

#### Introduction

The fellowship programme is run through the Joint Committee of Surgical Training (JCST). The following Speciality Advisory Committees (SAC) are involved:

- · General Surgery
- Plastic Surgery

Fellowship posts are open to higher surgical trainees in those disciplines listed above 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.

This form relates to all specialties involved in the training programme and should be completed by the lead surgeon with assistance from representatives from each specialty. Successful units will have approval granted for a period of three years, but should inform the JCST of any major changes to the unit that take place during that time. It is intended that a redacted version of the completed form for all units successful in appointing a fellow will be published on the JCST website.

Applicant units are required to adhere to the quality indicators (QIs). Please note that from August 2018 any unit appointing a fellow will be expected to take part in the relevant round of fellowship recruitment.

Applicants should be aware that any expenses incurred should they be invited to any meetings to present/meet with the Training Interface Group must be met by the applying Trust(s)/Board(s) or the local Deanery/LETB.

This form should be completed and submitted electronically to interface@jcst.org

## **Details of Lead Trainer**

Name: S R Kohlhardt

Address: Department of Breast and Plastic Surgery Sheffield Teaching Hospital NHS Foundation Trust Royal Hallamshire Hospital c/o 4 Claremont Place Sheffield South Yorkshire S10 2JF

Telephone: 0114 2712829

Email: (personal) <a href="mailto:stan.kohlhardt@sth.nhs.uk">stan.kohlhardt@sth.nhs.uk</a> (business co-ordinator) <a href="mailto:madeleine.berry@sth.nhs.uk">madeleine.berry@sth.nhs.uk</a>

GMC trainer recognition date: 13 May 2016

I confirm that to the best of my knowledge, the information provided in this application is correct and up to date as of the date given below.

Signature Tehnhard

Date: 01 November 2017

## Local Educational Provider (LEP)

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

	Hospital/Trust A	Hospital/Trust B	Hospital/Trust C
Name of Trust	Sheffield Teaching Hospitals		
Address of Trust	Sheffield Teaching Hospital NHS Foundation Trust c/o Royal Hallamshire Hospital Glossop Road Sheffield S10 2JF		
Contact + Telephone	0114 271 1900		
Approved for training in: List specialties for which unit has approval to train	All ISCP Specialities, including those relevant to Oncoplastic Breast Surgery. General Surgery Plastic and Reconstructive Surgery Oncoplastic Breast Surgery Reconstructive & Aesthetic Surgery		

Peripheral units (if to be visited by trainee):

	Hospital/Trust N	Hospital/Trust O	Hospital/Trust P
Name of Trust	Chesterfield and North		
	Derbyshire		
Address of Trust	Chesterfield Royal Hospital		
	NHS Foundation Trust		
	Calow		

	Chesterfield Derbyshire S44 5BL	
Contact + Telephone	Tel: 01246 277271	
Approved for training in: List Specialties for which unit has approval to train	Oncoplastic Breast Surgery	

Provide the approximate local population served by the unit(s):

Sheffield Teaching Hospital Hospitals NHS Foundation Trust: 640,000 Chesterfield Royal Hospital NHS Foundation Trust: 400,000

## Hospital/Trust Medical Director or Chief Executive

Please complete a separate form for each applying Hospital/Trust. This page must be printed and signed and either scanned and emailed or posted along with the electronic form submission.

Hospital/Trust Medical Director or Chief Executive	
Please complete a separate form for each applying Hospital/Trust. This page must be printed and signed and either scanned and emailed or posted along with the electronic form submission.	
I confirm that to the best of my knowledge, the information provided in this application is correct and up to date as of the date given below. I confirm that this unit is prepared to be exposed to scrutiny as part of the application process and to provide the top up salary in accordance with Government Health Departments.	
Name of Hospital/Trust: Sheffield Teaching Hospital NHS Foundation Trust	
Print name of Medical Director / Chief Executive: Dr David Throssell / Sir Andrew Cash	
Signature Date: 10[11[19].	
Select: Medical Director / Chief Executive	

I confirm that to the best of my knowledge, the information provided in this application is correct and up to date as of the date given below. I confirm that this unit is prepared to be exposed to scrutiny as part of the application process and to provide the top up salary in accordance with Government Health Departments.

## Deanery/LETB Responsible for fellowship post:

This page must be printed and signed by each party listed below and either scanned and emailed or posted along with the electronic form submission.

Name of Deanery/LETB: Health Education England in Yorkshire and the Humber

Address of Deanery/LETB:

West Yorkshire Office University of Leeds Willow Terrace Road, University of Leeds, Leeds, LS2 9JT

Contact telephone number: 0113 8871688

I confirm that, should this application be successful, the Interface Fellow can be incorporated within this Deanery/LETB's current Maximum Training Capacity (MTC).

Print name of Business Manager: Nick Sowerby

Select: Jon Hossain MSc (Hons) PG Cert (Clin Ed) DIC FRCS(Eng) FRCS(Gen)

Deputy Postgraduate Dean Consultant Vascular Surgeon

Hospital	Application	Form:	Recognition to	host a	Training	Interface	Group	fellowship	post	in
Oncopla	stic Breast S	urgery	,							

Training Program	une Directors (TPDs):	
	proval for the establishment of this post and that it will not have a negative imp in the programme	act upon the training of the current
General Surgery:	Name: Mr Nandan Haldipur (nandan.haldipun@dbh.nhs.uk) Signature	Date
Plastic Surgery:	Name: Mr Ian Smith (ianm.smith@nhs.net) Signature	Q Date 6/11/17

Hospital Application Form: Recognition to host a	Training Interface Group fello	wship post in
Oncoplastic Breast Surgery		

'I can confirm approval for the establishment of this post and that it will not have a negative impact upon the training of the current surgical trainees on the programme'

General Surgery: Name: Mr Date 10/11/2017 Name: Mr Nandan Haldipur (nandan.haldipur@dbh.nhs.uk)

Plastic Surgery: Name: Mr Ian Smith (<u>ianm.smith@nhs.net</u>) Signature

Date

LEP Consultants / Trainers

## Hospital Application Form: Recognition to host a Training Interface Group fellowship post in Oncoplastic Breast Surgery Primary Educational Supervisor (may be a trainer):

Main Trainer(s) involved with fellowship:

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.

This list must include trainers from all parent specialties.

Name	Parent specialty	# PA's	Recognised by the GMC as an AES?	Recognised by the GMC as a Clinical Supervisor?	Year of Appointment to unit	Specialist Associatio n members hip status	Year joined specialis t associati on
S R Kohlhardt	Breast Surgery	≥ 10	Yes	Yes	1996	Yes	1997
L Maraqa	Breast Surgery	≥ 10	Yes	Yes	2015	Yes	2012
S Hadad	Breast Surgery	≥ 10	Yes	Yes	2017	Yes	2014
V Fung	Plastic Surgery	≥ 10	Yes	Yes	2017	Yes	2009
D Dujon	Plastic Surgery	≥ 10	No	Yes	1999	No	N/A
Mr A Morritt	Plastic Surgery	≥ 10	Yes	Yes	2015	Yes	2017
Mr M Brotherston	Plastic Surgery	≥ 10	No	Yes	1996	Yes	1987
Mr D Ralston	Plastic Surgery	≥ 10	Yes	Yes	2001	Yes	1997
Mr D Lam	Plastic Surgery	≥ 8	Yes	Yes	2007	Yes	2007
Mr C Caddy	Plastic	≥ 10	Yes	Yes	1993	Yes	1991

# Hospital Application Form: Recognition to host a Training Interface Group fellowship post in

Oncoplastic Breast Surgery
Surgery

Have all the main trainers attended TtT, TaiP or a Deanery/LETB approved Educational Supervisors course? Yes

Are all the main trainers registered with the ISCP website? Yes

# Other Trainer(s) involved with fellowship: For example Clinical Oncologists

Name	Specialty and Subspecialty
I Azmy	Oncoplastic Breast Surgery
N Al-Shurbasi	Oncoplastic Breast Surgery
M C Winter	Medical Oncology, Oncology Trialist
C Wilson	Medical Oncology, Oncology Trialist
O P Purohit	Clinical Oncology, Oncology and
O Hatsiopoulou	Radiology
C Ingram	Radiology
R Al-Mahmoud	Radiology
P Somarajan	Radiology
C Mills	GPCA, Family History Program (Lead)
S Crawford	GPCA, Fast Track Assessment, Oncology
E Wright	GPCA, Family History, Fast Track
A Holmes	CNS Breast
F Armitage	CNS Breast
A Oakley	CNS Breast
L Dowde	CNS Breast
K Millard	CNS Breast
T Bradford	CNS Breast
T Pole	CNS Breast Reconstruction

## List all members of the relevant MDT

**Expected members:** Surgeons, radiologists, oncologists/radiotherapists, pathologists, clinical nurse specialists.

If members are not included please indicate what method is used to ensure input to the management of each patient.

Surgeons	Position	Breast MDTM	Breast Oncoplastic
Mr S R Kohlhardt	Consultant Breast Surgeon	✓	✓
Mr L Maraqa	Consultant Breast Surgeon	✓	✓
Mr S Hadad	Consultant Breast Surgeon	✓	✓
Ms N Al-Shurbasi	Associate Specialist Breast	✓	✓
Ms V Fung	Consultant Plastic Surgeon	✓	✓
Mr A Morritt	Consultant Plastic Surgeon		✓
Mr C Caddy	Consultant Plastic Surgeon		✓
Oncologists	Position		
Dr O P Purohit	Consultant Clinical Oncologist	✓	
Dr M Winter	Consultant Medical	✓	
Dr C Wilson	Consultant Medical	✓	
Prof J Brown	Consultant Medical	✓	
Dr M Vasilakopoulou	Consultant Oncologist	✓	
Radiologists	Position		
Dr C Ingram	Consultant Radiologist	✓	

Consultant Dadislasist	,	
-	•	
	✓	
9	✓	
Radiology SPR	✓	
Position	✓	
Consultant Histopathologist	✓	
Position		
Breast Clinician	✓	✓
Breast Clinician	✓	✓
Breast Clinician	✓	✓
Position		
Clinical Nurse Specialist	✓	✓
Clinical Nurse Specialist	✓	✓
Clinical Nurse Specialist	✓	✓
Clinical Nurse Specialist	✓	✓
Clinical Nurse Specialist	✓	✓
Clinical Nurse Specialist	✓	✓
Research Nurse	✓	
Research Nurse	✓	
Position		
Radiographer/Advanced	✓	
Radiographer/Advanced	✓	
Radiographer/Advanced	✓	
	Consultant Radiologist Consultant Radiologist Consultant Radiologist Radiology SPR Position Consultant Histopathologist Consultant Histopathologist Consultant Histopathologist Consultant Histopathologist Consultant Histopathologist Position Breast Clinician Breast Clinician Breast Clinician Breast Clinician Clinical Nurse Specialist Research Nurse Research Nurse Position Radiographer/Advanced Radiographer/Advanced	Consultant Radiologist  Consultant Radiologist  Consultant Radiologist  Radiology SPR  Position  Consultant Histopathologist  Consultant Histopathologist  Consultant Histopathologist  Consultant Histopathologist  Consultant Histopathologist  Consultant Histopathologist  Position  Breast Clinician  Breast Clinician  Breast Clinician  Clinical Nurse Specialist  Area Clinical Nurse  Position  Radiographer/Advanced  Radiographer/Advanced

Hospital Application Form: Recognition to host a Training Interface Group fellowship post in

Oncoplastic Breast Surgery

Sarah Waters	Radiographer/Advanced	✓	
MDT Facilitator	Position		
Debra Troughton	MDT Co-Ordinator	✓	
Clair Liddell	Breast Patient Tracker	✓	
Helen Moody	MDT Co-Ordinator (Cover)	✓	

#### 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 and if there is no on-call, all this time may be used for training.

Please provide 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 <a href="https://www.jcst.org/training-interface-groups/quality-processes/">https://www.jcst.org/training-interface-groups/quality-processes/</a>

#### 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).

#### **Proposed Weekly Timetable for Fellow**

АМ	Monday  Breast (SRK) or Plastics (DGD/AM/VF) Theatre	Tuesday  Breast Theatre (NAS or VF or SRK)	Wednesday  Plastics Theatre (DGL) or MDT RHH	Thursday  Breast (NAS) or Plastics Theatre (AM/VF) or mix/match	Friday  COC Fast Track Assessment Clinic or Breast Theatre
	Or mix/match		Oncoplastic MDT	majmacen	(SH/LM)
PM	Breast (SRK) or Plastics (DGD/AM/VF) Theatre	MDT Chesterfield	Plastics Theatre (DGL)	MDT Chesterfield	Breast Theatre (SH/LM)
	Or mix/match	Or Breast	Or OOC Plastics Clinic	Or Breast (NAS) or Plastics	Or SPD / RA
		Theatre (NAS or SRK or VF)	(CMC)	Theatre (AM/VF) or mix/match	Or OOC Breast Clinic
		OOC Plastics Clinic (DGL)	(VF/LM/SH/NAS/SRK/ CC)	Or  COC Or Reconstruction	(SRK)
		Cillic (DGL)	Or SPD / RA	Clinic (SRK/AM/VF)	
			51.5 / 115	оос	
				Breast Clinic (LM/SH/SRK)	

Oncopiastic Breast Surgery										
Other opportunities	Chesterfield Oncoplastic Theatre (IA)  COC Reconstruction Clinic (IA / DGD)		Chesterfield Oncoplastic <b>Th</b> eatre (IA)		Anaplastology / Tattooing Clinic					

#### **Trainee Numbers**

#### **Breast and Plastic Surgery Directorate (General)**

The number of Foundation level and Core level trainees: 3 X F1, 6 Core Trainees

The number of Specialty Registrars (StRs) with NTNs: Breast 1.0, Plastics (8.0)

The number of Trust Grades/LAS/LAT/Other Fellows: Breast (1.0), Plastics (2.0) Hand (1.0)

The number of ACF/ACL and Less than full time trainees: Nil

The ratio of Consultants to Middle Grades: 20 Consultants: 13 Middle Grades

#### **Breast Oncoplastic Surgery (Specific)**

The number of Foundation level and Core level trainees: 1.0 X F1, 0.5 Core Trainee

The number of Specialty Registrars (StRs) with NTNs: Breast 1.0, Plastics 1.0

The number of Trust Grades/LAS/LAT/Other Fellows: 1.0

The number of ACF/ACL and Less than full time trainees: Nil

The ratio of Consultants to Middle Grades: 11.0:3.0

Provide the number of the below procedures carried out during the last NHS year (1st April-31st March) within the six Oncoplastic Breast Surgery TIG curriculum modules:

Module 1: Basic Sciences and Breast Assessment Module 2: Benign Breast Conditions Module 3: Breast Cancer

Module 4: Implant Breast Reconstruction

Module 5: Autologous Tissue Based Reconstruction

Module 6: Aesthetic Surgery of the Breast

1		'
Free hand cyst/abscess drainage	10	
Free-hand lesion FNA	0	gı

Module 1	No	Modu 2	le No	Mod
				CONSER
Free hand cyst/abscess drainage	10	Breast lu excisio (palpabl	n 40	Palp
dramage		(parpab)	-,	Impalpa wire/i
				gui (loca
Free-hand lesion FNA	0	Wire/ima guided exc of lesio	ision	0
		or lesio	"	Oncop
				replac techniqu
				flaps, M

Module 3	No
BREAST CONSERVATION	
Palpable	180
Impalpable and wire/image guided (localised)	120
Oncoplastic - volume replacement techniques local flaps, Mini LD, etc.	8

Module 4	No
Preoperative marking of patient	relevantAll
Orient devices and prepare appropriately	relevantAll

Module 5	No
Preoperative marking up of patient	relevantAll
Raising and insetting free or pedicled autologous TRAM/DIEP flap	50

Module 6	No
Designing and conduction of excision of skin lesions of the breast	40
Undertaking an aesthetic approach to removal of benign lesions of the breast	85

		Dicase saig	,								
Free-hand core biopsy	20	Microdochectomy	6	Oncoplastic - volume displacement techniques eg Breast re-coning	cases Almost all breast conservation	Minimising infection: antibiotics, drains, changing gloves, laminar theatres, etc.	relevantAll	Raising and insetting pedicled autologous LD flap	25	Scar revision in aesthetic breast surgery	50
Punch biopsy of skin/nipple	25	Major duct excision	35	Therapeutic Mammoplasty	22	Creation and closure of sub- pectoral pocket, including total sub-muscular cover	24	Microvascular anastomoses	150	Correction of the inverted nipple (various techniques)	20
U/S guided lesion FNA	0	Fistulectomy	10	Others ( eg Grisotti, round block, etc.)	22	Two stage reconstruction using TEX and subsequent exchange for FVI	<10	Flap salvage for failing flaps	< 5	Bilateral breast augmentation by various routes, in various planes	10
U/S guided core biopsy	400	Nipple eversion	20	MASTECTOMY Simple Modified Radical Skin sparing - nipple preserving Skin sparing - nipple sacrificed Skin reducing	65	Single staged reconstruction using FVI and dermal xenograft sling	40	Flap shaping techniques	75	Wise pattern bilateral breast reduction	15
U/S guided VAB	50	Ductoscopy	0	AXILLARY SURGERY		Inferior dermal sling to achieve implant cover	12	Flap revision techniques	30	Vertical pattern bilateral breast reduction	4

Hospital Application Form: Recognition to host a Training Interface Group fellowship post in

Oncop	lastic	Br	reast Surge	ery									
					Removal axillary breast tissue/nipple	12							
					Lymph node biopsy	12							
					Axillary clearance Primary Level 1- 3	110							
					Axillary clearance completion (delayed) (NB: OSNA unit)	5-10							
					Axillary surgery - repeat (recurrence)	<10							
					SLNB (any technique)	300							
Excisional biopsy (palpable)	10						Identification and correction of aesthetic deficiencies as secondary procedures	tc.Variable including lipomodelling, revisions	Lipomodelling for correction of resectional defects and breast reconstruction	35	Bilateral mastopexy of periareolar, vertical and Wise patterns	10	

Hospital Application Form: Recognition to host a Training Interface Group fellowship post in Oncoplastic Breast Surgery

| Correction of tuberous breast by combinations of mastopexy, augmentation or differential mastopexy in pattern or extent to attain symmetry

| Revision previous assistatic surgery of the breast above previous breast above procedures following previous assistatic surgery of the breast above previous breast cancer or irradiation

| Fat grafting for minor deformities of the breast above previous breast cancer or irradiation | 550 |

Access to IT (including Internet), library and journals on site: Free Trust Guest Wi-Fi access Eduroam Access Medical Library
University Information Commons Access to all relevant journals through College and Medical Library subscription access (principally electronic)
Dedicated PGMDE facility, resources and support staff
Microsystems coaching academy

# Access to wet lab / simulation / surgical skills facilities (include location and frequency of attendance): Basic Surgical Skills laboratory Access to cadaveric specimens through Medical School, by permission (not for interventional practice).

Peer review

Date of last Peer Review: November 2015 (Separate document attached)

Summaries of areas of notable practice, summaries of development needs, action plans and progress summaries are included in the reports.

#### Outcomes of formal visits

CQC Visit December 2015 (Separate document attached)

NHSBSP QA Visit: May 2016 (Separate document attached)

Summaries of areas of notable practice, summaries of development needs, action plans and progress summaries are included in the reports.

## Training Delivery

Please identify how you can supply surgical experience in the advanced surgical modules. It is expected that units will be able to cover all

Module 1: Basic Sciences and Breast Assessment

Deanery education events.

MDTM

Supervised clinical practice in Fast Track Clinic. Annual symptomatic new-case load referral of 4,500 cases per year. Supervised clinical practice in Follow-up Clinics

Targeted WBA utilization

Module 2: Benign Breast Conditions MDTM

**External Breast Courses** 

Fast Track Clinic Assessments

**Out-patient Clinics** 

Benign breast surgery surgical cases. Logbook/ISCP

Targeted WBA utilization

Journal club

Module 3: Breast Cancer External courses.

Access to the Advanced Breast course at RCS.

Weekly MDTM (partitioned into new diagnoses, post-operative, metastatic

Targeted WBA utilization

Supervised clinical practice and flexible case selection for TIG Fellows for targeted operative skill and accelerated independent practice development

Journal club

Annual case load of 550 new breast cancer diagnoses

#### Module 4: Implant Breast Reconstruction

**OMDTM** 

Theatre lists (see timetable)

Combined reconstruction clinics (see timetable).

Supervised clinical practice and flexible case selection for TIG Fellows for targeted operative skill and accelerated independent practice development

## Module 5: Autologous Tissue Based Reconstruction

**OMDTM** 

Theatre lists.

Combined reconstruction clinics.

Supervised clinical practice and flexible case selection for TIG Fellows for targeted operative skill and accelerated independent practice development

#### Module 6: Aesthetic Surgery of the Breast

Aesthetic Fellowship – infrastructure already exists and we have had three Fellows in the last three years. Timetable is independent of the TIG Fellowship.

Easy access to both plastic, reconstructive and breast aesthetic surgery within our unique arrangement of a combined directorate.

Encourage attendance to relevant high-end external courses and meetings eg Breast Aesthetics Course, ORBS, Milan Breast Aesthetics Course, London Breast Meeting etc.

External unit visits.

ABS, BAAPS, BAPRAS annual meetings.

Private practice attendance with at least 5 of the department's Plastic Surgeons (Thornbury and Claremont Hospital).

Bi-weekly Oncoplastic MDTM.

Targeted operative skills development

OPBS TIG fellow is offered flexible access to opportunities and can 'cherry pick'

This unit was a founding TIG unit and has had 12 previous Fellows who have helped advance the delivery of TIG focused training

All previous 12 OPBS TIG Fellows have successfully obtained consultant posts within 12 months

Hospital Application Form: Recognition to host a Training Interface Group fellowship post in Oncoplastic Breast Surgery	