels, Head of Legal Services, Gloucestershire Hospitals, Gloucester, UK</i>

08:55 – 09:20	Recent advances in medical oncology <i>Prof Dan Rea, University of Birmingham, Birmingham, UK</i>
09:20 – 09:45	Are breast surgeons facing extinction? <i>Prof Alastair Thompson, University of Texas MD Anderson Cancer Center, Houston, Texas, USA</i>
09:45 – 10:00	Discussion
10:00 – 10:35	TEA, COFFEE, EXHIBITION & POSTER VIEWING
SESSION 5:	SCIENTIFIC PAPERS & CASE PRESENTATIONS Chair: <i>Dr Nisha Sharma, Leeds Teaching Hospital, Leeds, UK</i>
10:35 – 11:35	Proffered papers 10 mins each (8 + 2 discussion)
11:35 – 12:30	Interactive cases Newcastle/Gateshead teams
12:30 – 13:30	LUNCH, EXHIBITION & POSTER VIEWING
SESSION 6:	CLOSING LECTURES & QUESTION TIME Chair: <i>Dr Julie Cox, City Hospitals, Sunderland, UK</i>
13:30 – 13:50	A tale of two systems <i>Prof Alastair Thompson, University of Texas MD Anderson Cancer Center, Houston, Texas, USA</i>
13:50 – 14:10	Contrast mammography vs MRI <i>Dr Maxine Jochelson, Memorial Sloan Kettering Cancer Center, New York, USA</i>
14:10 – 14:20	Discussion
14:20 – 15:20	QUESTION TIME Chair: <i>Dr Anthony Maxwell, BSBR Chair, Manchester, UK</i>
15:20 – 15:35	TEA & COFFEE
SESSION 7:	EDUCATION
15:35 – 15:45	Poster Quiz Answers & Prize Introduction of RCR BSBR Professor <i>Dr Megan Bydder, Nightingale Centre University Hospital, Manchester, UK</i>
15:45 – 16:00	RCR BSBR Professor's Update <i>Dr Ruchi Sinnatamby, Cambridge, UK</i>
16:00 – 16:15	Academy update <i>Dr Megan Bydder, Nightingale Centre University Hospital, Manchester, UK</i>

16:15 – 16:25 **Other Prize Presentations & Closing Remarks**
Dr Anthony Maxwell, BSBR Chair, Manchester, UK

16:25 **Conference Closure**