

Yorkshire & Humber Foundation School Bridging the Gap Course Booklet

Training Year
August 2023 – August 2024



	Contents		
Date of Course	Course Title	Course Location	Number of Places
23/10/2023 09:15AM – 12:30PM	Jump into GP Session	Rotherham General Hospital	Limited as Face to Face
02/10/2023 09:15AM – 12:30PM	Jump into GP Sessions	Leeds General Infirmary	Limited as Face to Face
06/10/2023 08/03/2024	Bridging The Gap Psychiatry Session (The Andrew Sims Centre)	Virtual	100
09/11/2023 11/01/2024	Chest Drain Insertion	Postgraduate Centre, Scarborough	8
22/11/2023 23/11/2023	Ultrasound Course	Postgraduate Centre, Scarborough	8
16/01/2024 26/01/2024 08/02/2024	Surgical Skills	Castle Hill Hospital, Hull	20
23/01/2024 27/05/2024	Clinical Skills & Interventions (CSI) Course	Medical Education Centre, Doncaster & Bassetlaw	20
25/01/2024 – Half Day 13/02/2024 – Half Day 15/02/2024 – Half Day 27/02/2024 – Half Day	Chest Drain	Castle Hill Hospital, Hull	12
01/02/2024	ENT Emergencies	Castle Hill Hospital, Hull	20
09/02/2024 23/02/2024 15/03/2024	It Could Only Happen to a Doctor	Virtual	No Limit
12/02/2024	Basic Principles in Trauma & Orthopaedics Course	Medical Education Centre, Barnsley	FULLY BOOKED
19/03/2024	Clinical Skills & Interventions (CSI) Course	Medical Education Centre, Barnsley	FULLY BOOKED
27/09/2023 17/10/2023	Introduction to Emergency Medicine	Bradford Royal Infirmary	12
TBC	Resuscitation Council (UK) Paediatric Immediate Life Support	Harrogate	12
16/10/2023 20/11/2023	Surviving Major Surgery	York	20
17/10/2023 10/01/2024	Palliative Medicine for Juniors	Leeds Clinical Practice Centre SJUH	16



Jump into GP

Dates Available	Monday 2 nd October 2023 (Half Day AM Course)
Venue	Leeds General Infirmary, Post Graduate Centre, Littlewood Hall
Course Leader	Dr Lucie Brittain / Dr Bruno Rushforth
To Book a Place	Medical Education Leeds - User login (maxcourse.co.uk)
Places Available	Limited Number as F2F Event

Curriculum Objectives

Details: Find out more about:

- -GP training application process
- -What it's like to be a GP trainee
- -Opportunities within the Yorkshire and Humber GP training schemes to enhance your training experience
- -Career options in GP

Interactive session with lots of Q&A

09.15 – 09.30	Registration	
09.30 - 09.50	Why GP & the application process	GP Tutor, Careers & Recruitment, Y&H LETB
09.50 – 10.10	Structure & Organisation of GP training	GP Tutor, Careers & Recruitment, Y&H LETB
10.10-10.30	Q+A	
10.30-10.45	Coffee/Energiser!	
10.45 – 11.15	What it is like to be a trainee, Q+A	Leadership Fellow
11.15 – 12.00	Scenarios for selection centre	All
12.00 – 12.30	Feedback, Q&A, close	



Psychiatry Bridging The Gap

Dates Available	Friday 6 th October 2023 and Friday 8 th March 204
Venue	Virtually via MS Teams
Course Leader	Dr Christopher Douglas
To Book a Place Email	Mental Health & Learning Disability Training: The Andrew Sims Centre
Places Available	100

Curriculum Objectives

- > Provide an opportunity for FYs to get a sense of what opportunities there are to pursue a career in psychiatry.
- > To gain a perspective of what it is like to be a Core and Higher Trainee in Psychiatry
- > To gain a greater understanding of the process of getting into Core Training in Psychiatry
- > To gain an insight into the potential avenue of Academic Psychiatry
- > To gain an insight into differing specialties in Psychiatry, that are otherwise less accessible to FY trainees.
- To get a wider range of the different potential career options in psychiatry
- > Provide an interactive workshop at which there are opportunities to ask questions and interact with presenters.

Course Outlin	e	
9.00am Online Registration		
9.20am Welcor	me and Introduction	
	Dr Chris Douglas and Dr Charlotte Blewett	
	Foundation Training Programme Directors in Psychiatry, Yorkshire and Humber	
9.40am Why I	chose Psychiatry as a career?	
	Dr AH, Core Trainee in Psychiatry, Leeds and York Partnership NHS Foundation Trust	
10.00am	Bitesize Psychiatry – Forensics	
	Dr MQ, Consultant Forensic Psychiatrist, NHS Foundation Trust	
10.20am	The "how-to" guide on completing the core training application	
	Dr JN, College Tutor Wakefield	
10.45am	~ Break ~	
11.00am	Academic Psychiatry	
	Dr GC, Consultant Psychiatrist, Leeds and York Partnership NHS Foundation Trust	
11.20am	Bitesize Psychiatry – Perinatal	
	Dr MBH, Consultant Perinatal Psychiatrist, NHS Foundation Trust	
11.40am	Bitesize Psychiatry – Psychotherapy	
	Dr VL, Consultant Psychiatrist in Psychotherapy, Leeds and York Partnership NHS Foundation	
10.00	Trust	
12.00pm	Bitesize Psychiatry – Learning Disability	
10.00	Dr JR, Consultant Psychiatrist, Tees, Esk and Wear Valleys NHS Foundation Trust	
12.20pm	Why I chose Psychiatry as a career?	
40.40	Dr CS, Higher Trainee in Psychiatry	
12.40pm	Plenary & Feedback	
13:00pm	Close	



Jump into GP

Dates Available	Monday 23 rd October (Half Day AM Course)
Venue	Rotherham General Hospital, Medical Education Centre, Ravenfield Room
Course Leader	Dr Lucie Brittain / Dr Bruno Rushforth
To Book a Place	bethany.beever@nhs.net
Places Available	Limited Number as F2F Event

Curriculum Objectives

Details: Find out more about:

- -GP training application process
- -What it's like to be a GP trainee
- -Opportunities within the Yorkshire and Humber GP training schemes to enhance your training experience
- -Career options in GP

Interactive session with lots of Q&A

09.15 – 09.30	Registration	
09.30 - 09.50	Why GP & the application process	GP Tutor, Careers & Recruitment, Y&H LETB
09.50 – 10.10	Structure & Organisation of GP training	GP Tutor, Careers & Recruitment, Y&H LETB
10.10-10.30	Q+A	
10.30-10.45	Coffee/Energiser!	
10.45 – 11.15	What it is like to be a trainee, Q+A	Leadership Fellow
11.15 – 12.00	Scenarios for selection centre	All
12.00 – 12.30	Feedback, Q&A, close	



Chest Drain Insertion Course

Dates Available:	Thursday 9 th November 2023, Thursday 11 th January 2024
Venue:	Postgraduate Centre, Scarborough
Course Leader:	Jessie Radley
To Book a Place Email:	Jessie.radley@nhs.net
Places Available:	8

Curriculum Objectives:

Section 3 - Clinical care

Section 4 - Safety & Quality

Course Outline

The aim of this course is to provide you with the skills and knowledge to safely identify, prepare and insert a chest drain both open or Seldinger.

Target competencies:

- 1) Identify indications to require a chest drain
- 2) Identify Landmarks for insertion and areas to avoid and why
- 3) Identify when to insert Seldinger for small spontaneous pneumothorax or open method for trauma and why
- 4) Thorough understanding of the procedure for insertion using Seldinger technique
- 5) Thorough understanding of the procedure for insertion using open technique
- 6) How to manage the patient following insertion



Ultrasound Course

Dates Available:	Wednesday 22 nd November 2023 and Thursday 23 rd November 2023
Venue:	Postgraduate Centre, Scarborough
Course Leader:	Jessie Radley
To Book a Place Email:	iessie.radley@nhs.net
Places Available:	8

Curriculum Objectives:

Section 3 - Clinical care Section 4 – Safety & Quality

Course Outline

The aim of this course is to introduce you to the skills and knowledge for the use of Ultrasound as a procedural aid and specifically in the insertion of central venous catheters, use of ultrasound in ALS & FAST (Focussed Abdominal Ultrasound for Trauma).

The course will cover:

- How to achieve competency
- The Physics of Ultrasound
- Setting and using the machine ('Knobology')
- Vascular access, both peripheral and central using Ultrasound for guidance
- Use of Ultrasound in ALS: simple Echo
- Measurement of the Aorta
- Principles and procedure of FAST



Clinical Skills & Interventions (CSI) Course

Dates Available	Tuesday 23rd January 2024 Tuesday 27th May 2024	
Venue	Medical Education Centre, Doncaster & Bassetlaw Teaching Hospitals NHS Foundation Trust	
Course Leader	Dr Steven Lobaz	
To Book a Place Email	dbth.medicaleducation@nhs.net	
Places Available	20 (per session)	

Curriculum Objectives

The Clinical Skills & Interventions (CSI) Course aims to cover a number of key clinical skills (cannulation, lumbar puncture, assessment of the unwell patient) combined with an introduction to point of care ultrasound (US).

By the end of the course you will be able to:

- Describe basic venous and arterial anatomy of the upper limb
- Refine your current peripheral IV Cannulation technique
- Explain how ultrasound (US) works and how it can be used clinically to increase venous cannulation success in difficult patients
- Demonstrate US guided venous cannulation on Blue Phantom Models in preparation for gaining US guided peripheral IV Cannulation competency
- Describe how point of care ultrasound (POCUS) may be used to manage two acutely unwell patients: The Collapsed Patient and The Acutely BreathLess Patient
- Describe basic spinal and epidural anatomy relevant to Lumbar Puncture
- Refine your current Lumbar Puncture Landmark technique to increase success
- Describe how US may assist Lumbar Puncture success in difficult patients

Course Outline

Two rooms to be used on both days with 2 faculty instructors on each day.

Masks will be worn through by all staff/candidates and COVID social distancing will be maintained Pre-Course Material will be provided prior to Course date

Course Structure:

08:00-08:30: Introduction & Welcome

08:30-10:30: **Ultrasound (US) Guided Peripheral IV Cannulation and Access**. (2hrs): short lectures and hands on workshop using IV cannulation arm trainer, US machines, blue phantom models.

10:30-11:00: Catch up opportunity / Break

11:00-12:30: **POCUS Case 1: The Acutely Breathless Patient** (Introduction to Lung Ultrasound & Deep Vein Thrombus (DVT) Scanning. Introductory lecture followed by Workshop using Ultrasound to scan Volunteers. BodyWorks Eve simulator we hope will be present too. (1.5hrs)

12:30-13:15: Lunch (format of Lunch provision will be determined by COVID situation and rules)

13:15-14:45: **POCUS Case 2: The Acutely Collapsed Patient** (Introduction to Basic point of care Echo: Likely Subcostal View only to assess heart global function, rule out pericardial effusion. Introductory lecture followed by Workshop using Ultrasound to scan volunteers. Body works Eve Simulator we hope will be present too. (1.5hrs).

14:45-15:00: Break

15:00-16:30: **Lumbar Puncture (LP) Landmark Technique and US assistance**. Lecture followed by workshop on Lumbar Puncture (using back models and volunteers to scan).

16:30-17:00: Summary & Close



Surgical Skills Day

Dates Available	Tuesday 16 th January 2024, Friday 26 th January 2024, Thursday 8 th February 2024	
Venue	Suture Centre, Castle Hill Hospital	
Course Leader	Dr Mahmud Loubani	
To Book a Place Email	hyp-tr.foundation.year2@nhs.net	
Places Available	20	

Curriculum Objectives

- · Be able to glove and gown in an aseptic manner
- · Be able to knot tie with left and right hands
- · Be able to name instruments and understand their uses
- · Safe handling of such instruments
- · Understand how different tissues handle and how they heal
- · Know the various techniques used to close skin and suture materials available
- · Excise a skin lesion and a sebaceous cyst

Course Outline

- · Introduction and demonstration of gloving, gowning and knot tying
- · Practical session for gowning & gloving and knot tying
- · Practical session on making an incision and suturing using different techniques
- · Discussion during the practical sessions regarding uses of different instruments and correct usage of these
- · Lunch
- · Repeat knot tying
- · Practical session on excising a skin lesion and a sebaceous cyst

09:00 - 17:00



Chest Drain

Dates Available	Thursday 25 th January 2024, Tuesday 13 th February 2024, Thursday 15 th February 2024, Tuesday 27 th February 2024
	Please note, all above courses are half days.
Venue	Suture Centre, Castle Hill Hospital
Course Leader	Dr Mahmud Loubani
To Book a Place Email	hyp-tr.foundation.year2@nhs.net
Places Available	12

Curriculum Objectives

- · Understand the indications for a chest drain
- · Be able to insert a surgical and a Seldinger chest drain
- · Know the complications related to chest drain insertion
- · Be able to make decisions related to drain management

Course Outline

- · Introductions and presentations about indications of chest drains (Inc. BTS guidelines).
- · Presentation about the complications of chest drains
- · Presentation describing the procedure (Inc. surgical and Seldinger)
- · Practical session in pairs with pig half chest walls.
- · Final presentation regarding chest drain management (when to consider suction/ drain removal)



Surviving Major Surgery

Dates Available	Monday 16 th October 2023 Monday 20 th November 2023
Venue	York Hospital
Course Leader	Clair Taylor
To Book a Place Email	Clair.taylor1@nhs.net
Places Available	20

Curriculum Objectives

After attending this study day you should understand:

How we assess and stratify risk for patients undergoing major surgery

The principles of cardiopulmonary exercise testing

The perioperative challenges in subspecialty anaesthesia

The importance of excellent postoperative care

Curriculum: 6.1 & 6.2 Maintaining Good Medical Practice

Curriculum: 7: Good Clinical Care

Curriculum: 8: Recognition & Management of the Critically III Patient

Course Outline		
0930	Welcome and overview	
0945 - 1020	Session 1:	An Introduction to Perioperative Medicine
1020 - 1040	Coffee Break	
10:40 - 11:10	Session 2:	Assessing Patients for Major Surgery
11:10 - 11:40		Intraoperative Management
11:40 - 12:10		Introduction to Critical Care
12:10 - 13:00	Lunch break	
1300 - 13:30	Session 3:	Analgesia and Pain
13:30 - 14:10		Ultrasound in anaesthesia
14:10 - 14:30	Coffee Break	
14:30 - 16:30 midway.	Session 4:	2 x 45 minute sessions, with half group, switching

Cardio-pulmonary Experience Testing Demonstration & Anaesthetic Simulation

16:30 Evaluation and close



Management of ENT Emergencies

Dates Available	Thursday 1 st February 2024
Venue	Surgical Skills Centre, CHH
Course Leader	Dr Tariq Khan, ENT Consultant
To Book a Place Email	Hyp-tr.foundation.year2@nhs.net
Places Available	20

Curriculum Objectives

- Teach the management strategies to deal with common ENT presentation in Acute and ward settings.
- Familiarize the young doctors with hands on training on the manikin.
- Give them virtual clinical scenarios to understand varying situations.

Course Outline

- Introduction
- Power point presentation of different topics.
- Delegates will be divided in the groups for hands on practice. Q&A



It Could Only Happen to a Doctor (Virtual)

Dates Available	Friday 9 th February 2024, Friday 23 rd February 2024, Friday 15 th March 2024
Venue	Virtual
Course Leader	Ian Wilson
To Book a Place Email	hyp-tr.foundation.year2@nhs.net
Places Available	Unlimited
Curriculum Objectives	

Curriculum Objectives

Much better understanding of the law and GMC guidance of various aspects of ethics

- Session on public interest disclosure and confidentiality will improve practice
- Greater awareness of ethical issues in my own practice, more interested to do my own research on the topic
- More aware and alert of the GMC guidance and pitfalls, mindful when a similar scenarios may arise
- Now have better understanding of the law and standards of decision-making
- Put in practice a lot of information throughout
- Becoming more familiar with legal issues regarding difficult situations
- More aware with up to date legal and ethical guidance
- DNACPR conversations and documentation
- Aware of confidentiality issues
- I feel better prepared to tackle ethical issues at work

Course Outline

- Refresh on and reinforce GMC guidance and some ethical issues with examples of real life situations
- Discuss these and other similar issues which delegates may have come across or be likely to come across in the future.
- Increased competence in demonstrating knowledge skills and behaviours necessary to apply the professional duties, principles and responsibilities set out in Good Medical Practice.



Introduction to Emergency Medicine

Dates Available	Wednesday 27 th September 2023 and Tuesday 17 th October 2023
Venue	Simulation Centre, Field House, Bradford Royal Infirmary
Course Leader	Shafi Khan & Michaela Blood - Emergency Medicine Consultants
To Book a Place	Email: simulation.administration@bthft.nhs.uk
Places Available	12

Curriculum Objectives

- Assessment and management of patients with life-threatening conditions.
- Practical procedures: needle thoracentesis, cardioversion, intraosseous access, FAST (USS) scanning, procedural sedation.
- Increase awareness of human factors and patient safety.
- Describe the transition from Foundation Trainee to Specialty Trainee to Consultant



Basic Principles in Trauma & Orthopaedics

Dates Available	Monday 12 th February 2024
Venue	Medical Education Centre, Barnsley
Course Leader	Mr A Bhosale
To Book a Place Email	tony.whitelam@nhs.net
Places Available	16

Curriculum Objectives

Basic Principles of Trauma and Orthopaedics

Course Outline

Topics covered will be:

- Manipulation of fractures Colles and ankle fractures
- 2. 3. 4. 5. 6. 7. 8. 9. Joint aspirations and injections
- Application of Thomas' splint
- Basic principles of arthroscopy
- Internal fixation of fracture with plating- The Lag principle—Hands-on saw bones
- Tendon repair
- Interpretation of Trauma radiographs
- Assessment of polytrauma patients- Orthopaedic perspective
- Principles of reduction of dislocated joints—ankle, shoulder, elbow, hip
- Plastering techniques



Resuscitation Council (UK) Paediatric Immediate Life Support

Dates Available	TBC
Venue	Resuscitation Training Room, Harrogate District Hospital
Course Leader	Paula De Souza - Service Lead for Resuscitation
To Book a Place Email	hdft.resuscitation@nhs.net
Places Available	TBC

Curriculum Objectives

Good clinical care Recognises when patient safety is at risk and institutes changes to reduce risk; Plans appropriate strategies for investigation and management

Recognition and management of the acutely ill patient Uses an Airway, Breathing, Circulation, and Disability, Exposure (ABCDE) approach to assessing acutely unwell or collapsed patients. Recognises patients with acute illness requiring urgent/emergency treatment and initiates early management. Rapidly performs primary assessment, evaluates and recognises the severity of illness in acutely ill or collapsed patients. Takes appropriate timely action to treat a patient with abnormal physiology. Anticipates and plans appropriate action to prevent deterioration in vital signs

Resuscitation and end of life care Is trained in immediate life support (ILS or equivalent) and paediatric life support if working with children. Knows how to initiate and respond to a crash call

Course Outline

Learning outcomes

The PILS course teaches the knowledge and skills to:

- understand the structured ABCDE approach that facilitates rapid recognition of seriously ill children;
- provide appropriate initial treatment interventions to prevent cardiorespiratory arrest;
- treat children in respiratory or cardiorespiratory arrest until the arrival of a resuscitation team or more experienced assistance;
- promote active membership of a paediatric resuscitation team

For further details see link below:

https://www.resus.org.uk/information-on-courses/paediatric-immediate-life-support/



Clinical Skills & Interventions (CSI) Course

Dates Available	19th March 2024
Venue	Medical Education Centre, Barnsley Hospital NHS Foundation Trust
Course Leader	Dr Steve Lobaz
To Book a Place Email	tony.whitelam@nhs.net
Places Available	16

Curriculum Objectives

The Clinical Skills & Interventions (CSI) Course aims to cover a number of key clinical skills (cannulation, lumbar puncture, assessment of the unwell patient) combined with an introduction to point of care ultrasound (US).

By the end of the course you will be able to:

- Describe basic venous and arterial anatomy of the upper limb
- Refine your current peripheral IV Cannulation technique
- Explain how ultrasound (US) works and how it can be used clinically to increase venous cannulation success in difficult patients
- Demonstrate US guided venous cannulation on Blue Phantom Models in preparation for gaining US guided peripheral IV Cannulation competency
- Describe how point of care ultrasound (POCUS) may be used to manage two acutely unwell patients: The Collapsed Patient and The Acutely BreathLess Patient
- Describe basic spinal and epidural anatomy relevant to Lumbar Puncture
- Refine your current Lumbar Puncture Landmark technique to increase success
- Describe how US may assist Lumbar Puncture success in difficult patients

Course Outline

<u>PLEASE NOTE: THIS COURSE REQUIRES A £50 DEPOSIT T BE PAID IN ORDER TO SECURE YOUR PLACE</u>

Masks will be worn through by all staff/candidates and COVID social distancing will be maintained Pre-Course Material will be provided prior to Course date

Course Structure: 08:45 - 16:30

- 1. Introduction & Welcome
- Ultrasound (US) Guided Peripheral IV Cannulation and Access. (2hrs): short lectures
 and hands on workshop using IV cannulation arm trainer, US machines, blue phantom
 models.
- 3. Catch up opportunity / Break
- 4. **POCUS Case 1: The Acutely Breathless Patient** (Introduction to Lung Ultrasound & Deep Vein Thrombus (DVT) Scanning. Introductory lecture followed by Workshop using Ultrasound to scan Volunteers. BodyWorks Eve simulator we hope will be present too. (1.5hrs)
- 5. Lunch (format of Lunch provision will be determined by COVID situation and rules)
- 6. POCUS Case 2: The Acutely Collapsed Patient (Introduction to Basic point of care) Echo: Likely Subcostal View only to assess heart global function, rule out pericardial effusion. Introductory lecture followed by Workshop using Ultrasound to scan volunteers. Body works Eve Simulator we hope will be present too. (1.5hrs).
- 7. Break



- 8. Lumbar Puncture (LP) Landmark Technique and US assistance. Lecture followed by workshop on Lumbar Puncture (using back models and volunteers to scan).
- 9. Summary & Close



Palliative Medicine for Juniors

Dates Available	17 th October 2023 & 10 th January 2024
Venue	Leeds Clinical Practice Centre SJUH
Course Leader	Emily Holdsworth
To Book a Place Email	Jack.thurland@nhs.net
Places Available	16

Curriculum Objectives

- Explore benefits and opportunities of a career in palliative medicine
- · Gain insight into life as a palliative medicine trainee
- Understand the integration of dual training in palliative and general medicine
- Improve confidence managing palliative care emergencies using a case-led approach
- Tips for handling 'difficult conversations'
- Develop your ReSPECT forms beyond a typical 'for CPR or not for CPR'

Course Outline

09:00 – 09:50 Session 1: Why choose palliative medicine/ The life of a palliative medicine trainee

- Why choose palliative medicine?
- An insight into the training programme
- Dual training in palliative and general medicine

09:50 - 10:40 Session 2: Managing palliative care emergencies

 Interactive case-based approach to managing common palliative care emergencies you may expect to encounter within FY2 and beyond

10:40 - 11:00 Break

11:00 – 11:50 Session 3: ReSPECT – making your discussion and form more meaningful

- Starting a ReSPECT conversation
- Helpful tips for expanding your conversation beyond 'CPR or not for CPR'
- How to really make your ReSPECT form count

11:50 - 12:15 Summary and Q&A session

- Tips on how to build a strong application for ST4
- Summary of the morning

Opportunity for questions