

## St Helens and Knowsley NHS Trust and Royal Liverpool NHS Trust, Training Interface Group fellowship post in Oncoplastic Breast Surgery



### ***Introduction***

The fellowship programme is run through the Joint Committee on Surgical Training (JCST).

Fellowship posts are open to all higher surgical and where appropriate, non-surgical trainees, that meet the person specifications. Details of eligibility are found through the [JCST](#).

Any unit applying to host Training Interface Group fellows must have trainer representation from all parent specialties.

Applicant units are required to be able to deliver the TIG curriculum and adhere to the quality indicators (QIs). The curriculum can be found on the [ISCP website](#) in the curricula of the most relevant parent Specialties (as mentioned above) and the QIs are listed on the [JCST website](#).

The data included in the form below is an extract of the data submitted by the unit in their application to become a TIG unit.

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***Unit Lead Trainer:***

Name
<b>Leena Chagla</b>

***Local Educational Provider (LEP)***

Main hospitals/trusts involved with teaching (base units):

	<b>Hospital/Trust A</b>	<b>Hospital/Trust B</b>	<b>Hospital/Trust C</b>
Name of Trust	St Helens and Knowsley NHS Trust	Royal Liverpool NHS Trust	
Address of Trust	Warrington Rd Prescot L35 5DR	Prescot St Liverpool L7 8XP	

Peripheral units (if to be visited by trainee):

	<b>Hospital/Trust N</b>	<b>Hospital/Trust O</b>	<b>Hospital/Trust P</b>
Name of Trust			
Address of Trust			

***LEP Consultants / Trainers***

Primary Educational Supervisor (may be a trainer):

**Main Trainer(s) involved with fellowship:**

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*A main trainer must undertake more than five programmed activities (PA) in their job plan and they must also be a surgeon primarily in the relevant sub-specialty area and recognised by the GMC as a trainer. At least one trainer from each specialty must have five years full time experience in the NHS.*

List of parent Specialties of main trainers:

Parent Specialty	Number of main trainers from this Specialty
Breast Surgery	6
Plastic Surgery	3

### **Other Trainer(s) involved with fellowship:**

Parent Specialty	Number of other trainers from this Specialty
Medical Oncology	2
Clinical Oncology	2
Consultant Radiologist	1
Consultant Geneticist	1
Consultant Pathologist	2

Any other Specialties who are members of the multidisciplinary team not already mentioned as appropriate to the TIG:

Specialty	Trust A (numbers)	Trust B (numbers)	Trust C (numbers)
Clinical Psychology	1	1	
Orthopaedics	1	1	

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### ***Indicative Timetable***

The fellow should be based at the main hospitals/Trusts for most of their educational activity but one session (professional activity) may occur outside these units each week. A trainee may work for 48 hours per week and if there is no on-call, all this time may be used for training.

Below is an indicative timetable that indicates the type of proposed activity and includes supporting professional development (SPD). SPD should be one half day each week. Please note that the timetable must be compatible with the Quality Indicators specific to the relevant TIG. All Quality Indicators may be found online at: <https://www.jcst.org/training-interface-groups/quality-processes/>

### **Types of activity**

Combined outpatient clinic (COC)

Other outpatient clinics (OOC)

Operating theatre (Th)

Multi-disciplinary team meeting (MDT)

Supporting Professional Development (SPD)

Teaching ward round (WR)

Research activities (RA)

Please indicate the activity and the trust, for example, MDT (A) or Th (B).

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Morning	MDT (B) Screening clinic (B)	Th (B)	COC (A)	Th (A)	Th / OOC (B)	Th (B) (Optional)	
Afternoon	OOC (B) COC with plastics (A) once month	Th (B)	OOC (A)	Th (A)	RA		

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### *Training Delivery*

Please an overview of the Unit's TIG Fellowship Training Delivery plan:

#### Module 1: Basic Sciences and Breast Assessment

The Royal Liverpool University Hospital Breast Unit and the Burney Breast Unit at St. Helens and Knowsley Teaching Hospitals Trust (STHK) are busy and high volume departments, offering comprehensive breast services for the population of 800,000. Symptomatic breast services are delivered through 13 Rapid Diagnosis Clinics per week, with more than 10,000 patients assessed across the two sites every year. In addition the Regional Plastic Reconstructive Service based at STHK have weekly Reconstructive clinics and oncoplastic MDT's that the fellow is expected to attend. The oncoplastic fellow will have the opportunity to attend these clinics, along with the weekly NHSBSP screening clinics and will be able to become proficient in breast assessment and planning Oncoplastic and primary breast reconstruction procedures through the comprehensive multidisciplinary team.

#### Module 2: Benign Breast Conditions

The Rapid diagnosis and screening clinics diagnose a significant number, as well as a full range of benign breast conditions. These are discussed at the screening and diagnostic MDT's and the Oncoplastic fellow will be able to consolidate his/her knowledge of benign breast diseases. The unit hosts a dedicated New patient clinic for risk-reducing breast surgery and gynaecomastia. In addition there is a dedicated congenital breast asymmetry surgery and complex cases clinic run fortnightly by a combined Plastic Surgeon and Oncoplastic surgical team. A host of benign breast conditions are managed both conservatively and surgically.

#### Module 3: Breast Cancer

The two units together see around 800 new breast cancers. Of these 40 per cent are diagnosed through the NHSBSP screening programme. All cases are discussed at the diagnostic and treatment MDM with a full complement of the multi-disciplinary team. The units are fully involved in both national and international clinic trials. Patients who need surgical interventions, such as local flaps (LiCAP), therapeutic mastoplasty and reconstruction are further discussed at the weekly Oncoplastic MDT which is led by the Oncoplastic fellow. There are a huge number of opportunities for the Oncoplastic fellow to get an extensive experience in the management of breast cancers. The oncology input from the oncologists at Clatterbridge Centre of Oncology is also a very important part of their training.

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### Module 4: Implant Breast Reconstruction

In the year April 2016 to March 2017 a total of 99 Implant-based breast reconstructions have been carried out. These high numbers of reconstruction workload give ample opportunity to the Oncoplastic fellow to harness implant-based reconstruction within the year of fellowship. There is access to ADM and TiLoop assisted, prepectoral and dermal sling based reconstructions.

### Module 5: Autogenous Tissue Based Reconstruction

This is carried out at St. Helens and Knowsley site where the Regional Plastic Surgery Centre is based. The Oncoplastic fellow attends these lists. The plastic surgery lead trainer, based at Whiston Hospital, offers muscle-sparing LD reconstruction and DIEPs are carried out by three other plastic trainers. They also perform IGAPs, SGAPs and TUGs.

The trainee can follow the patient pathway for immediate and delayed autologous abdominal reconstruction through close working between all the breast and plastic surgeons.

### Module 6: Aesthetic Surgery of the Breast

In both sites we are fortunate to have the local commissioning group to offer elective NHS aesthetic and corrective procedures, including surgery for gynaecomastia and congenital asymmetry. Support is given to the fellow to attend the local private Hospitals to observe/assist in private aesthetic out-patients and surgical procedures, both during weekdays or evenings, as required.

Training is overviewed by the experienced AES for the Oncoplastic fellow who has now trained 15 TIG fellows. In addition, both plastic surgery and breast surgery clinical supervisors are actively involved in the trainees progress by completing WBA's. Regular quarterly face to face meetings with the AES and clinical supervisors is organised so that their progress is carefully monitored. We also have the reputation for giving very honest feedback to trainees and addressing their deficiencies and fears. We pride ourselves in giving them the best opportunity to launch themselves into a successful consultant career.