Activities/Publications in 2016 – Judith Kelly, Consultant Breast Radiographer

* June 2016

Invited by the current EFRS Lead for Medical Imaging to participate in an interview regarding current breast imaging best practice as part of International Day of Radiology 2016 celebrations (IDoR). This was presented to ESR to be used as material in a book which is focussing this year on breast imaging. The current lead said,

 *‘For EFRS this is a good opportunity to show to the public and to other health professionals our expertise in this field of imaging.’*

* Symposium Mammographicum poster accepted and presented in July 2016. Title of poster:

*Marker placement accuracy following stereotactic-guided breast biopsy.*

* Invited by National Programme Manager (of National Health Service Breast Screening Programme, NHSBSP) to contribute to updating Quality Assurance Guidelines for Mammography including Radiographic Quality Control.
* EPOS accepted abstract of *An Evaluation of the Role of a Consultant Breast Radiogapher* for ECR 2017.

Publications

• Wang Kei Ma, Hogg P, Kelly J, Hilton B & Borgen B. Comparative analysis of visual blurring detection in mammography images - clinical room monitor versus reporting grade monitor: initial results – poster accepted ECR 2016.

• Ma WK, McEntee MF, Mercer C, Hogg P, Kelly J & Millington S (2016) Analysis of motion during the breast clamping phase of mammography. British Journal of Radiology; 89:20150715.

• Wang Kei Ma, Hogg P, Kelly J, Scragg B & Borgen B. Comparison of 2.3 & 5 mega pixel (MP) resolution monitors when detecting mammography image blurring.

Symposium Mammographicum (poster) 2016.

• Denton E, Hauge I, Highnam R, Hofvind S, Hogg P, Kelly J, McEntee M, Sarwar J & Waade G. (2016) Error in recorded compressed breast thickness measurement impacts on volumetric density classification using Volpara v1.5.0 software. Medical Physics.

• Abdullah, A. T., J. Aspin, R. Mercer, C. Kelly, J. Hogg, P. (2016). The Impact of Image Blurring on Breast Cancer Detection Performance in Full Field Digital Mammography. NHS Research & Development North West Conference. Lets Talk Research. Royal Northern College of Music, Manchester. Abstract accepted.

• Commencing Breast Imaging chapters update on third edition of Medical Imaging 2016 (Editors Carver & Carver). Elsevier.

• Impact of errors in recorded compressed breast thickness measurements on volumetric density classification using volpara v1.5.0 software (2016). Waade G, Highnam R, Hauge I, McEntee M, Hofvind S, Denton E, Kelly J, Sarwar J & Hogg P. Medical Physics 43, 2870; doi: 10.1118/1.4948503

Compiled by Judith Kelly 02/12/16.