

## ePoster listing

**Clinical: Musculoskeletal**

- e-001 **You won't get blood out of this bone: A pictorial review of bone infarction**  
*Markand Patel, University Hospitals Birmingham NHS Foundation Trust*
- e-002 **Body composition analysis in a Caucasian women population using DXA: Relationships between body compartments**  
*Stavroula Theodorou, Department of Radiology, General Hospital of Ioannina, Greece*
- e-003 **Spinal deformities in type 3 Gaucher's disease**  
*Benjamin Davies, School of Clinical Medicine, University of Cambridge*
- e-004 **An audit to assess patient dose in whole-spine standing plain imaging for scoliotic patients**  
*Jane Harvey-Lloyd, University College Suffolk*
- e-005 **Tarsal coalition: Radiographic, CT, and MR findings a propos of bilateral talocalcaneal coalitions in a military aircraft mechanic**  
*Stavroula Theodorou, Department of Radiology, General Hospital of Ioannina, Greece*
- e-006 **Post gadolinium MRI ankle study in assessment of hindfoot pain**  
*Ying Chen, Imperial College Healthcare NHS Trust*
- e-007 **MRI of osteonecrosis of the tibia: Measurement of the lesion size and clinical implications**  
*Stavroula Theodorou, Department of Radiology, General Hospital of Ioannina, Greece*
- e-008 **The accuracy of MRI knee vs arthroscopy in diagnosing meniscal tears**  
*Kugavarna Sakthikugan, The Countess of Chester Hospital NHS Foundation Trust*
- e-009 **Not quite your standard neck or femur fracture: A pictorial review of MRI pelvis findings for suspected fracture**  
*Markand Patel, University Hospitals Birmingham NHS Foundation Trust*

**Clinical: Head and neck / Neuroradiolog**

- e-010 **Benign obstructive disease of the major salivary glands**  
*Maria Kwiatkowski, Barts Health NHS Trust*
- e-011 **The management of head injuries - are we achieving good compliance?**  
*Hirantha Peiris, North Devon District Hospital*
- e-012 **Computed tomography (CT) technique: Acquisition of cerebral CT arteriography (CTA) and CT venogram (CTV) in a single 60 ml contrast dose**  
*Jia Jun Ng, Singapore General Hospital*
- e-013 **Differential diagnosis of dementia**  
*John Morlese, University Hospitals of Leicester*
- e-014 **Cross-sectional neuroimaging in dementia - an interpretation guide**  
*John Morlese, University Hospitals of Leicester*

**Clinical: Breast**

- e-015 **Has the introduction of digital mammography improved cancer detection in the NHS Breast Screening Programme?**  
*Linda Stephens, Pennine Acute*
- e-016 **Educating patients in breast self-examination- is this the role of the mammographer?**  
*Cheryl Galea, University College Dublin*
- e-017 **Mammography for the FRCR: A pictorial review**  
*Caroline Parkin, University Hospital of South Manchester*
- e-018 **Image-guided breast intervention for the FRCR: an educational overview**  
*Caroline Parkin, University Hospital of South Manchester*
- e-019 **Peer review in symptomatic mammography--a revalidation tool**  
*Archana Seth, Forth Valley Royal Hospital and West of Scotland Breast Screening Services*
- e-020 **Positive sentinel nodes in breast cancers—lessons learnt**  
*Seema Datta, Salford Royal NHS Foundation Trust*
- e-021 **Comparison of prognostic indices in symptomatic and screen-detected invasive breast cancer in Asian and Caucasian women**  
*Anil Jain, The Nightingale Centre and Genesis Prevention Centre, University Hospital of South Manchester NHS Foundation Trust*
- e-022 **Do disparities exist in surgical treatment and post-mastectomy reconstruction between Asian and Caucasian patients diagnosed with breast carcinoma?**

Anil Jain, The Nightingale Centre and Genesis Prevention Centre, University Hospital of South Manchester NHS Foundation Trust

e-023 **Ultrasound for screening high density breast tissue**

Charlotte Ashworth, University Campus Suffolk

e-024 **A pictorial review of male breast disease**

Roma Patel, Royal Free Hospital NHS Trust

#### Clinical: Cardiac and Vascular

e-025 **'It's not all about the heart': Incidental extracardiac findings on cardiac CT**

Mohamed Shawgi, North Tees and Hartlepool Hospitals NHS Foundation Trust

e-026 **The optimal cardiac phase for measurement of the maximum aortic annular dimensions for transcatheter aortic valve implantation (TAVI)**

Harmeet Chana, Royal Brompton & Harefield NHS Trust

#### Clinical: Chest

e-027 **Playing Sherlock Holmes: Unsuspected cardiac or coronary causes of acute chest pain on computed tomography obtained in the ER for PE or aortic dissection**

Aamer Chughtai, University of Michigan

e-028 **Multifocal lung consolidation: Differential diagnosis & the role of imaging**

Zeid Al-Ani, North Manchester General Hospital

e-029 **A review of percutaneous transthoracic CT guided 19 gauge co-axial core biopsies and the uplift in diagnostic yield conferred by the addition of fine needle aspiration (FNA) via the co-axial sheath after core biopsy acquisition**

Emily Lemoniati, Northwick Park Hospital, Central Middlesex Hospital

e-030 **Non-detected primary lung cancers on chest X-ray: 3 year retrospective review in University Hospital**

Conor Barry, Department of Radiology, Galway University Hospital

e-032 **The utility of computed tomography pulmonary angiogram (CTPA) in making an alternative diagnosis, and its impact on management of patients found not to have a pulmonary embolism (PE)**

Maria Tsakok, Imperial College Healthcare Trust

e-033 **Aspergillosis in imaging**

Shandeep Momi, AMNCH

e-034 **Reduced z-axis CT pulmonary angiography with 56% dose reduction retains clinical accuracy**

Ai-Lee Chang, City Hospitals Sunderland NHS Foundation Trust

#### Clinical: GI and hepatobiliary

e-035 **An unusual case of shoulder pain**

Shyama Mohan, Kettering General Hospital

e-036 **TIPS, experience of success and risks of complications**

Ziad Hussein, Royal Derby Hospital

e-037 **CT of abdominal wall hernias, a radiologist's short survival guide**

Anas Hattab, North Manchester General Hospital

e-038 **CT pictorial review of gallstone ileus**

Ajay Dabra, North Lincolnshire & Goole NHS Foundation Trust

e-039 **Comparison of MRI & ultrasound in the definitive diagnosis of gallstones**

Victoria Jones, UCS Ipswich Hospital

e-040 **Development of an automated recall programme for surveillance liver ultrasound in patients at increased risk of hepatocellular carcinoma**

Catriona Farrell, Royal Liverpool and Broadgreen Hospitals Trust

e-041 **What's that at the anorectal junction?**

Atique Imam, Great Western Hospital NHS Foundation Trust

e-042 **Audit of ultrasonography findings in cases of abnormal MRCP**

Shyama Mohan, Kettering General Hospital

#### Clinical: Paediatrics

e-043 **The use of MRI for further evaluating complications of sinusitis and mastoid infections in paediatric patients**

Pavan Najran, University Hospital North Midlands

e-044 **A pictorial review of branchial cleft abnormalities**

Graham Dack, Plymouth Hospitals NHS Trust, Peninsula Radiology Academy

e-045 **Skull base measurements in osteogenesis imperfecta: Choice of modality and projection**

Amaka Offiah, The University of Sheffield

e-046 **Non-traumatic paediatric emergencies: An aide for the on-call registrar**

Divya Santosh, University Hospital of Wales

- e-047 **Developing CT-based finite element models of children's bones. Patient and public involvement in protocol development**  
*Amaka Offiah, The University of Sheffield*
- e-048 **Optimisation of radiographers' practice in paediatrics computed radiography for full spine curvature measurements using a phantom: a pilot study**  
*Peter Hogg, University of Salford*
- e-049 **Craniosynostosis imaging in the South West**  
*Muhammad Yaman Adi, Plymouth Radiology Academy*
- e-050 **Enhancing expertise in trainee radiologists: Phase 1 development of a training task**  
*Amaka Offiah, The University of Sheffield*

#### Clinical: Uroradiology; gynaecology; obstetrics

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*Jonathan Mo, Norfolk and Norwich University Hospital*
- e-052 **Magnetic resonance imaging in staging of endometrial cancer: A systematic review**  
*Godwin Uloko Ochube, University of Hertfordshire*
- e-053 **Testicular lumps and bumps; a simplified ultrasound approach for radiology registrars**  
*Anas Hattab, North Manchester General Hospital*

#### Clinical: Intervention and trauma

- e-054 **New approach in acute bowel obstruction management**  
*Julia Sidorova, Botkin Hospital*
- e-055 **Major trauma: A spectrum of findings in body viscera**  
*Donal Bradley, Royal Preston Hospital*
- e-056 **Major trauma: A spectrum of findings in craniofacial and spinal trauma**  
*Donal Bradley, Royal Preston Hospital*
- e-057 **Occult hip fractures: The role of mri in diagnosis and patient management**  
*Kirsty Straker, Sheffield Teaching Hospitals NHS Trust*
- e-058 **An introduction to medical imaging within motorsport**  
*Ryan Barrett, University of Hertfordshire*
- e-059 **The visibility of radiolucent soft tissue penetrating foreign bodies**  
*Jane Harvey-Lloyd, University College Suffolk*

#### Clinical: Multisystem disorders

- e-060 **Air at unusual sites: causes and snapshots of pneumomediastinum**  
*Stavroula Theodorou, Department of Radiology, General Hospital of Ioannina, Greece*
- e-061 **Imaging to exclude VTE; a retrospective evaluation of 772 patients with a negative d-dimer assay**  
*Fiona Minns, NHS Lothian*

#### Errors and discrepancies

- e-062 **A study to compare child protection guidelines and the implications for radiographers in three European countries**  
*Michaela Davis, University College Dublin*
- e-063 **Reality or science fiction? A comparison of concordance in clinical presentation against referral forms in requests for abdominal radiographs in the emergency setting**  
*William Maynard, Kingston Hospital NHS Trust*
- e-064 **Lessons learnt from 7 years of referrals to the melanoma MDT in a tertiary referral unit**  
*Oliver Hulson, Leeds Teaching Hospitals NHS Trust*

#### Health Informatics

- e-065 **Using social media in research**  
*Leslie Robinson, University of Salford*

#### History

- e-066 **Anatomy teaching through the ages**  
*Muhammad Yaman Adi, Peninsula Radiology Academy*

#### Innovation in service delivery

- e-067 **A study to investigate the quality management of healthcare in Saudi Arabia and its Impact on clinical MRI service delivery**  
*Wala Alsharif, University College Dublin*
- e-068 **Radiographer preliminary clinical evaluation: A safe approach to reduce waiting times in accident & emergency?**  
*Alison Hunt, Sheffield Hallam University*

- e-069 **Efficacy of ultrasound guided subcapsular local anaesthetic injection in patients undergoing liver biopsy**  
*Kumar Subramanian, Luton and Dunstable NHS Trust*
- e-070 **Audit and reaudit cycles of an evolving DVT imaging pathway**  
*Clive Vandervelde, Hampshire Hospitals NHS Foundation Trust*
- e-071 **Patient satisfaction survey: Radiofrequency ablation (RFA) - clinic visit**  
*Shahad Yahya, Heart of England NHS Trust*
- e-072 **Patient satisfaction survey: Radiofrequency ablation (RFA) - procedure day**  
*Shahad Yahya, Heart of England NHS Trust*
- e-073 **Interruptions to the workflow of radiologists and radiographers**  
*Radhika Prasad, Leighton Hospital, Mid Cheshire Hospitals NHS Foundation Trust*
- e-074 **Patient experience in radiology department**  
*Ai-Lee Chang, City Hospitals Sunderland NHS Foundation Trust*

#### Professional training and education

- e-075 **Service user participation; realizing the benefits for education provision**  
*Soph Willis, City University London*
- e-076 **Foundation doctors' knowledge of Ionising Radiation (Medical Exposure) Regulation (IR(ME)R) and exposure**  
*Nassim Parvizi, Oxford University Hospitals NHS Trust*
- e-077 **Cultural humility model of cross cultural communication skills training**  
*Anil Jain, The Nightingale Centre and Genesis Prevention Centre, University Hospital of South Manchester NHS Foundation Trust and Manchester Academic Health Sciences Centre*

#### Nuclear

- e-078 **Spect/ct without a spect/ct**  
*Hollie Hadwen, University Campus Suffolk*
- e-079 **Evaluation of incidental findings on the CT component of Gallium 68 PET-CT and clinical significance of these findings**  
*Neena Kalsy, Royal Liverpool Hospital*
- e-080 **The reliability of two quantitative approaches to chest x-ray rotation measurement**  
*Callum Birch, Northern Devon Healthcare NHS Trust*
- e-081 **Don't get snared – close the reporting communication loop**  
*Val Gough, Cavan General Hospital, Ireland*

#### Clinical: Head and neck

- e-082 **Paragangliomas of the Head and Neck: A pictorial Essay**  
*Sarah Jafarieh, Wrightington, Wigan and Leigh NHS Foundation Trust*
- e-083 **An impostor of the neck: Laryngocele**  
*Sarah Jafarieh, Wrightington, Wigan and Leigh NHS Foundation Trust*

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