Undertaking BMUS Preceptorship Endorsement Scheme Pilot

Sharon Watty

Ultrasound Practice Educator and Professional Development Lead Guys and St Thomas hospital NHS Trust, London



BMUS Preceptorship Endorsement Scheme



• Decide to do it!

- Read the criteria
- Support and feedback
- Benefits of BMUS endorsement

Essential Criteria

- 1. A named mentor
- 2. Induction
- 3. Template for meetings
- 4. Evidence objectives have been met
- 5. Evidence accessible policies
- 6. Time for learning and reflection
- 7. Time for attending meetings
- 8. Support for mentor/ preceptor
- 9. Culture to develop four pillars of practice
- 10. Pathway to address lack of progression



Essential criteria

A named mentor / preceptor for all new starters, transitioning staff and newly qualified staff

Guy's and St Thomas' NHS Foundation Trust

RADIOLOGY ULTRASOUND

Induction Information for Sonographers





Other key team members

Sonographers = 25-30 full and part time Sonographers and 1-2 Trainee Sonographers.

Radiologists – Y- Ultrasound Lead. Ultrasound Nursing Assistants Admin team

Trust telephone number

020 7188 7188

Essential Criteria

 A local induction programme should be completed for all new starters, transitioning staff and newly qualified staff. This will comprise a check list, agreed timeframe, completion deadline and sign-off

Guy's and St Thomas' NHS NHS Foundation Trust New Starter Radiology Department Sonographer Training and 1.GSTT Exam competency checklist (self-assessment) **Competency Framework** 1a. Skills assessment (training gap analysis) This document gives an overview of training processes, expectations and competencies of all 1b. Training plan with preceptor if needed bands of qualified and training Sonographers working at Guy's and St Thomas' NHS Foundation Trust. Document Detail 2.Induction booklet Parent policy Document location BMUS) Version. Approved by Effective from 3.Medical devices checklist Date last reviewed **BMUS** Preceptorship Date of next review Endorsement Scheme Owner Author Superseded documents Related documents Keywords on PDR

Name:	BMUS
Date:	
Area:	BMUS Preceptorship Endorsement Scheme
Assessor:	
to demonstrate: ropriate communication skills with path	Communication skills
ropriate communication skills with colle	sagues/staff members including team members of other disciplines COMPETENT
essional appearance ropriate commitment and attitude	COMPETENT

CAPPETENT

COMPLYINT.

COMPLIENT

YES

Appropriate knowledge of equipment use

Demonstrates depth of background knowledge of area of work Demonstrates depth of knowledge of patient condition/history/previous reports

Ability to cope with workload and skills required at GSTT

Appropriate examination technique

Understands how to write a report

Ask appropriate questions

Appropriate speed

General ultrasound skills	and and different and the second
Ability to routine demonstrate the following to	E CONTRACTOR DE
Full abdominal scan	Competent
Testicular scan	Competent
Upper limb DVT	In development
Lower limb DVT	Competent
Thyroid/ head&neck	Competent
Soft tissue lumps	In development
Hernia	In development
COMMENTS	

		In development
		Competent
		Advanced/Trainer
Gynae ultrasound skills		and the second s
Ability to routine demonstrate the following to protocol ar	nd GSTT standard:	
Perform a routine gynae scan	Competent	
Perform a comolex synae scan	Competent	
introduction 1.Comunication 2.Knowledge 8	Skills 3.Technical ability 🕞	4

>Ability of the practicener to practice safety and effectively to a p >An aid to determine what skills are needed and a way to mean > Ensures local measures are in place to support trainees and 0	sure performan	indard.(PSA, 20 ice.	NO.			
Based on examinations performed at GSTT NOVICE - no background training BEGINNER, some background exprimence COMPETENT -consciously efficient and compatent to perform the sci EXPERT- High level of theory and practice (unconsciously competent)	attending un fickewer and	are of short comin	mited performance gs for some compl scans without conc	ex clinical pre	sertations. ly answer clinical q	aution
This is a Self Assessment - backed up relevant CPD, audits and	appropriate qu		ONE BOX		TICK WHERE A	PPROPRATE
Type of ultrasound scan	NOVICE	DE CIMME R	COMPETINT	e de se al	Teach/ Supervise	Training planned
					-	
Abdomen			×		x	
	×		×		×	
2 Abdominal Wall	×		×		x	
2 Abdominal Wali 3 Appeindix	×					
s Abdomen 2 Abdominal Wall 3 Appendix 4 Abdominal aorta 5 Bladder with flow rate	x	x	×		×	

Essential criteria

Local induction programme should be completed for all new starters, transitioning staff and newly qualified staff. This will comprise a check list, agreed timeframe, completion deadline and sign-off

Guy's and St Thomas' NHS Foundation Trust

RADIOLOGY ULTRASOUND

Induction Information for Sonographers



				-
Floor North wing		BASIC	TRAINER'S	DATE
	Miscellaneous	TRAINING	SIGNATURE	
Fire exits, fire-fight	Recording gender	V		100.
Photocopier	Recording/filming and thermal prints	V.		80.
Iccal areas (Anten	Astraia messages			80
(EPAGU), Fetal Me	Where to seek obstetric vs ultrasound advice	V		8.
Maternity Assessm	Conflict resolution and security	V		S.
	Locating stock	V		81.
North wing	Infection control/ PPE	V		R.
Superintendent, cl	QA	V.		84
d Quiet rooms	Other: interesting cases, referral box, audit	V		SU.
Z Staff room, changi	Undertake online course and send certificate to			
 Emergency drugs, 	Sharon.Watty@gstt.nhs.uk https://portal.e-lfh.org.uk/FASP			
Equipment and line		1.2		
Location of local po				_
Ultrasound Rooms				

Clinical Area Induction Pack

Now complete:

8th

- 1 hour at reception
- In addition for Obstetr
- Gain security acces
- Badgernet Access (
- Astraia Access

Signature

Trainers Name

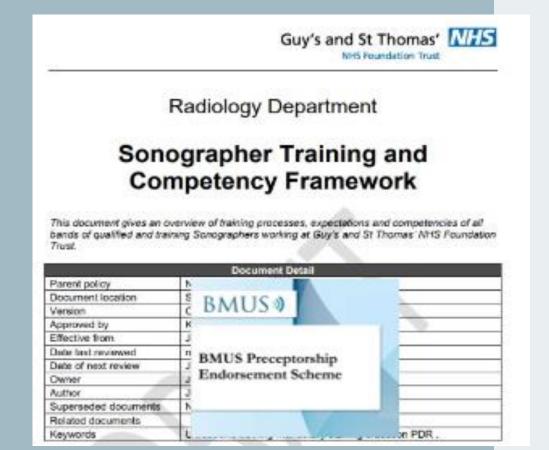
Obstetric training is complete once all competency boxes are filled in.

Trainers Signature

Date training complet

Essential Criteria

 A local induction programme should be completed for all new starters, transitioning staff and newly qualified staff. This will comprise a check list, agreed timeframe, completion deadline and sign-off



Serena Patel- Preceptor	Training Plan	
NAME :		Training Plan Sta
	ACTIVITY	ANTICIPATED COMPLETION DATE
November	085	
	Confident with growth scars and feels ready to move onto starting early lists with growths only	19.12.22
	Still doubled up with a sonographer for remote supervision until end of preceptorship period	30.12.22
	Practice and exposure to scanning more twins- RG to highlight this to obs flow co/ reception first thing that she would like to scan twins	30.12.22
	Gynae	
	More McNair sessions still required for more complex gynae pathology reporting	30.12.22
	Complex reports/ IP requests double checking	Ongoing
	Signing own reports where feels confident to do so	30.12.22
	Gynae scanning sessions with extended appointment times in GUSS	Ongoing
	Report catchup/ complex pathology follow up sessions may be considered- RG to highlight if required. May be useful initially	30.01.23
	Early pregnancy	30.12.22
	Scanning completely independently	30.12.22
	Recognises need for asking for second opinions	30.12.22
	Feels confident in this area	30.12.22
	Other	2000 220 10
	Mandatory training update	Complete
	Reporting templates setup and ready	Complete
	Find and listen in to IOTA webinar to familiarise	Complete
	Background reading on ovarian pathology	Complete
	Badgernet access- to discuss login details with SD	Complete
	Student diary updated by SP til end of Dec	Complete
	Started post	Complete

Guy's and St Thomas'

Upper limb DVT Ultrasound Assessment

A method in place to evidence that objectives set by the preceptor and preceptee have been

met

Guy's and St Thomas'

Assessment:

Purpose: The document is deunderstanding and a high level

Objectives:

- 1. Demonstrate detailed un
- 2. Demonstrate knowledge
- 3. Demonstrate suitable rep

Learners are expected to undertake supervised ultrasound sessions to gain practical skills and develop accurate reporting skills. Background reading is expected to support the training as well as attending

All qualified sonographers undertaking the upskilling program are expected to meet the below standards for each scan they perform.

- Check the patient's identity
- · Ensure the patient was correctly prepared for the examination
- Understand the implications of the request being made
- · Ensure the patient's comfort, privacy and safety during the examination
- Carry out the scanning technique appropriate for the examination
- Demonstrate all relevant anatomy and/or pathology in keeping with departmental protocol
- · Take measurements as required
- · Record relevant images at appropriate times during the scan
- Explain to the patient the significance of observations and measure
- Complete the examination within the allotted time in keeping with tl departmental protocol
- Come to the correct conclusion from the observations and measure made

NHS Guy's and St Thomas'

NHS Foundation Trust

ARM DVT COMPETENCY COMPLETION

Sonographer name:

Assessor name:

Date:

NHS

Guy's and St Thomas'

NHS Foundation Trust

Scan clinical info:

Task	Competent (Y/N)	Signed
Correct use of transducer		
Optimisation of settings		
Can demonstrate normal anatomy		
Recognise patency and occlusions		
Utilisation of colour and spectral Doppler		
Assess venous system with PICC lines		

During the training period the learner is

- Perform routine and complex exa
- 2. Recognise anatomy and patholog
- Diagnose and report abnormalitie
 Recognise their limitations and w

To demonstrate this has been achieved should indicate this on the competency An assessment will take place by a suita assessment the learner will be expected or no assistance.

Throughout the learning a log book (min discussion.

The logbook and final competency asse training commencing.

To demonstrate continuous professional portfolio which includes evidence of refle learning and courses attended as well a

A template for recording preceptor/preceptee meetings

NHS

Guy's and St Thomas'

Welcome to your preceptorship in Ultrasound at Guy's and St Thomas' NHS Foundation Trust (GSTFT). It is suggested and we whole heartedly agree that newly qualified Sonographers and sonographers training in a new skill, should have a period of support when they first start working as an independent

This document is designed to help you structure this time period. Use this as a stimulus for arranging meetings with the Tutor Sonographer and your line manager. Use the reflection and feedback log

sections as a start for your learning and a space to save your continued professional development in the final log page. You should also think of reading materials and attending organised study days to

· Participating in all preceptorship activities including completing required training, preparing for, attending and documenting regular scheduled meetings

· Advise on learning and development needs, facilitating a supportive learning

· Complete all Organisation and local induction, statutory and mandatory training

· Attend study days and doing all required training to complete my preceptorship

· Participate fully in the preceptorship programme by preparing for and attending

Think about your expectations - What support would you like over this time period

and from your preceptor? Think about how often you would like to meet, what

support looks like to you, how will you be in contact with your preceptor?

Working collaboratively to share my reflections and identify learning and

· Liaise with manager and Tutor Sonographer about preceptee's progress as appropriate

· Provide support and guidance to the newly qualified Sonographer

Providing timely and appropriate feedback to the preceptee

environment and signposting learning resources

· Seeking feedback from others to inform my progress

· Identify Trust, dept. & specific personal objectives

· Observe and adhere to Organisation values

· Owning my learning and development plan

meetings as scheduled

development needs

Facilitating introductions and promoting good working relationships

· Acting as a role model and critical friend

Reflection Template

TITLE (delete as appropriate):

DATE:

Your name

Guy's and St Thomas' NHS Foundation Trust

NHS

What is reflection in clinical practice? Kolb proposed a four-stage learning process with a model that is often referred to in describing experiential learning. The process can begin at any of the stages and is continuous, i.e. there is no limit to the number of cycles you can make in a learning situation. This theory asserts that without reflection we would simply continue to repeat our mistakes. We should therefore use reflection to fully engage with the learning process. The experiential learning cycle:

Kolb's research found that neople learn in four ways with the likelihood of developing one mode of learning more than another. As shown in the 'experiential learning cycle' model, learning is achieved through: Concrete experie +Observation and Abstract conception Active experime



err.e	
reflection	2
tualisation	
ntation	

What happened	today?

What did Llearn?

NHS Guy's and St Thomas' **NHS Foundation Trust**

Preceptorship Meeting

Preceptor: Sharon Watty

I have become increasingly confident scanning in obstetrics. I am happy with my scanning technique, and in the times I have experienced running my own list, I have been able to

With regards to general scanning. I feel comfortable in abdominal, renal, testes and DVT Doppler studies for outpatients and most inpatients (complex cases aside).

I have started taking more ownership of my scans and feel more confident discussing cases with other clinicians. For example, I have been contacting radiologists for second opinions, discussing patients with FMU consultants, and organising relevant follow-ups.

Reflection Log After the first week in each area and after each preceptor meeting:

Band 7 Sonographer Preceptorship

and autonomous professional.

supplement your learning.

We hope to

Your aim is to...

Reflection on what has gone well and any challenges :

Study days / eLearning / competencies completed:

Name :

Date of meeting 07/07/2022 What has been going well?

In recent weeks I have been performing the majority of my lists as independently as

possible and I have seen overall improvements in my timekeeping and in my report. writing

stick to the allocated scan times for most patients.

Contemporary, evidence-based and readily accessible policies and procedures



NHS Foundation Trust

Clinical Guidance

Gynaecology **Ultrasound Guidelines**

Summary:

This document provides guidance for all ultrasound practitioners scanning and reporting Gynaecological ultrasound within the radiology departments at Guys and St Thomas' Hospitals.

Document Detail				
Document type	Clinical Guideline			
Document name	Gynaecology ultrasound guideline			
Document location	GTi Clinical Guidance Database			
Version	V3.2			
Effective from	Jan 2008			
Last review date	May 2023			
Review date	May 2026			
Owner	Clinical lead, Radiology			
Author	Sharon Watty, Ultrasound Practice Educator and Professional Development Lead.			

PC > Shared (S:) > Radiology > Ultrasound > Policies, SOPs and Protocols

 \wedge

Name

Archive

Evelina Children's Ultrasound

General & Gynae Ultrasound

Generic guidance

Obstetric Ultrasound

US SOPs Word Version templates

Radiology policy link

-Regular time allocation for learning and reflection for all new starters, transitioning staff and newly qualified staff

-Provision made to allow attendance to Governance and/or Multidisciplinary Team (MDT) meetings

- Regular staff meetings
- REALM
- Learning from incidents
- Newly qualified time to report, reflect, second opinions, follow up cases.
- Learning to audit, Vet, CPD sessions, doubled up sessions for training
- Clinical governance, MDTs



A support network for the mentor/preceptor

Guy's and St Thomas' NHS NHS Foundation Trust

Scope of the Key Mentor Role - Mentorship in Radiology

To assist and maintain an effective learning environment which ensures the safety of patients and the growth of the learner. The expectation is that each trainee sonographer will have access to a named mentor. The mentoring role will be undertaken alongside the Practice Educator(s)/Superintendents/ clinical supervisors/ clinical assessors within their responsibilities.

What is a mentor :

Encourage, support, coach advise. Should be a different person to line manager/ teacher/ supervisor/ assessor or can lead to confusion. What is a preceptor/ preceptorship: peer support, can be at the same band but with more experience.

How to mentor:

Establish working relationships with the mentee.

Demonstrate the characteristics of good mentor: good communication skills and role model (by meeting professional standards).

Facilitate learning of mentee,

Create best learning environment – 'future of radiography depends on good clinical placements' Society of Radiographers.

Responsibilities

- Be the named mentor, act as a link and resource between the Tutor sonographer and/or university practice educators.
- Liaise with the Tutor Sonographer with regards to mentoring issues
- Ensure that each student is satisfied with clinical placement time to achieve their numbers/ university requirements in each area.
- Establish inter-professional learning and professional integration as part of the practice placement experience, to develop the trainee into a well rounded competent sonographer.
- Identify any outstanding issues with student supervision.
- > Encourage
- > Assist in

LONDON IMAGING ACADEMY



Education Leads Meeting Terms of Reference

Purpose

The purpose of this group is to support the education and development opportunities within the department, aligning educational motives with local and Trust level strategies, allow timely and appropriate processing of funding, provide support and empowerment to the education leads and ultimately improve the delivery of education within radiology by our dedicated education leads team.

Membership and frequency of meetings

The meeting will be pre-arranged by the Ultrasound practice educator lead (SW) via a TEAMS link. There will be a rotation of the host for each meeting with an associated theme and agenda sent to all

ULTRASOUND LEAD PRACTICE EDUCATORS MINUTES

The purpose and aim of this meeting is to consolidate, learn and develop a positive learning and working culture between the ultrasound practice education sonographers at GSTT on a regular monthly basis.

Attendance is mandatory.

Apologies should be sent when attendance is not possible.

Asana platform is currently used to define the tasks and roles and can be used a guide for this practice educator meeting.

It will envisaged that the Asana platform will also serve as a point to record the minutes/ outcomes of this meeting.

MEETING DATE:	30/03/2023
TIME:	12:00- 13:00

AGENDA:

useful

1. Agree to the meeting purpose (terms of reference), time, date and regularity. (5min)

- 2. Measuring Impact (Imaging Academy slides) and improving quality of upskilling data (20 min)
- 3. JWs Upskilling feedback solutions/ survey monkey (10min)
- 4. BMUS Preceptorship (10min)
- 5. QSI (10 min)
- 6. Asana tasks (if time)

7. AOB

STUDENT SUPERVISION

5W 22/09

omments in red;

Training Students - need more time in Obs to give proper hands on

There is now more time due to changes to bookings – there is no obligation to let students scan all patients. There is a shortage of appointments and it's difficult to reduce lists.

General feeling that more support from the Tutor sonographer with practical teaching is needed particularly in Obs/gynae

Will be discussed with Tutar sonographer – always happy to hear any suggestions and interested to know what sonographers needs with practical teaching are. Is it general type? Training lists in OBS would be ideal but as mentioned due to capacity I do not think they are possible.

Can more sono's train in obs, it does not always have to be the supervisor

All abs sonsgraphers can and do train, I wander if this is a misunderstanding – Hooked through a random j_{+} weeks (April and May). Darwange, out of g sessions per week, Matri scanned with a designated a paperisor twice, γ sessions with another $B\gamma^{+}$

Who/ what are student supervisors?



- TS meat with supervisors.
 - Regular meeting with trainees
 - Ultracound TA
 - SIM
 - Arrange lists formatived/sommatives.
 - Extra papervork writing feedback
 - Reta

· Support extra needs/ guidance



OBSTETRICS

supporting

isitors can be

. Obstetric concerns are complex as there are multiple issues

 Think with limited time, late patients, limited appointments (pressures not to rebook) no training lists and the same sonographers doing all the obs training it has a compounding affect.

Foster a progressive culture within the department that recognises and understands the four pillars of practice associated with advanced and consultant practice

Advanced practice-Ultrasound future

Jan 2023

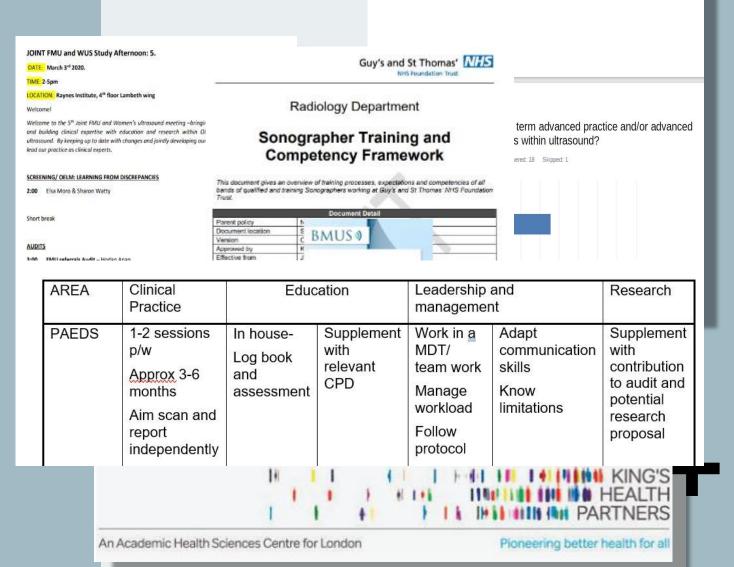
Evidence of staff who are or working towards advanced/ consultant practice

Evidence staff participation in four pillars (incorporate into staff meetings, presentations)

Find local research departments. (MSc, PhD students, Clinical academic centers, HEIs, BMUS/ SOR, NIHR websites and support)

Certificates, awards or evidence in leadership, service innovation, educational achievements, clinical excellence

*Now forms part of induction/ preceptorship framework for all staff



A fair and transparent pathway to address lack of progression of individuals

r individua	IS				Monthly One-to-One	NHS Foundation Trust
	Managing	Performance			ed to record you member of staff's pormance management cycle.	progress against their objectives
						Date of meeting:
PEOPLE I	Areas to discu Delivery (out in the	ss Praise strengths	Communic	ate areas of	einen het one to one Brioriti	Areas of focus for next
	Meeting c what'			Guy's	and St Thomas' NHS Foundation Trust	
	Meeting b standards,					Development Needs / Any port required by your member
	Perf	Capat	oility Policy	& Proced	lure	
MA DIFFERE PERF	Continue	to provide an efficient an	HS Foundation Trust requires h d effective service to its patien ure where an employee does	ts. The Trust is comn	nitted to providing a	
skillsforcare	AC1	-	Document Deta	ail		sponsibility By When
Harbacon Data		Policy group	HR			
		Version	1.5			I
		Approved by Effective from	Joint Policy Forum April 2016			
		Date last reviewed	April 2019			

Guy s and St Inomas MILE

Desirable Criteria

A named Practice Educator who has completed a formal training programme



King's College London Faculty of Life Sciences & Me

> **Certificate of At** This is to certify

Serena Po

has attended the Practice Educator's Virtual on 31st March 202

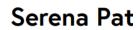
3 hours of continuing professional develop to include supporting King's College London Postgraduate Stude





Teaching our Teachers Portfolio. September 2022.

Certificate of Achieven



୍ଭ

has completed the following cou TRAIN THE HEALTHCARE TRAII HEALTH EDUCATION ENGLAN

The course explored key concepts of training in healthcare, focus lasting learning and the transfer of newly acquired know

5 weeks, 5 hours per week

Dentra

Dr Nick Napp ducationalist, Health Education Engl Health Education England

Signed

Dated:

NHS Health Education England

Name: SHARON WATTY Job Title: ULTRASOUND PRACTICE EDUCATOR AND PROFESSIONAL

DEVELOPMENT LEAD

Area of work: ULTRASOUND - RADIOLOGY

Named Mentor: EMMA CHUNG – ULTRASOUND JOINT COURSE DIRECTOR KCL

This portfolio forms your summative assessment of the Teaching our Teachers course. Please familiarise yourself with the portfolio and its requirements. Your learning during the course will be an iterative process and your ability to reflect on, and learn from your experiences will enhance your understanding and your performance as a teacher. You will need to identify a mentor, with a teaching qualification (or equivalent experience), who comes on this journey with you and supports you through the course. They will ultimately observe you teaching and give you relevant and useful feedback to inform your development as a teacher. Please let the TOT faculty know the name, job title, teaching qualification and email address of your mentor by sending their details to: Teachingourteachers@gstt.nhs.uk

Desirable criteria

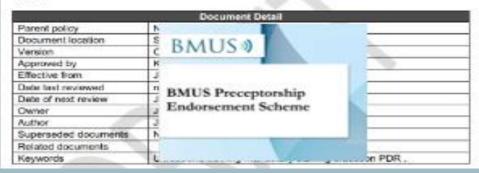
- Evidence of fulfilling the sonographer career and progression framework
- Evidence of links with relevant regional and/or national networks

Guy's and St Thomas'

Radiology Department

Sonographer Training and Competency Framework

This document gives an overview of training processes, expectations and competencies of all bands of gualfied and training Sonographers working at Guy's and St Thomas' NHS Foundation Trust.



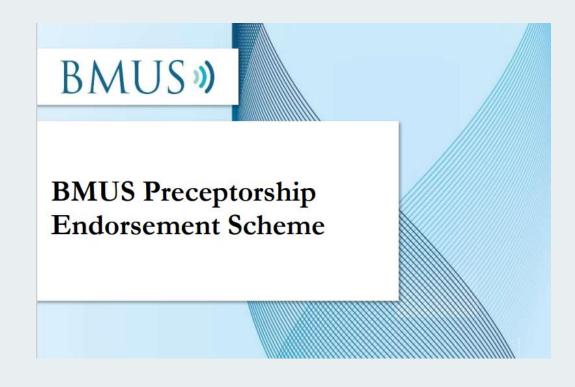


Allied Health Profession Preceptorship Policy

Summary:

The Preceptorship Programme supports newly registered Allied Health Professionals (AHPs) in their first 12 months of registered practice. It is a structured programme enabling the smooth transition from 'pre-registered student' to 'accountable clinician'. Preceptorship may also support those joining the Health Care Professions Council (HCPC) register for the first time (e.g. International recruitment) or those re-joining the register following a break from service (AHP returners). AHP professions at Guy's and St. Thomas' NHS Foundation Trust (GSTT) are; podiatrists, dietitians, occupational therapists, operating department practitioners, orthoptists, prosthetists and orthotists, physiotherapists, diagnostic radiographers, therapeutic radiographers and speech and language therapists.

The benefits of BMUS endorsement



- Enables a deep dive into your own preceptorship practices
- Providing a balanced and thorough preceptorship shows value in your staff.
- Standardising and streamlining documents (QSI/ CQC/ NSC)
- Recognition of the value of practice education
- A prestigious BMUS certificate.



BMUS Preceptorship Endorsement Scheme





