

BRITISH SOCIETY OF BREAST RADIOLOGY

Annual Scientific Meeting

Sunday 4th – Tuesday 6th November 2018

Hilton Newcastle Gateshead, UK



ORGANISING COMMITTEE

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

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, Guilford, 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

Dr Matthew Wallis, Cambridge Breast Unit, Cambridge, UK

15:25 – 15:55 **TEA, COFFEE, EXHIBITION**

15:55 – 16:10 **CHERNAC: Characterising early response to neoadjuvant chemotherapy with quantitative breast MRI**

Prof David Buckley, Division of Biomedical Imaging, University of Leeds, Leeds, UK

16:10 – 16:25 **The 100 000 Genomes Project - Implications for the future of breast cancer treatment and imaging research**

Prof Andrew Mumford, Clinical Director, West of England NHS Genomic Medicine Centre, UK

16:25 – 16:40 **Deep Learning in Radiology**

Dr Peter Bannister, Executive Chair for Healthcare, Institute of Engineering and Technology, Stevenage, UK

16:40 – 16:55 **A brief insight into Medical Academic Research in the USA - tales from Houston**

Prof Alastair Thompson, University of Texas MD Anderson Cancer Center, Houston, USA

17:00 – 18:00 **PRE-CONFERENCE WELCOME RECEPTION DRINKS**

Conference Exhibition Hall, Hilton Hotel, 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**
Dr Anthony Maxwell, BSBR Chair, Manchester, UK
- SESSION 1:** **CONTROVERSIES**
Chair: Dr Sheetal Sharma, Royal Liverpool University Hospitals, Liverpool, UK
- 09:15 – 09:40** **The Role of MRI in the pre-operative setting**
Dr Maxine Jochelson, Memorial Sloan Kettering Cancer Center, New York, USA
- 09:40 – 10:05** **Choosing wisely but not surgically**
Prof Alastair Thompson, University of Texas MD Anderson Cancer Center, Houston, Texas, USA
- 10:05 – 10:25** **Update on the age extension trial**
Prof Julietta Patnick, University of Oxford, Oxford, UK
- 10:25 – 10:40** **Discussion**
- 10:40 – 11:20** **TEA, COFFEE, EXHIBITION & POSTER VIEWING**
- SESSION 2:** **THE DIGITAL ERA**
Chair: Dr Jonathan Nash, Queen Alexandra Hospital, Portsmouth, UK
- 11:20 – 11:45** **Artificial Intelligence**
Prof Nico Karssemeijer, Radboud University Medical Centre, Nijmegen, Netherlands
- 11:45 – 12:10** **CAD and deep learning**
Dr Peter Kecskemethy, Kheiron Medical, London, UK
- 12:10 – 12:35** **Data Protection**
Ms Caroline Pennels, Head of Legal Services, Gloucestershire Hospitals, Gloucester, UK
- 12:35 – 12:50** **Discussion**
- 12:50 – 14:00** **LUNCH, EXHIBITION & POSTER VIEWING (including Q&A Session with Poster Authors)**
- SESSION 3:** **STAGING & RESEARCH**
Chair: Dr Sarah Vinnicombe, Thirlestaine Breast Centre, Cheltenham, UK
- 14:00 – 14:25** **Whole Body Staging**
Dr Maxine Jochelson, Memorial Sloan Kettering Cancer Center, New York, USA
- 14:25 – 14:45** **Round-up of national breast trials - treatment**

Prof Dan Rea, University of Birmingham, Birmingham, UK

14:45 – 15:05

Round-up of national breast trials - imaging

Prof Fiona Gilbert, University of Cambridge Cambridge, UK

15:05 – 15:20

Highlights from Research Workshop

Prof Iain Lyburn, Thirlestaine Breast Centre, Cheltenham, UK

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**
Chair: Dr Megan Bydder, Nightingale Centre, University Hospital of South Manchester, Manchester, UK
- 08:30 – 08:55** **Complaints/Litigation**
Ms Caroline Pennels, Head of Legal Services, Gloucestershire Hospitals, Gloucester, UK
- 08:55 – 09:20** **Recent Advances in Medical Oncology**
Prof Dan Rea, University of Birmingham, Birmingham, UK
- 09:20 – 09:45** **Are Breast Surgeons Facing Extinction?**
Prof Alastair Thompson, University of Texas MD Anderson Cancer Center, Houston, USA
- 09:45 – 10:00** **Discussion**
- 10:00 – 10:35** **TEA, COFFEE, EXHIBITION & POSTER VIEWING**
- SESSION 5:** **SCIENTIFIC PAPERS & CASE PRESENTATIONS**
Chair: Dr Nisha Sharma, Leeds Teaching Hospital, Leeds, UK
- 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: Julie Cox, City Hospitals, Sunderland, UK
- 13:30 – 13:50** **A Tale of Two Systems**
Prof Alastair Thompson, University of Texas MD Anderson Cancer Center, Houston, Texas, USA
- 13:50 – 14:10** **Contrast mammography vs MRI**
Dr Maxine Jochelson, Memorial Sloan Kettering Cancer Center, New York, USA
- 14:10 – 14:20** **Discussion**
- 14:20 – 15:20** **QUESTION TIME**
Chair: Dr Anthony Maxwell, BSBR Chair, Manchester, UK
- 15:20 – 15:35** **TEA & COFFEE**
- SESSION 7:** **EDUCATION**

Chair: *To be confirmed*

- 15:35 – 15:45** **Poster Quiz Answers & Prize
Introduction of RCR BSBR Professor**
Dr Megan Bydder, Nightingale Centre University Hospital, Manchester, UK
- 15:45 – 16:00** **RCR BSBR Professor's Update**
Dr Ruchi Sinnatamby, Cambridge, UK
- 16:00 – 16:15** **Academy Update**
Dr Megan Bydder, Nightingale Centre University Hospital, Manchester, UK
- 16:15 – 16:25** **Other Prize Presentations & Closing Remarks**
Dr Anthony Maxwell, BSBR Chair, Manchester, UK
- 16:25** **Conference Closure**