IN TOUCH
Introducing the New Imaging Department
Introducing the New Imaging Centre

Debbie Lang BSc(Hons) HCPC SCoR
Imaging Services Manager

Imaging Services Manager, Debbie, trained as a Radiographer in Edinburgh and worked abroad for many years, specialising in MRI in 2001. Upon returning to the UK, she spent 3 years working as an MRI product specialist with GE Healthcare, before completing her CIM diploma and, for the last 5 years she has been working in the private healthcare field in business development & project management. Debbie is trained in MRI, CT, X-Ray, and Mammography.

I am delighted to welcome you to this special edition of InTouch where I hope you will find many interesting facts about our new multimillion pound Imaging Unit. I joined Aspen in November 2012 just as the new department was in conception and I can safely say it’s been fantastic to be part of this project from the start.

Our new Imaging suite is fully equipped with state-of-the-art equipment including, CT, MRI, 3/4D Ultrasound, Digital Fluoroscopy/X-ray. This advancement allows Highgate to deliver a quicker and more flexible service supported by a highly skilled team and some of the country’s top consultant radiologists.

At Highgate Private Hospital, we strive to provide patients, consultants, local GPs, physiotherapists and osteopaths with a friendly and reliable imaging service. Our aim is to tailor our services to fit in with people’s lifestyles by offering same day appointment times, longer opening hours and, operating an on-call service to support inpatients and local sporting clubs, amongst others. We understand how important a quick diagnosis is and hence work very closely with our consultant radiologists to ensure that radiology reports are sent to the referring doctor within 24 hours.

In addition, we are able to offer screening services to complement our existing Well Woman and Well Man packages and, from early 2014 we will be able to provide a complete Breast Care service.

If you would like further information or would like to discuss any aspect of our services, please don’t hesitate to contact me on 020 8347 3866. We are relying on your support to help us develop our service offering.

Meet our Imaging Team

Tracey Goldman
Imaging services co-ordinator

Tracey has worked with in Aspen Healthcare for 20 years in customer centric roles. In 2009 she moved to Highgate Hospital, from Aspen’s sister Hospital, Holly House on a 3-month secondment to implement a functional administration system within the Imaging Department.

The move proved to be successful and Tracey has been an absolute asset to the Imaging team here at Highgate Hospital.

Julie Poyiatagi
DCR HCPC SCoR
Senior Radiographer

This year Julie will be celebrating 40 years in radiology and it has been a very interesting and enjoyable career so far. Having worked for the NHS for 37 years it was a great surprise to find herself working for Aspen at Highgate Private Hospital for the last three and a half years. Julie trained and worked at The Royal Northern Hospital, as well as at The National Hospital of Neurology and The Whittington Hospital. Her experience involves a wide range of imaging modalities including CT, Angiography, Mammography and her favourite of all is MRI. Surprisingly after all these years she still gets a good feel factor performing plain radiography. The new high tech imaging department at Highgate Private Hospital is made up of a wonderful dedicated team which Julie is proud to be a part of.

Estelle Griffiths
BSc (Hons) HCPC SCoR
Radiographer

Estelle has worked in both the private and NHS sector for over 20 years. Estelle’s roles have been in Clinical, Financial and in Administration. In 2012, Estelle qualified as a radiographer from City University having trained at the Whittington Hospital in London where she gained a basic grounding in all areas of radiography such as theatres, plain film imaging, QA and A & E. Estelle permanently works in the private sector as a radiographer with interests in Trauma Imaging, Red Dot reporting, and Breast Care.

Thalahitiya Chandratilake (Chandra)
DCR HCPC SCoR
Senior Radiographer

Chandra joined the NHS as a radiographer 20 years ago, specialising in MRI 10 years ago. He has been working as part of the Highgate team since 2010 and is very much enjoying the new Imaging suite.

Eva Patrzalek
DCR PGDip HCPC SCoR
Senior Radiographer

Eva trained as a Radiographer in Oxford and worked in the NHS at University College Hospital London for 7yrs. Since moving into private sector she has worked at Wellington Hospital, Clementine Churchill Hospital, Portland Hospital, Hospital of St John and St Elizabeth’s, King Edward VII Hospital and London Upright MRI Centre. She trained in MRI, CT, Cardiac, Angiography, General Radiography and Mammography. Over the last 10yrs she has specialised in MRI, having obtained a Postgraduate Certificate in MRI from City University. She joined Highgate Hospital in July 2013 as a Bank Radiographer.
Services we offer
1. Health Screening
   - Bowel cancer screening with CT Colonoscopy
   - AAA screening with Ultrasound
   - Lung nodule screening on high risk patients
2. Gastro Services
   - CT Colonoscopy for assessment of Polyposis
   - Small bowel MRI for assessment of Crohn’s Disease
   - MRI Proctography for assessment of rectal incontinence and constipation
   - Barium swallow/meal for dysphagia & Upper GI symptoms
3. Radiology
   - US Gall bladder & function assessment
4. Gynaecology & Early Pregnancy Services
   - Investigation of menorrhagia
   - Assessment of pelvic masses
   - Early Pregnancy Scanning
5. Neuro/ENT Services
   - CT for investigation of Paranasal Sinuses
   - US for Thyroid assessment
   - Investigation of Headaches
6. MSK/Sports Services
   - Baseline brain imaging in dementia assessment
   - Assessment of conductive & sensory neural deafness
7. Cardiology/Vascular Services
   - US for Hydrolidation of shoulder(s)
   - Therapeutic injections of joints & bursa
   - Nerve root & facet joint injections
   - MRI for knee & back pain
8. Imaging
   - Assessment of Haematuria (both visible & microscopic)
   - Low dose CT KUB (as investigation for renal colic)
9. Radiology
   - AAA screening
   - Carotid artery screening and Int measurement
   - CT calcium scores
   - CT Angio
10. Breast Services
    - Breast US & MRI
    - Mammography Services (from 2014)

Comments from our Consultants.

Dr Voi Shim Wong, Consultant Gastroenterologist
Dr Wong has been providing gastroenterology services at Highgate Private Hospital for over 10 years. He has been quoted saying “his ability to provide a modern, holistic and timely clinical service has been greatly enhanced by the opening of the new and exciting modern multi-purpose diagnostic imaging department including latest CT, MRI, Ultrasound and barium studies. Patients can now choose to have their imaging tests done at their convenience in a very friendly and responsive environment, often on the same day (if appropriate) with the results available within 24 hours. This has transformed and improved the quality of service I am able to offer my patients”.

Mr Harry Charalambides, Orthopaedic Consultant
“the new imaging Centre is a long awaited addition for highgate and more than complements the changing face of the hospital. Digital Xray has reduced imaging times and also allows to treat patients more efficiently (with less radiation) whilst the flexibility of MRI appointments straight from clinic makes life easier for my patients”.

Mr Panos Thomas, Consultant Orthopaedic Surgeon, Chairman MAC
“The new imaging Suite at the Highgate Private Hospital has been open for business since July 2013. It follows the completion of the 14 new bedrooms and the installation of a new MRI, CT & digital X-Ray scanners. A significant consideration was given to the purchase of each scanner in order to embrace the most recent advances in logistics and technology, provide clearer images, increase the imaging options for different medical conditions and, above all, keeping the safety and welfare of the patient as the first priority. Debbie Lang, the Imaging Services Manager, has kindly given me a recent tour of the Suite. I was impressed with the design of the new reception and waiting area, also the lay out of the imaging equipment and the Radiologist’s reporting area. I could sense an air of optimism and enthusiasm talking to Mr Mark Lyons, Hospital Director, Debbie, the Radiologists and the rest of the Imaging Team. I have no doubt that the new Radiology Suite of the Highgate Private Hospital will deliver an excellent service to the patients and the Community at large”.

Ronald A Miller MS FRCS FRGS, Consultant Urological Surgeon
I have known and worked at the Highgate Hospital for many years. In the last few months the hospital has seen a massive transformation, the most significant part of which is the state-of-the-art imaging that has been installed. From a urologist point of view CT scanning, MRI scanning and ultrasound scanning are the backbone for the diagnosis of all urological conditions. Not only has the hospital the latest equipment to carry out these important tests, there is a team of dedicated radiologists with a special expertise in urology that makes the service particularly convenient and effective for a practicing urological consultant. Since the advent of CT and MRI, I have had nothing but praise from the many patients who have been seen in the X-ray Department. They are handled in both an efficient and effective manner; quality of the images is excellent, and attest of the fact that Highgate Hospital has moved into the top league of private hospitals in London, utilising such services.

Our State-of-the-Art Equipment includes
1. Philips 1.5T Inveriga with Hi Res Gradients
2. Wide bore MRI scanner - promotes excellent patient comfort and reduces anxiety
3. High resolution gradients - SNR gains of up to 40%, increased image quality and, reduced exam times.
4. Lightweight digital coils - greater ease of scanning any body part(s) with increased patient comfort.
5. Gradient acoustic noise reduced by more than 80%. Patient entertainment system available.
6. 2 GE Discovery HD750 CT
7. High-Definition, Low-dose, Dual energy CT scanner
8. Accurate high definition images produced by Gemstone Spectral Imaging
9. Dose reduction through ASIR technology
10. New innovative image reconstruction technology to reduce unwanted noise
11. Faster scanning with a lower measurable dose.
12. Philips Iuno 2-in-1 Digital X-ray & Fluoroscopy
13. A digital radiography and fluoroscopy system in one!
14. Unique table, with ease of control in all planes - diverse examinations and patient type(s) with added comfort.
15. Specific processing algorithms improve image quality and reduce retakes.
16. Instant available digital images speeds up exam times.
17. Toshiba Aplio MX Ultrasound
18. Unprecedented image clarity and resolution for better informed decisions in the shortest possible time.
19. Wide range of diagnostic and interventional scan options allowing routine and advanced clinical studies to be carried out with assurance.
20. Adjusts perfectly to clinical needs so results can be achieved with the highest level of confidence.

Developments in Gastroenterology and Gastrointestinal Imaging at Highgate Private Hospital

Dr Aymer Postgate Gastroenterology Consultant
Mr Panos Thomas, Consultant Orthopaedic Surgeon, Chairman MAC
The myrid presentation of GI disease continues to pose a challenge to gastroenterologists, who rely more than most on modern imaging techniques (endoscopy and radiology) to reach an accurate diagnosis. The Imaging Department at the Highgate hospital is now able to support a full range of investigations in-house to support and complement the GI service. These include:

MRI
MR is an invaluable tool in the assessment of GI disease. MRCP provides a detailed roadmap of the biliary tract and is sensitive at detecting small bile duct stones that are often missed at ultrasound. MRI is used in the assessment and characterisation of liver and pancreatic lesions. MR enterography is an accurate method of visualising the small bowel and is used for the investigation of unexplained anaemia or small bowel Crohn’s disease. Defaecating MR proctography is a new technique for the evaluation of defecatory problems and pelvic floor dysfunction. MR colonography is a developing technology that provides detailed colonic imaging without ionising radiation.

CT
CT remains one of the most useful GI imaging investigations, and can be used to evaluate both solid and lymphoid bowel. CT helps exclude neoplasia and characterise liver and pancreatic lesions. CT enterography is increasingly used for the assessment of the small bowel in the older age group. CT colonography is well established as a less invasive and accurate method of detecting colonic polyps and cancers, and can now be carried out using minimal gastrografin preparation rather than formal bowel preparation, for greater convenience.

Capsule Endoscopy
Capsule endoscopy is a recent innovation in GI imaging, consisting of a single use ingestible pill-sized camera which passes passively through the GI tract after swallowing. The 8 hour video provides detailed mucosal views of the small bowel and allows diagnosis of substantial small bowel Crohn’s disease, bleeding vascular ectasias, or rarely small bowel tumours, that are often missed by other modalities. Please note that Dr. Postgate works alongside a well-established team of Gastroenterology consultants at Highgate Hospital, please call 020 8341 4182 for more details.

www.highgatehospital.co.uk/diagnostics

E: diagnostics@highgatehospital.co.uk
Imaging appointments: 020 8347 3866

Highgate Private Hospital, 17-19 View Road, Highgate, London N6 4DJ
Meet Our Radiologists

Dr Syed Babar
MBBS, MCPS, FCPS, DMRD, FRCP

Clinical Interests
Musculoskeletal/Orthopaedic Sports, Cardiovascular Oncology Imaging

Training & Background
Dr Baber graduated from Armed Forces Medical College, Islamabad. He then obtained a DMRD from the University of Liverpool. FRCSR from the Royal College of Radiologists and a fellowship in Body MR-

St. Bartholomew's Hospital London. He now holds the Lead Consultant Radiologist post at the Imperial Healthcare NHS Trust.

Research interests include:
- Sports Medicine related Platelet Rich Plasma injection in tendons
- Radiofrequency ablation of Morton’s Neuroma

Dr Sajied But
MBBS, FRCP

Clinical Interests
Musculoskeletal & Sports Imaging, Spinal Imaging, Orthopaedic and Spinal Intervention

Training & Background
Dr Butt qualified in 1990 and completed his radiology training from Guys and St Thomas Hospital, London. Afterward, he completed a one year fellowship training in musculoskeletal and spinal imaging from Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, and has been working as a substantive radiologist in RNOH, Stanmore since 2005.

Dr Ranjana Chaudhuri
MA MBBCr FRCR

Clinical Interests
Musculoskeletal imaging, neurology and gynaecology MRI, breast and paediatric imaging.

Training & Background
Dr Ranjana Chaudhuri trained in Medicine at King’s College, Cambridge, and the Royal London Hospital, then at the Hammersmith, Queen Mary’s, Roehampton and the Royal Marsden Hospitals before commencing her radiology training at Guy's Hospital. Having attained her radiology accreditation, she undertook a two year academic fellowship in MRI at UMDS at the Guy’s campus. Following this she held a consultant Radiologist post at Hillingdon Hospital for four years before going to the Whittington in 1998. Her areas of special interest are MRI, especially in musculoskeletal, neurological and male and female pelvic systems, breast imaging including MRI, musculoskeletal ultrasound and interventions, and paediatrics. She has been the Royal College of Radiologist Tutor for the Whittington Hospital for the past 10 years, and is an examiner for the Final FRCR examination.

Mr Gordon Cochrane
DCR/R DMU

Clinical Interests
Obstetrics, gynaecology, general abdominal, tests, groin and abdominal wall hernias, DVT and carotid artery doppler ultrasound scans.

Training & Background
Gordon has been working in ultrasound for over 25 yrs. He was the lead sonographer at Central Middlesex Hospital for 15 yrs, and currently works part time at Northwick Park Hospital and part time in Private Practice.

Dr Paras Dalal
BSc (Hons) MBBS MRCP FRCR

Clinical Interests
Cardiac, Thoracic, Oncology and General Imaging and Intervention.

Training & Background
Dr Paras Dalal completed his undergraduate studies in 1996 at Charing Cross and Westminster Medical School, London followed by posts at Charing Cross, Hammersmith and The Oxford medical rotation. His Radiology Training was completed at Guy’s and St Thomas’ Hospital supplemented by fellowships at the Royal Marsden and Royal Brompton Hospitals.

He is the Director of Imaging at Harefield Hospital and Consultant Cardio-Thoracic Radiologist at Harefield Hospital (Royal Brompton and Harefield Foundation Trust) and is the Chair of the National Clinical Reference Group for specialised imaging. In addition he is a Senior Lecturer at Imperial College School of Medicine.

Dr Robert Katz
MA Oxon, MBBS, MRCP, FRCP

Clinical Interests
Musculoskeletal, Orthopaedic and Sports Imaging, Abdominal Imaging

Training & Background
Graduated from Oxford University and then Imperial College School of Medicine in 2000.

Obtained MRCP in 2003 Underwent Radiology Specialist training at Royal Free Hospital obtaining FRCR in 2007 Fellowship in Abdominal Imaging and Non Vascular Intervention in Vancouver 2009 Appointed Consultant Radiologist at Whittington Health NHS trust since 2010

Dr. Jeevan Kumaradevan
MBChB MRCP FRCR

Clinical Interests

Training & Background

Dr. Diane Murray
BMEdSc(Hons), BM, BS, MRCP, FRCR

Clinical Interests
Abdominal and pelvic imaging

Training & Background
Dr. Diane Murray has been a consultant radiologist since 2001 specialising in abdominal and pelvic imaging. This includes cross sectional imaging (CT and MRI), ultrasound and plain film reporting. She qualified from Nottingham University in 1990, obtained MRCP in 1994, and completed a five year radiology training course at The Royal Free Hospital in 1999, before undertaking a subspecialty cross sectional imaging fellowship in Germany in Australia for a year. Particular interests include cancer radiology, CT colonography, colorectal and gynaecological MRI, as well as pelvic floor and small bowel imaging. Her main NHS post is at the Whittington Health NHS Trust.

Dr. Nick Owen
FRCS FRCP

Clinical Interests
Ultrasound: General abdominal, bowel, small parts and groin (hermia), DVT, paediatric, musculoskeletal Paediatric radiology

Training & Background

Dr. Michael Steward
BSc (Hons) MB,ChB MRCP FRCR

Clinical Interests
Gastrointestinal, Pelvic Floor, Cross-sectional Radiology and Ultrasound.

Training & Background
After completing MRCP in 2001, Dr Steward underwent Radiology specialist training at Royal Free and University College London and Musculoskeletal Radiology at The Royal National Orthopaedic Hospital, Stanmore.

Dr Karunanithy was appointed as Consultant Radiologist and Honorary Clinical Lecturer at Guy’s & St Thomas’ NHS Foundation Trust in 2010. He has authored a number of peer reviewed publications and book chapters. In addition, he has been invited as a guest speaker at both National and International conferences.

Dr. Narayan Karunanithy
MBBS (Hons) MRCS FRCR EIRB

Clinical Interests
Musculoskeletal Imaging, General Radiology, Interventional Radiology and Vascular Imaging.

Training & Background
Dr Karunanithy qualified with honours from Guy’s, King’s & St Thomas’ Medical School in 1999. Following basic surgical and radiology training, he undertook specialist fellowship training in Interventional Radiology at Imperial College Healthcare.

Dr. Robert Katz
MA Oxon, MBBS, MRCP, FRCP

Clinical Interests
Musculoskeletal, Orthopaedic and Sports Imaging, Abdominal Imaging

Training & Background
Graduated from Oxford University and then Imperial College School of Medicine in 2000.

Obtained MRCP in 2003 Underwent Radiology Specialist training at Royal Free Hospital obtaining FRCR in 2007 Fellowship in Abdominal Imaging and Non Vascular Intervention in Vancouver 2009 Appointed Consultant Radiologist at Whittington Health NHS trust since 2010

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Dr. Diane Murray
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Dr. Diane Murray has been a consultant radiologist since 2001 specialising in abdominal and pelvic imaging. This includes cross sectional imaging (CT and MRI), ultrasound and plain film reporting. She qualified from Nottingham University in 1990, obtained MRCP in 1994, and completed a five year radiology training course at The Royal Free Hospital in 1999, before undertaking a subspecialty cross sectional imaging fellowship in Germany in Australia for a year. Particular interests include cancer radiology, CT colonography, colorectal and gynaecological MRI, as well as pelvic floor and small bowel imaging. Her main NHS post is at the Whittington Health NHS Trust.

Dr. Nick Owen
FRCS FRCP

Clinical Interests
Ultrasound: General abdominal, bowel, small parts and groin (hermia), DVT, paediatric, musculoskeletal Paediatric radiology

Training & Background
Highgate Private Hospital has gone live with its brand new state-of-the-art imaging department, boasting high spec MRI and CT scanners, as well as a Fluoroscopy suite to complement the established Ultrasound and X-ray imaging services. The department is available on request to the patients of our local GPs and consultants. In conjunction, I am proud to announce the formation of Highgate Imaging Ltd (HIL) and its partnership with Highgate Private Hospital, to provide high quality, cutting edge radiology and reporting services to our local clinicians.

HIL has been formed by a collection of well established, London based consultant radiologists, all currently holding substantive NHS appointments at London teaching hospitals. There is currently representation from the local Whittington hospital, as well as Guys and St Thomas’, Imperial College Healthcare NHS Trust, The Royal National Orthopaedic Hospital at Stanmore and The Royal Brompton Harefield NHS Foundation Trust. This means HIL can offer radiology expertise across the broad spectrum of clinical subspecialties, as well as established connections with local GPs and consultants. The formation of the HIL group has also facilitated a 7 day a week access to consultant led, onsite radiology services. The current profiles of the radiologists are listed in this newsletter and are also available on the Highgate Private Hospital website.

HIL prides itself in its high level of clinical governance, with its consultant radiology partners providing imaging services that correlate with their areas of expertise and special interest. Whether be it musculoskeletal MRI and Ultrasound guided joint injections; screening coronary calcium scoring or state-of-the-art CT coronary artery angiography; lung nodule screening and surveillance; screening and diagnostic CT colonography and new small bowel MRI techniques for evaluation of inflammatory bowel disease; MRI functional pelvic floor imaging; vascular imaging including aortic aneurysm screening and carotid intimal medial thickness measurement; specialist urodiagnostics, including low dose CT KUB assessment of renal colic and multiparametric MRI prostate imaging when investigating elevated PSA; imaging for sinus disease, and headaches with red flag symptoms.

In order to provide added value to our local clinicians, we have established an imaging email address: diagnostics@highgatehospital.co.uk This facilitates ready access to advice from a consultant radiologist and encourages a two-way dialogue, with the aim of optimising imaging pathways for our shared patients/clients. We would also be delighted to welcome any of our clinical colleagues, in person, to our new department, to show the patient friendly layout, demonstrate the new high tech equipment and answer any imaging-related questions. Such visits can be arranged through contact via the email address.

Our vision is that The Highgate Imaging Department will provide expert, cutting edge diagnostic services, which will be experienced by your patients as professional, reliable and courteous.

Dr Jeevan Kumaradevan  
(Director of HIL)  
Consultant Radiologist