Visiting Professional Programme: Clinical Pharmacy
Introduction

Guy's and St Thomas’ NHS Foundation Trust provides a fully comprehensive pharmaceutical service which includes dispensing, clinical pharmacy, manufacturing, medicine information, medicine safety and quality assurance. Our pharmacists work across multi-disciplinary teams both in the hospital and community setting, to deliver advice, guidance and support within a culture of medicine safety.

The Clinical Pharmacy Programme is intended to provide visiting pharmacists with the core aspects of pharmaceutical care in order to have the knowledge and skills to practice safely. The programme offers a unique opportunity to acquire knowledge and clinical skills that can be applied back at work in the visitors own setting.

Who should attend?

The Clinical Pharmacy programme is intended for overseas pharmacists with an interest in pharmaceutical care. It would be an advantage for visitors to have experience in adult pharmacy but it is not essential, however those applying are expected to have worked in a hospital pharmacy.

Duration

Clinical Pharmacy Observership
We are able to offer visiting pharmacists an observership for a period of two to six weeks. During this period the visitor will have the opportunity to observe and practice clinical pharmacy skills, initially in the area of general medicine and general surgery. After this induction period visitors will be able to select specialist areas where they may wish to gain a deeper insight into the skills and knowledge of specific clinical areas. The programme’s duration can be tailored to the specific learning requirements of those visiting the Trust. Specific programs can be tailored for more experienced pharmacists wishing to develop their clinical skills in a single speciality.

Clinical Pharmacy Fellowship
For those wishing to spend longer in an area of practice we are able to offer visiting professionals a clinical pharmacy fellowship of up to 6 months. In addition to the opportunity to gain and practice clinical pharmacy skills as in the observership, visitors will have the opportunity to participate in research and/or governance projects under the supervision of clinical specialists, as well as gaining a more in-depth understanding of clinical pharmacy practice in one or more specialist areas.

Format

The programme will be based within the hospital environment and ambulatory care where these services are provided. Visitors will work alongside, and learn from, experienced clinical pharmacists. Visiting professionals will be aligned with a supervisor from within the pharmaceutical team who will ensure that all of their learning and development needs are met.

The programme has been designed to provide the opportunity to contribute to patient care and interact with patients, their carers and healthcare professionals. A unique focus of this programme is the opportunity for visitors to be totally integrated in the delivery of pharmacy services at the hospital. This means that they will attend ward rounds with the clinical teams and participate in the pharmacy team’s weekly teaching and training activities.
Programme Aims

The programme is aimed at those who wish to extend their expertise in clinical pharmacy and who wish to learn more about Guy’s and St Thomas’ NHS Foundation Trust’s pharmaceutical services.

The training aims to enable visitors to:

- Obtain direct experience and exposure to clinical pharmacy practice
- Spend time with and gain learning insight from our expert pharmaceutical team
- Interact with patients and contribute to their care
- Attend internal meetings and training activities
- Gain experience of the NHS and working in one of the largest teaching hospitals in central London
- Critique the use of medicines in the management of the most common clinical conditions
Pharmaceutical Services

Guy's and St Thomas' NHS Foundation Trust provides all pharmaceutical services and expertise, including dispensary, stores, clinical pharmacy, manufacturing, medicine information, medicine safety, governance, and quality assurance.

For more information on clinical pharmacy services at Guy's and St Thomas' NHS Foundation Trust please view the video clip at https://www.youtube.com/watch?v=FxqVFchQpcO

Clinical pharmacy specialist expertise and support is available for medicine (including respiratory medicine, diabetes, HIV and sexual health, oncology, immunotherapy, haematology, palliative care), surgical specialities (including pain management and total parenteral nutrition), cardiovascular services (cardiology, cardiothoracic surgery and vascular surgery), renal medicine (including renal transplantation and haemodialysis), infectious diseases, critical care, and paediatrics.

We employ seven Consultant Pharmacists, working at the forefront of clinical pharmacy practice (more than any other Trust).

Our pharmacists work across multi-disciplinary teams both in the hospital and community setting, to deliver advice, guidance and support within a culture of medicine safety.

Clinical Pharmacy Service

Guy's and St Thomas' NHS Foundation Trust Pharmacy department is one of the largest in the UK and has a strong focus on individual patient care. Patients in the hospital environment need more specialised care due to their condition so pharmacists will often attend the bedside of patients in hospital ensuring the safety and effectiveness of medicines and consulting the patient with regards to issues they may have regarding concerns about medicines.

Patients are prioritised according to their pharmaceutical care needs with junior pharmacists undertaking tasks which focus on the safety of patients, mid-grade pharmacists focussing on the effectiveness of medicines use and senior pharmacists working in areas where the evidence for medicines use is conflicting or lacking.

The clinical pharmacy service provides a seven-days-a-week service to key specialities and is supported by the resident (onsite) pharmacy service, which acts as the first point of contact for the pharmaceutical care needs of patients out-of-hours.
Training Format

Clinical Pharmacy Observership
The structure of the Clinical Pharmacy Observership is based on a three two-week blocks which consists of two weeks of general clinical pharmacy training and four weeks of specialist clinical pharmacy training. This enables visitors to focus on clinical specialties that may be of particular interest.

The training programme combines teaching, observation and a practical element enabling visitors to have hands-on experience. The practical element is optional and visitors may observe if they do not wish to take part in the practical application.

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<tr>
<th>Programme structure</th>
<th>Duration</th>
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<tbody>
<tr>
<td>General clinical pharmacy training</td>
<td>2 weeks</td>
<td>• Induction – learning to use electronic systems, information governance, patient confidentiality, information sources</td>
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<td>• Teaching – overview of clinical pharmacy, processes, medication safety, therapeutic topics relevant to acute medical and surgical admissions</td>
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<td>• Practical application – medicines reconciliation, medicines review of inpatients, therapeutic drug monitoring and interventions, discharge, education and information provision, transfer of care</td>
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<td>• Direct observation – pharmacists working in anticoagulation clinics and post-take ward rounds</td>
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<tr>
<td>Specialist clinical pharmacy training</td>
<td>2 weeks</td>
<td>Specialise in two clinical areas from:</td>
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<td>(visitors may continue with general</td>
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<td>• Cancer</td>
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<td>clinical training if preferred)</td>
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<td>• Women’s health</td>
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<td>Specialist clinical pharmacy training</td>
<td>2 weeks</td>
<td>Specialist clinical pharmacy training to include:</td>
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<td></td>
<td>• Induction – specialist departmental induction, learning to use electronic systems</td>
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<td>• Teaching – therapeutic topics relevant to clinical area</td>
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<td>• Practical application – medicines reconciliation, medicines review of inpatients, Therapeutic Drug Monitoring (TDM) and interventions, complex therapeutic decision-making, discharge education and information provision, transfer of care</td>
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## Clinical Pharmacy Fellowship

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<tr>
<th>Programme structure</th>
<th>Duration</th>
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| General clinical pharmacy training | 4 weeks | • Induction – learning to use electronic systems, information governance, patient confidentiality, information sources  
• Teaching – overview of clinical pharmacy, processes, medication safety, therapeutic topics relevant to acute medical and surgical admissions  
• Practical application – medicines reconciliation, medicines review of inpatients, TDM and interventions, discharge, education and information provision, transfer of care  
• Direct observation – pharmacists working in anticoagulation clinics and post-take ward rounds |
| Specialist clinical pharmacy training in one or two of the selected clinical areas | 22 weeks | Specialist clinical pharmacy training to include:  
• Induction – specialist departmental induction, learning to use electronic systems  
• Teaching – therapeutic topics relevant to clinical area  
• Practical application – undertake various tasks specific to the area of practice and the visitors capability which may include undertaking medicines reconciliation, medicines review of inpatients, TDM and interventions, complex therapeutic decision-making, discharge education and information provision.  
• Participate in pharmacist-led clinics to support the pharmaceutical care needs of ambulatory care patients  
• Undertake formal drug use reviews and clinical audits relevant to the area of specialisation.  
• Undertake, collect and process data as part of the ongoing research agenda in the speciality. |

(Visitors may continue with general clinical training if preferred)
Faculty Course Director

Duncan McRobbie is currently Associate Chief Pharmacist – Clinical Services at Guy's and St Thomas' NHS Foundation Trust in London where he leads a team of over 60 staff to ensure that medicines are used safely, appropriately and cost effectively. The department he leads recruits, retains and develops clinical pharmacy practitioners of national and international calibre and is committed to patient care, education and research.

In his specialist area of practice as Lead Cardiovascular Pharmacist, Duncan works to ensure patients with cardiac disease receive optimal pharmaceutical care, both in a direct patient care role, but also managing, mentoring and supporting a team of pharmacists and students. He particularly manages complex patient care situations with consultant colleagues when the evidence base for medicines use is contradictory or lacking. As independent prescriber he has worked in GP practices undertaking medication review for patients with coronary heart disease.

Duncan teaches extensively on coronary heart disease to undergraduates and postgraduates from all professions and is a reader at King’s College London and a visiting professor UCL School of Pharmacy.

He is a past chair of the United Kingdom Clinical Pharmacy Association and immediate past chair of that organisation’s Cardiac Pharmacists group. He has represented his profession on various national committees. He is a Fellow of the Royal Pharmaceutical Society.

His research interests include understanding how medicines can best be optimised for patients and designing and evaluating tools to test pharmacists’ competence to undertake current and future roles. He has published widely in this and other fields of pharmacy practice.

Medicine Safety Lead

Dr Alice Oborne is the consultant pharmacist for safe medication practice and the medication safety officer at Guy's and St Thomas' NHS Foundation Trust. She is a co-chair of the Trust’s Medication Safety Committee.

Within the UK national initiative ‘Sign up to Safety’ Dr Oborne leads work on medication safety at discharge. She also recently joined the South London Health Innovation Network to lead the Medication Safety Community of Practice. She is also a Clinical Reader in medicines safety at the Institute of Pharmaceutical Science, Faculty of Life Sciences, King’s College London.

Past research includes medication safety in hospital and in community pharmacy, safety cultures, medicines information and patient safety, and prescribing in older patients.

Dr Oborne completed a PhD at King’s College London, University of London in 2003 in tools to assess and enhance appropriate prescribing for elderly patients. Prior to this, she completed a postgraduate MSc in Clinical Pharmacy at UCL School of Pharmacy London in 1992 and undergraduate studies in New Zealand.

Key members of the medication safety team: Dr Virginia Aguado (Injectable Medicines Safety) and Jaymi Mistry (Acute Medicine and Medicines Safety).
Visiting Professional Programme – Clinical Pharmacy

Cardiovascular Lead

Imran Hafiz graduated from King’s College London in 2003 and undertook his resident and specialist training at Guy’s and St Thomas’ NHS Foundation Trust. In 2014 he was appointed as Principal Cardiovascular Pharmacist. He leads a team of clinical pharmacists to deliver pharmaceutical care to patients admitted within our tertiary referral cardiology, cardiac surgery and vascular surgery specialties. In addition, the team delivers long-term care to patients with cardiovascular disease in the community setting.

As an independent pharmacist prescriber, Imran maintains a strong clinical commitment in both the inpatient and outpatient settings. He is a member of the directorate clinical governance team and works closely with clinical and consultant leads to ensure robust, safe and effective processes for medicines use in these patients.

Imran teaches to undergraduates and postgraduates in a variety of professions. He has developed a strong undergraduate pharmacy education curriculum within cardiovascular services, providing a hands-on clinical experience for UK-based students as well as those from further afield. He is a clinical lecturer at King’s College London. He also holds academic titles with international universities in the US such a Samford, Ohio and South Carolina.

Key members of the Cardiovascular team: Victoria Collings (Academic Link), Clare Thompson and Gayle Campbell (Heart Failure), Abhiti Gulati (Diabetes) and Chris Meddings (Community Outreach).

Critical Care Lead

William Berry has been working in Critical Care for last eight years and has held the post of the Principal Critical Care Pharmacist for the last three years. He is responsible for leading the delivery of the pharmacy service to one of largest critical care departments in Europe with over 90 beds with seven pharmacists in his team.

Clinically, he works closely with leading intensivists to ensure the safety and effectiveness of medicines in the most acutely unwell patients. His specialist interests include inotropes and pharmacokinetics/pharamacodynamics of antibiotics for which he published research and presented at both national and internal conferences.

His managerial responsibility includes critical care areas as well as the theatres, recovery areas and diagnostic imaging. As these areas have expanded, he has been successful in growing the pharmacy service to meet the increasing demand in line with national standards.

He regular teaches medical and pharmacy undergraduate and postgraduate students, supervises project work as well as providing support and direction to the pharmacists in his team.

Key members in the Critical Care team include Catherine McKenzie (Consultant Pharmacist), Ruth Wan (Lead for Theatres and Peri-Operative Medicine), Fraser Hanks, Sarah Yassin and Dewi Williams (Specialist Critical Care Pharmacists).
Haemostasis and Thrombosis Lead

Graduating from the University of Brighton in 2009, Terry Dowling joined Southend University Hospital NHS Foundation Trust in 2010 and progressed through a variety of roles including clinical trials, cardiology, stroke medicine, oncology, haematology and anticoagulation. In 2014 he developed and delivered a pilot service in anticoagulation to review patients unable to achieve a sufficient degree of anticoagulation with warfarin (or similar) for consideration of alternative strategies, including direct acting oral anticoagulants (DOACs), from which audit and patient satisfaction data gained the service recognition at the Quality in Care Anticoagulation Awards (2015).

In April 2016 he joined Guy’s & St. Thomas’ NHS Foundation Trust as Principal Pharmacist for Haemostasis & Thrombosis. His plan was to continue to develop a similar pharmacist-led anticoagulation review service, including improved integration both internally with the monitoring and thrombosis services (specialist nurses and consultants) and externally in the local community to simplify referral pathways and access for patients, requiring good links with other hospitals and CCGs in South London. As a tertiary centre for thrombosis, he is actively involved in both the development of and participation in research projects for patients on or potentially in need of anticoagulation. His role includes the delivery of education to students, pharmacists and other professionals via educational institutes and conferences alike.

Key member of the Haemostasis and Thrombosis team: Rebecca (Becky) Chanda (Anticoagulation Specialist Pharmacist)

HIV / Sexual Health Lead

Sheena Castelino has led the development of HIV/Sexual Health Pharmacy services at Guy’s & St. Thomas’ NHS Foundation Trust, which is one of the largest HIV centres in the UK, for over 20 years. As an independent prescriber Sheena runs a pharmacist led prescribing clinic for HIV patients who are starting or changing HIV medicines or those who have concerns or want more information on drug therapy. She is a role model within and outside the HIV team, ensuring appropriate leadership and expert clinical advice.

The pharmacy team she leads provides clinical pharmacy support to specialist areas within HIV that includes pregnant women, young adults, patients with metabolic problems, co-infection with TB, co-infection with hepatitis, patients with renal problems and a treatment advice clinic for highly treatment experienced patients.

Sheena has contributed to the national agenda as a member of the multidisciplinary British HIV Association (BHIVA) and HIV Pharmacy Association (HIVPA). She was on the writing committee of the BHIVA guidelines for the management of co-infection with HIV-1 and hepatitis viruses in 2013 and is currently a member of the Primary Care working group since, which is updating and rationalising best practice guidance on pharmacy-related HIV information on GP notebook (an online reference resource for general practitioners). She has previously served on the HIVPA steering committee and as the research lead, Sheena steered several national research projects. She is a previous winner of the HIVPA travel scholarship.

Key members in the HIV/Sexual Health Team include Asim Ali, Alison Grant and Sarah Guard (Specialist Independent Prescribing HIV Pharmacists)
Immunotherapy Lead

Scott Mercer is the Principal Pharmacist for Immunotherapy at Guy's & St Thomas' NHS Foundation Trust. He registered as a Pharmacist in 1999 and has held a broad range of clinical pharmacy posts at other London teaching hospitals. He received a postgraduate diploma in Clinical Pharmacy Practice at Brighton University in 2004.

Since arriving at Guy's & St Thomas' in 2006, he has undertaken a number of clinical pharmacy roles looking after various medical specialities such as diabetes, endocrinology and ophthalmology. More recently he was the first pharmacist to be awarded a Master of Science in Rheumatology from King's College London. His clinical speciality is rheumatology and he has undertaken research looking at adherence in patients with systemic lupus erythematosus.

He leads a clinical pharmacy team, which also provides highly specialist clinical pharmacy services to adult and paediatric allergy and dermatology, adult rheumatology and adult neurology. His team also has a key role with commissioning of high cost medicines in the NHS and works closely with the hospital contracts team, NHS England and Clinical Commissioning Groups. His main clinical interests are autoimmune rheumatic diseases, disease modifying biologic medicines including biosimilars, medicines optimisation and commissioning high cost drugs in the NHS.

Key members in the Immunotherapy team include Karen Topping (Highly Specialist Pharmacist Medicines Optimisation), Arlene McGuire (Highly Specialist Pharmacist Dermatology and Allergy), Clare Szlumper (Senior Immunotherapy Pharmacist) and Maryam Hamid (Specialist Allergy Pharmacist).

Infectious Diseases Lead

Paul Wade has been working within the Infectious Diseases speciality since 1987, firstly at the Regional Infectious Diseases Unit at Northwick Park Hospital, then at Great Ormond Street Children's Hospital, and latterly as a practitioner & lecturer at Brighton. During that time, he has also gained experience within critical care, haematology/oncology (including bone marrow transplantation), immunology, paediatrics and general medicine to complement his infectious diseases expertise.

In 2008, Paul was appointed as the first consultant pharmacist in infectious diseases in London and has been managing the antimicrobial stewardship programme at Guy's & St. Thomas’ NHS Foundation Trust ever since. He chairs the Antimicrobial Stewardship Committee and is also Vice Chair of the Trust Drug & Therapeutics Committee. His work is primarily focused on improving antimicrobial usage across the Trust, in particular managing the use of our protected antimicrobial agents and limiting development of antimicrobial-associated adverse events. He is a past Chair of the United Kingdom Clinical Pharmacy Association Infection Management Group and currently sits on the Royal Pharmaceutical Society’s Expert Advisory Group on Antimicrobial Resistance and Antimicrobial Stewardship.

His main clinical areas of interest are management of diabetic foot infection, management of infections in critical care, antifungal stewardship, and management of tuberculosis, including resistant cases. His research interests include: antimicrobial consumption & impacts on resistance; quality improvement; use of informatics to drive antimicrobial stewardship; and pharmacokinetic-pharmacodynamic optimisation of antimicrobial therapy.
Paul also works closely with colleagues at King's College London in developing and delivering undergraduate and postgraduate education and training for antimicrobial stewardship and infectious diseases.

**Key team members in Infection** include Rajeni Thangarajah (adults) and Faye Chappell (paediatrics)

### Medicine Lead

Anna Watson was appointed to the role of Principal Pharmacist for Acute Medicine in the Trust in December 2015 and she leads a team of 20 pharmacists and pharmacy technicians in the provision of pharmaceutical services to the emergency department, and over 300 inpatients in medical admissions, general medicine and the older persons unit.

Anna joined Guys and St Thomas NHS Foundation Trust as a resident pharmacist where she gained her diploma in General Pharmacy Practice. She progressed through the specialist clinical pharmacist rotations in acute medical admissions, paediatrics, cardiology and cardiothoracics and intensive care before moving into the role of Lead Pharmacist for Acute Medical Admissions in 2010.

She is passionate about ensuring provision of a high quality clinical pharmacy service to patients in the varied and challenging acute medical setting and enjoys working with a multidisciplinary team to bring about changes to service delivery models that will enhance patient care. She co-ordinates and evaluates the pharmacist input into the post-take medical ward rounds ensuring patients medicine-related problems are addressed at the earliest point in their inpatient stay. Anna is an independent prescriber and regularly utilises her prescribing skills to improve patient care and is committed to the education of juniors, having supervised over 50 pharmacy students, preregistration students and postgraduates.

She is the pharmacy clinical audit lead ensuring the quality and governance of medicines use and representing the contribution that pharmacy makes to this agenda at Trust level.

**Key team members in Medicine** include Ursula Gotel (Emergency Medicine Lead), Anuja Bathia (Acute Medical Admissions Lead), Jaymi Mistry (General Medicine Lead), Sarah Wilkinson (Older Persons Medicines Lead).

### Paediatric Lead

Steve Tomlin has worked in the field of children’s medicines for over 20 years and is still a hands-on clinical pharmacist leading a team of about 20 staff at the Evelina London Children’s Hospital. He is a Clinical Reader at King’s College London and a Fellow of the Faculty of the Royal Pharmaceutical Society. His main fields of expertise are paediatric medicines safety, medicines compliance and competence of the paediatric pharmacy workforce.

As the professional secretary of the Neonatal and Paediatric Pharmacists Group (NPPG), he represents paediatric pharmacy on many national forums and within the media. He works closely, advises and sits on many committees with the Royal College of Paediatrics and Child Health (RCPCH), Royal Pharmaceutical Society and Department of Health. He sits on the British National Formulary (BNF) strategy group, the Publication Board of the BNF for Children and works with National Institute of Clinical Evidence (NICE) on the Evidence Summaries Of Unlicensed and Off-Label Medicines. Steve is also a Paediatric Specific Care Quality Commission (CQC) Inspector for hospital inspections.

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Locally, he is chair of the Paediatric Medicines Safety Forum, nationally represents pharmacy on the NHS England Children’s Patient Safety Expert Group and is the lead pharmacist for MedsiQ at the RCPCH.

He writes and reviews many papers and is the lead for the formulary within the European Blue Book for Paediatric Infectious Diseases. He is also an Associate Editor of the Education & Practice edition of Archives of Diseases in Childhood.

Currently he is establishing a multidisciplinary academic department for practice, research and education for children’s medicines and medicines practice.

Key team members in Paediatrics include William (Will) Thornhill (Principal Pharmacist and Paediatric Nephrology Specialist Pharmacist), Sara Arenas (Consultant Pharmacist in PICU), Jane Bass (Lead Pharmacist for Obstetrics), Faye Chappell (Lead Pharmacist for Paediatric ID), Sian Gaze (Lead pharmacist for NICU), Nicola Hussain (Lead for Metabolic Medicine and Academic Link) and Leena Bathia (Lead Pharmacist for Paediatric Neurology).

Renal and Urology Lead

Hayley Wells has been Principal Renal, Transplant and Urology Pharmacist at Guy’s and St. Thomas’ NHS Foundation Trust since 2007. She was awarded a Bachelor of Pharmacy degree from University of Wales in 1992, an MSc in clinical pharmacy from Brighton University in 2001, and became an independent prescriber in 2011.

She currently leads a clinical pharmacy team of eight pharmacists and technicians delivering highly specialist pharmaceutical care to renal, transplant and urology inpatients and outpatients.

Guy’s and St. Thomas’ NHS Foundation Trust is a centre of excellence for the treatment of kidney and urological disease, being a regional centre for kidney transplantation, a supra-regional centre for kidney and pancreas transplantation and for blood group and HLA incompatible transplantation. The renal service also treats around 650 dialysis patients and we have one of the largest home haemodialysis programmes in the UK. Urology inpatient and outpatient care is provided on two inpatient wards where 1700 patients are admitted annually.

Hayley has an interest in adherence to drug therapy, drug therapy associated with HIV transplantation and other rare diseases and is responsible for prescribing anaemia therapy for 80 haemodialysis patients. She has significant experience of establishing and managing homecare services for around 700 transplant patients.

Hayley works nationally as a committee member the UK Renal Pharmacy Group, represents pharmacy on the British Renal Society Committee as well as holding memberships of the Royal Pharmaceutical Society.

She has contributed chapters to the Oxford Handbook of Renal Nursing, ABC of Kidney Disease and Introduction to Renal Therapeutics and has also published her MSc research on adherence.

Key members of the Renal and Urology Team team: Linda Ross (Specialist Pharmacist for Transplant) and Louise Condon (Specialist Pharmacist for Chronic Kidney Disease).
Surgery, GI and Acute Pain Lead

Having initiated pharmacy services to ICU and Anaesthetics at the Royal London Hospital, Caroline was appointed as a senior pharmacist to help set up the Adult Acute Pain Service in Guy’s and St Thomas’ NHS Foundation Trust in 2000. In 2003, she was appointed Principal Pharmacist, Surgery, Gastro-intestinal disease & Acute Pain at Guys’ and St Thomas’ NHS Foundation Trust, broadening her focus to effective use of medicines in surgical pathways as a whole. She now leads a team delivering pharmaceutical care to patients in seven surgical specialities, across 11 wards, alongside acute pain management, anticoagulation and thrombosis safety.

Her specialist interests are proactive prescribing for surgical patients and acute pain. She regularly lectures undergraduate pharmacy students at King’s College London and postgraduate pharmacists at UCL, as well as facilitating workshops to phase three and five undergraduate medical and pharmacy students. She is also active in training junior doctors and postgraduate specialist nurses in pain management and safe use of medicines in surgical pathways.

Caroline is a member of several medicines management committees, including oversight of Trust thrombosis and thromboprophylaxis management and medication safety in GI surgery.

**Key team members** in the team include specialist clinical pharmacists: Sonal Mashari (Gastroenterology), Katheryn Patterson (Head and Neck Surgery), Nazanin Khorshidi (Orthopaedics and Trauma).
Fees

A course fee per week will be applied. This excludes accommodation and travelling expenses. Participants will be provided with a certificate at the end of their attachment.

Registration and enquiries

To register for the Clinical Pharmacy Visiting Professional Programme please complete the application form at www.guysandstthomasevents.co.uk and return to:

Events Team
Guys and St Thomas' NHS Foundation Trust

Email: vpp@gstt.nhs.uk

Tel: + 44 (0) 20 7188 7188 extension 55865
Guy’s and St Thomas’ NHS Foundation Trust

Guy’s and St Thomas’ NHS Foundation Trust is one of the largest Foundation Trusts in the UK. It consists of St Thomas’ Hospital, Evelina London Children’s Hospital and Guy’s Hospital.

The Trust provides a full range of hospital services, as well as specialist services including cancer, cardiothoracic, women and children’s services, kidney care and orthopaedics. Guy’s is a major centre for cancer and renal services with the UK’s largest kidney donor programme, and is also a leading centre for genetics, stem cell and allergy research and cleft lip and palate. St Thomas’ is a leading centre for the treatment of cardiovascular disease, stroke, HIV and dermatology.

The Trust has one of the largest critical care units in the UK and one of the busiest A&E departments in London.

It has an annual turnover of £1.2 billion and employs 13,500 staff.

Last year, the Trust handled over 2 million patient contacts, including:

- 1.07m outpatients
- 85,000 inpatients
- 88,000 day case patients
- 192,000 accident and emergency attendances
- 859,000 in community services
- 6,847 babies delivered

The Trust has 665 beds at St Thomas’, 288 at Guy’s, 144 at the Evelina London Children’s Hospital and 64 in the community.

NHS statistics show that our patient survival rates are nearly 25 per cent better than the national average. This is one of the lowest standardised mortality rates in the NHS and provides an important indication of the quality of care provided by our clinical staff.

In 2013, the Dr Foster Hospital Guide awarded us Trust of the Year for safe care.