

Poster Exhibition 2017

MSK

1. **Is there a link between shoulder pain, shoulder capsule width and rotator cuff (RTC) pathology?**, Damien Laruelle, European School of Osteopathy
2. **Ultrasound in rheumatology: A practical guide**, Katherine Smith¹, Richard Wakefield², Richard Craig¹, ¹Leeds Biomedical Research Centre, Leeds Teaching Hospitals, ²Leeds Institute of Rheumatic and Musculoskeletal Medicine, University of Leeds
3. **Ultrasound assessment of a common cause of forefoot pain: Plantar plate tear of the 2nd - 5th metatarsophalangeal joints**, Angela Clough, Radiology, Weston General Hospital
4. **Can Swindon foot and ankle questionnaire (SFAQ) be used to screen ultrasound requests?**, Roopa Tekkatte, Hyeladzira Thahal, Lyn Williamson, Great Western NHS Foundation Trust
5. **Is it possible to predict the eventual outcome of a Graf Type IIa Hip by graphical extrapolation?**, Deirdre Walden, Princess Anne Hospital
6. **The role of ultrasound in the differential diagnosis of palpable abdominal wall lesions**, John Ferrier, Kate Kingston, Radiology, York Hospital
7. **Ultrasound detection of hamstrings tears (a less usual cause for hip pain)**, Min Hui Ho¹, Suraj Menon¹, Lisa Meacock², ¹Radiology Department, Darent Valley Hospital NHS Trust, ²Imaging Department, Kings College Hospital, NHA Foundation Trust
8. **Acute medial Gastrocnemius tear with associated deep vein thrombosis: A case series and review of the literature**, Christopher Lord¹, Thomas Gibson¹, Steve Baynes², Mark Wotherspoon³, Leonard King¹, ¹Radiology, University Hospitals, Southampton NHS Foundation Trust, ²Sports Medicine, Southampton Football Club, ³Sports Medicine Nuffield Health

Paediatrics

9. **The ultrasound features of necrotic bowel in children: A pictorial essay**, Eu Leong Harvey Teo, Diagnostic Imaging and Intervention KK Women's and Children's Hospital Singapore
10. **The neonatal spine: Ultrasound technique and pathology**, Mariesa Taylor-Allkins, Fariba Williams, Roy Wheeler, Tom Watson, Great Ormond Street Hospital for Children
11. **Vascular anomalies - The key role of ultrasound in making the diagnosis**, Fariba Williams, Mariesa Taylor-Allkins, Roy Wheeler, Alex Barnacle, Great Ormond Street Hospital for Children
12. **Hepatocellular carcinoma on top of cystic fibrosis related liver disease: A deadly combination**, Kelly Foley-Friel, Radiology Crumlin Children's Hospital
13. **Musculoskeletal ultrasound in children – Some of the challenges and pitfalls**, Tobi Aderotimi, Kate Kingston, Radiology York Hospital

14. **Application of bowel ultrasound in comparison to MRI: A case study**, Mitesh Naik, Fariba Williams, Tom Watson, Great Ormond Street Hospital for Children NHS Foundation Trust
15. **Soft tissue masses in children: An important differential diagnosis**, Fariba Williams, Mitesh Naik, Derek Roebuck, Great Ormond Street Hospital for Children NHS Foundation Trust

Head and Neck

16. **Satisfying NICE (quickly) - A sonographer's experience of a streamlined approach to becoming proficient in ultrasound guided biopsy in the neck**, Michelle Davies, Chris Greenall, Rhodri Evans, Radiology ABMU Health Board
17. **Orbital Ultrasound - the good, the bad and the ugly**, Lydia Guthrie¹, T Betts², R Rhys¹, C Greenall¹, ¹Radiology Royal Glamorgan Hospital, ²Ophthalmology University Hospital of Wales
18. **Scrofula – The King's Evil. Sonographic features of tuberculous cervical lymphadenitis**, Gerald Orpen^{1,2}, Mary Walsh^{1,2}, Marie Stanton², Therese Herlihy², Victoria Chan¹, ¹Mater Misericordiae University Hospital, ²University College Dublin
19. **A practical approach to the common diagnostic dilemmas encountered in ultrasound examination for thyroiditis**, Sally Daniels, Sofia. Otero, Imaging UCLH
20. **Clinical role extension for sonographers: A case report**, Angela Dowle, Peter Cantin, Ultrasound Derriford Hospital
21. **Reducing non-diagnostic Thyroid FNA rates using 2 pass technique**, Russell Young, Cirencester Radiology Department, Gloucestershire Hospitals NHS Foundation Trust
22. **Correlation between the British Thyroid Association ultrasound grading of thyroid nodules and histopathology specimens with assessment of inter-rater agreement: A one-year institutional experience from UCLH**, Olivia Francies, Susan Jawad, Simon Morley, Sally Daniels, Sofia Otero, Radiology, University College London Hospital

Physics

23. **Evaluation of subjective and objective ultrasound quality assurance sensitivity assessment methods**, Tuathan O'Shea, Joint Dept. of Physics, The Royal Marsden NHS Foundation Trust
24. **Everything you wanted to know about knobs but were too afraid to ask**, Matthew Murphy, Thomas Davies, Karis McFeely, Darren Chan, Peter Cantin, Radiology Derriford Hospital, Plymouth
25. **In vivo validation of 3D transperineal ultrasound estimates of prostate motion during radiotherapy**, Alexander Grimwood¹, Helen McNair², Tuathan O'Shea², Jeffrey C Bamber¹, Alison Tree², Emma Harris¹, ¹Radiotherapy and Imaging, Institute of Cancer Research, ²Radiotherapy and Imaging, Royal Marsden Hospital
26. **Measurement of the output of transvaginal probes and correlation with temperature variation in a phantom test**, Piero Miloro, Ultrasound and Underwater acoustics National Physical Laboratory
27. **In-vivo measurement of temperature variation during transvaginal scans**, Piero Miloro¹, Suzanne Beattie-Jones^{2,3}, Lee Wing Fai³, Christoph Lees⁴, ¹Ultrasound and Underwater acoustics

National Physical Laboratory, ²Queen Charlotte's and Chelsea Hospital, ³Imperial College Healthcare NHS Trust, ⁴Imperial College London

Professional Issues

28. **Right test, right place, right time; Implementing the BMUS Best Practice Guidelines**, Pamela Parker, Ultrasound Hull and East Yorkshire Hospitals NHS Trust
29. **Mystery shoppers – A quality review process in radiology**, Pamela Parker¹, Simon Freeman², ¹Ultrasound Hull and East Yorkshire Hospitals NHS Trust, ²Radiology, Plymouth Hospitals NHS Trust
30. **Is sonography a real profession?**, Rachel Barker, Anushka Sumra, Radiography Birmingham City University
31. **A simple method for measuring ultrasound slice thickness with depth**, Steven Jackson, Patricia Amata, Stephen Russell, Christie Medical Physics and Engineering, Christie NHS Foundation Trust
32. **Lump not rump: The value of a sonographer run lump ultrasound service**, Rina Hirani, Radiology, London North West Hospital Trust

Vascular

33. **EVAR stent graft: Ultrasound characteristics**, Myra Calumpong, Joao Carreira, Steven Rogers, Vascular Studies Unit, University of South Manchester NHS Trust
34. **Sonographic findings of a recannalised femoral pseudoaneurysm: What happened next?**, Ellen Cronin, Maria O'Brien, Therese Herlihy, University College Dublin

General Imaging

35. **What is the impact of changing body position on liver stiffness estimates obtained using point shearwave elastography in fasted healthy volunteers?**, Suman Bassi¹, Anne-Marie Culpan², Kirstie Godson², ¹Philips Clinical Applications Specialist, ²University of Leeds
36. **Exposition of a renal cell carcinoma (RCC) with an associated pelvis mass on ultrasound**, Jake Wheeler, Michelle Hood, Radiology Sheffield Teaching Hospitals NHS Trust
37. **The role of Sonography in the detection of Transitional Cell Carcinoma**, Adele Hardcastle, Stephen Wolstenhulme, Simon Burbidge, Radiology Leeds Teaching Hospitals NHS Trust
38. **Goblet cell carcinoma of the appendix: Case review**, Leigh Cassels-Gibson, Ultrasound, Leicester Royal Infirmary, University Hospitals of Leicester
39. **Ultrasound in diagnosing acute calculous cholecystitis**, Suzzanna Leeming, Radiology Sheffield Teaching Hospital and University of Leeds
40. **An unusual presentation of Urachal Tumour**, Ruth Reeve, Laura Durdle, Portsmouth Hospitals NHS Trust
41. **Appendix Mucocele: A case review**, Vanita Suthar-Grady, Queen Alexandra Hospital

Gynaecology

42. **Is a full bladder still necessary for pelvic ultrasound?**, Susan Unwin-Golding, Radiology, Plymouth Hospital NHS Trust
43. **Solid Adnexal Masses – All you need to know**, Philip Jarvis¹, Diane De Friend², ¹Peninsula Radiology Academy, ²Imaging, Plymouth Hospital NHS Trust
44. **Ovarian dysgerminoma case report - Lessons learnt**, Elizabeth Bullivant, Obstetrics and Gynaecology Ultrasound, Sheffield Teaching Hospitals NHS Foundation Trust
45. **Exposition of an endometrial polyp on ultrasound**, Jake Wheeler, Michelle Hood, Radiology Sheffield Teaching hospitals NHS Trust
46. **Ultrasound in diagnosing a dermoid cyst - A case study**, Suzzanna Leeming, Radiology, Sheffield Teaching Hospitals

Obstetrics

47. **Cervical length measurement - A pictorial review**, Gillian Coleman, Ultrasound Department, Nottingham University Hospitals NHS Trust and University of Derby
48. **Review of third trimester abdominal circumference (AC) measurements**, Ellen Dyer, Trish Chudleigh, Rosie Ultrasound Cambridge University Hospitals
49. **Potential of new 3D ultrasound-based metric to assess the fetal skull: A pilot study**, Jacqueline Matthew¹, Caroline Knight¹, Chandni Gupta¹, Alberto Gomez¹, Matthew Sinclair², Yuanwei Li², Daniel Rueckert², Juan J Cerrolaza², ¹Department of Perinatal Imaging and Health, King's College London, ²Biomedical Image Analysis Group, Imperial College London
50. **Twin reversed arterial perfusion (TRAP) sequence**, Denise McGrath^{1,2}, S Briody¹ N Ravikumar¹, M Moran², ¹Fetal Assessment Unit, Regional Hospital Mullingar, Mullingar, Westmeath, Ireland ²Radiography and Diagnostic Imaging, School of Medicine, University College Dublin, Ireland

Early Pregnancy

51. **Diagnosing caesarean scar pregnancy with transvaginal ultrasound**, Alex Rourke, Radiology Nottingham University Hospitals
52. **Image quality management in early pregnancy: The case for improved guidance**, Vincent Pelling, Joely Smith, Michael Mills, Lisa Harris, Medical Physics, Brighton and Sussex University Hospitals NHS Trust

Other

53. **Ultrasound scoring for assessment of soft tissue masses**, Richard Simon Davies, Dr Tishi Ninan, Dr Suresh Dalavaye, Dr Luqman Wali, Dr Fahad Zaman, Department of Radiology Morrision Hospital

54. **Impact of an intensive ultrasound training block on trainee competence**, Sarah Hamilton¹, Katharine Orr¹, Peter Cantin², ¹Imaging Peninsula Radiology Academy, ²Imaging Plymouth Hospitals NHS Trust
55. **The role of ultrasound in the assessment of chest pathology - A pictorial review**, Catherine Payton, Ultrasound, Maidstone and Tunbridge Wells NHS Trust
56. **When the penny drops - threshold concepts in postgraduate sonographer training and development**, Heather Venables, Diagnostic Imaging, University of Derby
57. **Where's the baby?**, Heather Venables, Diagnostic Imaging, University of Derby
58. **Peer assisted learning for point of care ultrasound in nursing education**, Hong Chuen Toh, Nor Azhar, Sa'at, Sok Keng Tan, Michael Ebuna, Sanjay Patel, Acute and Emergency Care Centre Khoo Teck Puat Hospital, Singapore
59. **Diaphragmatic ultrasound: Technique and cases**, Sarah Hamilton¹, Sowkhya Ramachandraiah¹, Richard Riordan², Catherine Gutteridge², ¹Imaging Peninsula Radiology Academy, ²Imaging Plymouth Hospitals NHS Trust
60. **Transvaginal ultrasound: The musculoskeletal risks for practitioners**, Lianne Dadson, Ultrasound Maidstone and Tunbridge Wells NHS Trust
61. **Penile Sonography: Benefits of clinical input with difficult cases**, Karen Lau, Stephen Wolstenhulme, Roger Lapham, Oliver Hulson, Leeds Teaching Hospital