Overview

- Getting started
- JRCPTB
- The West Midlands hospitals
- Training committee
- Training days & conferences
- MTS + BTS website
- ARCP
- Modules
- ITU
- Respiratory Medicine KBA
- Procedures
- Covering the curriculum
- OOP
- LTFT training
- GIM
- Contact information
Getting started

- Form R - from the Deanery - to be issued with training number.
  - Parts A and B (self declaration)
- Enrol with JRCPTB within 3 months of starting ST3
  - Currently £845
- ?Join a Royal College
  - Membership fee is tax deductible
- Update e-portfolio
- Review the 2009 GIM (revised 2012) and 2015 Respiratory Medicine curricula
- Meet formally with your educational supervisor
- Attend extra training day on 11th September
Trainee registration for Postgraduate Specialty Training

IMPORTANT: If this form has been pre-populated by your Deanery/LETB, please check all details, cross out errors and write on amendments. By signing this document you are confirming that ALL details (pre-populated or entered by you) are correct.

<table>
<thead>
<tr>
<th>Forename</th>
<th>GMC-registered surname</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GMC Number

Date of Birth: [ ]

Gender: [ ]

Primary Qualification and date awarded: [ ]

Medical School awarding primary qualification (name and country): [ ]

Current Home Address: [ ]

Current Work Address: [ ]

Home Phone / Mobile: [ ]

Work Phone / Mobile: [ ]

Preferred email address for all communications: [ ]

Immigration Status: (e.g. resident, settled, work permit required) [ ]

Post Type or Appointment: (e.g. LAT, Run Through, core trainee, FTSTA etc.) [ ]

Programme Specialty: [ ]

National Training Number: (to be completed by Postgraduate Dean on first registration) [ ]

GMC Programme Approval Number: (to be completed by Postgraduate Dean) [ ]

Deanery Reference Number: (to be completed by Postgraduate Dean) [ ]

Specialty 1 for Award of CCT (if applicable): [ ]

Specialty 2 for Award of CCT (if applicable): [ ]

Provisional CCT Date (or CESR/CEGPR where applicable), if known: [ ]

Royal college/Faculty assessing training for the award of CCT (if undertaking full prospectively approved programme): [ ]

Initial Appointment to Programme (Full time or % of Full time Training): [ ]

Date of Entry to Grade/Programme (Substantive date started in Programme of appointment): [ ]

I confirm that the information above is correct.

Trainee Signature: [ ]

Date: [ ]

Signature of Postgraduate Dean or representative of PGD: [ ]

("for Deanery/LETB use only upon return")

Date: [ ]
Enrolment

If you have been appointed to a specialty training post at ST1 or ST3 level you need to enrol with the JRCPTB. Find out more.

Enrol online now →

- Enrol
- Get e-portfolio
- Get curricula
- Get assessment forms
NHS Trusts (marked by a number on the map)
01 Birmingham and Solihull Mental Health Trust
02 Birmingham Children’s Hospital NHS Foundation Trust
03 Birmingham Women’s Health Care NHS Trust
04 Burton Hospitals NHS Trust
05 Coventry and Warwickshire Partnership NHS Trust
06 George Elliot Hospital NHS Trust
07 Heart of England NHS Foundation Trust
08 Hereford Hospitals NHS Trust
09 Mid Staffordshire General Hospitals NHS Trust
10 North Staffordshire Combined Healthcare NHS Trust
11 Robert Jones and Agnes Hunt Orthopaedic and District Hospital NHS Trust
12 Sandwell and West Birmingham Hospitals NHS Trust
13 Sandwell Mental Health NHS and Social Care Trust
14 South Staffordshire and Shropshire Healthcare NHS Foundation Trust
15 South Warwickshire General Hospitals NHS Trust
16 The Dudley Group of Hospital NHS Trust
17 The Royal Orthopaedic Hospital NHS Trust
18 The Royal Wolverhampton Hospitals NHS Trust
19 The Shrewsbury and Telford Hospital NHS Trust
20 University Hospital Birmingham NHS Foundation Trust
21 University Hospital of North Staffordshire NHS Trust
22 University Hospitals Coventry and Warwickshire NHS Trust
23 Walsall Hospitals NHS Trust
24 West Midlands Ambulance Service NHS Trust
25 Worcestershire Acute Hospitals NHS Trust
26 Worcestershire Mental Health Partnership NHS Trust

PCTs (marked by a letter or named on the map)
A  Stoke on Trent PCT
B  Wolverhampton City PCT
C  Walsall Teaching PCT
D  Dudley PCT
E  Sandwell PCT
F  Heart of Birmingham Teaching PCT
G  Birmingham East and North PCT
H  South Birmingham PCT
I  Solihull Care Trust
J  Coventry Teaching PCT
West Midlands Hospitals

- Most will spend time at either
  - Heart of England (Heartlands Hospital)
  - UHNS (Stoke) - for 2 years
- DGH vs Teaching Hospitals
  - More bronchoscopy at DGHs
  - Specialist clinics at Teaching Hospitals
- Rotate in November
West Midlands Hospitals 2

- Think about what you need/want for your training when requesting where to go
  - QE – transplant, med thoracoscopy, ITU, ILD, difficult asthma
  - Heartlands – CF, ITU, difficult asthma, sleep
  - Stoke – ITU, sleep, ILD
  - New Cross – ITU, ? CF, EBUS, ? Medical thoracoscopy
  - RHH – med HDU, medical thoracoscopy, EBUS
  - Sandwell – medical thoracoscopy, EBUS, TB
  - Worcester - allergy
Training Committee

- Training committee
  - STC chair - Dr K Srinivasan (Telford hospital)
  - Dr Arvind Rajasekaran (City Hospital)
  - Consultants in your hospitals
  - SpR representatives
    - Jamie Johnstone – jamie.johnstone1@nhs.net
    - Bhavani Adizie (LTFT) - j.adizie@nhs.net
    - Christopher Huntley (ST3/4 rep) - christopher.huntley@nhs.net
- Regular meetings of training and teaching committees
Training Days & Conferences

- Training days
  - Respiratory (Josie Rudge, City Hospital) – 70% attendance
  - GIM (Susan Pope) – minimum 4/yr
    - Can use other speciality training days towards this
- Evening educational meetings e.g. RED
- Conferences
  - Local (WMPA, RCP updates, Midland Thoracic Society)
  - National (BTS – Summer & Winter)
  - International (ERS, ATS)
- Courses
  - ALS, General medicine, Pleural ultrasound, Bronchoscopy
Training Days

- Compulsory respiratory training days in years 1&2 (ST3 & ST4)
- GIM compulsory throughout rotation
- Invoice will be sent for Respiratory training days and money claimed from current Trust via study budget (copy on MTS website- currently £390 per year)
- Annual SpR presentation day (July)
  - Everybody is expected to submit a presentation – ARCP requirement
  - Best presentations win prizes
BTS website

- www.brit-thoracic.org.uk
- Useful resource
- Guidelines
- Short courses
- E-learning (including bronchoscopy and SCE preparation)
- Now offering ERS membership for £20 extra
Educational supervisor

- Regular appraisals
  - You take responsibility too
- E-portfolio
- Regular discussions/assessments
- Annual educational supervisors structured report
- There for mentoring and pastoral role too
ARCP

- Usually first week in October
- 2-3 consultants, 1 deanery staff, +/- lay attendance
- WPBAs
- Educational Supervisor’s report
- GIM report
- Satisfactory attendance at training days (bring certificates) – although recently changed to online record
- Completion of surveys- JEST, GMC
- Submission of SpR presentation
- Exam success?
- Future plans
- E-portfoli o must be ready 2 weeks pre the ARCP
ARCP 2

- Minimum requirements
  - 6 ACATs
  - 10 SLEs in total
  - 4 MCRs for GIM and Resp
  - TAB - 1 ST3/4 and 1 ST6/7
  - Audit - 1 ST3/4 and 1 ST6/7 + have led 1 GIM by CCT
  - Patient surveys - 1 ST3/4 and 1 ST6/7
  - DOPS - 2 bronch, 1 pleural asp, 1 chest drain and 1 NIV
  - List of bronchs (inc hit rate), NIV patients, clinics, drains and USs
ARCP 3

Organise your portfolio
## Clinics

- 1500 follow ups in total = 7 per week
- 450 new patients in total = 2 per week
- Assuming a 42 week year

<table>
<thead>
<tr>
<th>Hospital name</th>
<th>Start Date (DD/MMM/YY)</th>
<th>End Date (DD/MMM/YY)</th>
<th>WTE months in post</th>
<th>Average number of outpatient clinics per month</th>
<th>Estimated number of outpatient clinics done by you</th>
<th>Name of educational supervisor who can verify estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note - minimum 186 outpatient clinics before CCT

Note - appropriate recognition of 'outpatient equivalent experience': the number of these can be added to the number of outpatient clinics (see next tab)

Note - trainees on the 2003 curriculum should complete this spreadsheet, but training requirements are based on months of outpatient experience
# Referrals

Summary calculation of outpatient equivalent experience

<table>
<thead>
<tr>
<th>Hospital name</th>
<th>Start Date (DD/MM/YYYY)</th>
<th>End Date (DD/MM/YYYY)</th>
<th>WTE months in post</th>
<th>Average number of outpatient equivalents per month</th>
<th>Estimated number of outpatient equivalents done by you</th>
<th>Explanation of outpatient equivalent</th>
<th>Name of educational supervisor who can verify estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total**

*Note - explanation should include statement of type of interaction with patient, and number of patients seen in a single 'outpatient equivalent'*

*Note - guidance: seeing 5 new ward consults would generally be regarded as a single 'outpatient equivalent'*
Years 3&4 Modules

- Years 3 & 4 (ST5/6)
- Specialist areas e.g cystic fibrosis, occupational lung disease, transplant, interventional bronchoscopy, interstitial lung disease, sleep/ ventilation
- Or areas of interest/what you want to do as a consultant
- Written up as case reports and review of literature
- Signed off by educational supervisor
- Must have evidence of planning in educational supervisor meetings
- Take to ARCP
- Approximately 2,500 words
- 2 per year
Year 5

- Management
  - Courses at Warwick, Keele
- PYA and fix any gaps in curriculum
- Sign up to CPD calendar with RCP
ITU

- 60 days
- Year 3 onwards (ST5+)
  - UHNS (Stoke)
  - Queen Elizabeth (UHB)
  - New Cross (Wolverhampton)
  - Heartlands

- Get curriculum items signed off like sedation and lines
Respiratory Medicine SCE

- Information on MRCP website
  - www.mrcpuk.org/sce
- One exam per year
  - Oct/Nov
- Take from ST5 onwards ?earlier
- Cost approx £860
- 2 MCQ exams (3 hours each)
- Required to complete CCT
- BTS summer short course, BTS summer meeting good for prep, Dr Ahmed has an ebook and planning a prep course
- Online prep questions e.g.
  - www.lunglead.com
Pleural Ultrasound

• Requirement of 2010 Respiratory curriculum
  • Level 1 competence
    • Go on a course
    • See 20
    • Do 20 normals
    • Do 20 abnormals
    • Do 20 procedures

• Courses run within the West Midlands and nationally
• Keep a logbook of USS and procedures
Pleural US sign off

- RCR ultrasound training recommendations

---

### Appendix 6. Thoracic ultrasound training – competency assessment sheet

<table>
<thead>
<tr>
<th>Core knowledge base — Level 1</th>
<th>Trainee:</th>
<th>Trainer:</th>
<th>Trainee:</th>
<th>Trainer:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Trainer signature</td>
<td>Date</td>
<td>Administration</td>
<td>Trainer signature</td>
</tr>
<tr>
<td>Physics and technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Practical instrumentation/ use of ultrasound controls</td>
<td></td>
<td></td>
<td>Sectional and ultrasonic anatomy</td>
<td></td>
</tr>
<tr>
<td>Ultrasound techniques</td>
<td></td>
<td></td>
<td>Pathology in relation to ultrasound</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Competencies/skills to be acquired — Level 1</th>
<th>Trainee:</th>
<th>Trainer:</th>
<th>Trainee:</th>
<th>Trainer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>To be competent to perform/diagnose the following:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Normal anatomy of pleura and diaphragm</td>
<td></td>
<td></td>
<td>Consolidated lung and its differentiation from effusion</td>
<td></td>
</tr>
<tr>
<td>Identification of heart, liver and spleen</td>
<td></td>
<td></td>
<td>Estimation of depth of effusion and its measurement</td>
<td></td>
</tr>
<tr>
<td>Pleural effusion and different echoenic patterns</td>
<td></td>
<td></td>
<td>Know when to refer to a more expert ultrasonologist</td>
<td></td>
</tr>
<tr>
<td>Pleural thickening and its differentiation from fluid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---
Bronchoscopy

- Sign off requires at least 100 bronchs plus sign off with DOPS and on curriculum
- Start off with basics and do a course if possible
- Opportunity to do advanced bronch later if interested
- Keep a logbook inc. your hit rate
Covering the curriculum

- Different levels required for different topics
  - For CF, transplant, Pulm HTN need 3/12 placement + CBD or a course plus 2 clinics and CBD
    - Pulm HTN can get short placement at Sheffield or Papworth
    - Transplant done at QE
    - CF at Heartlands

- Sign off is at the supervisors discretion
Document what you have done

- E-portfolio
  - Do it regularly
- WPBA
- Bronchoscopy records & ‘hit rate’
- Certificates & timetables from courses
- NIV, pleural procedures
- Clinic patients
- ‘Thank you’ letters

- If in doubt, keep it
OOP

- Forms on West Midlands Deanery website
  - www.westmidlandsdeanery.nhs.uk
- Not in first or final year
- Research- MD/PhD
  - 12 months can count towards training
  - Need planning e.g. funding, time frames etc
- Apply at least 6 months in advance
- Usually to start in August/November
LTFT training

- Information and forms on West Midlands Deanery website
- LTFT Training Associate Postgraduate Dean
  - Dr Helen Goodyear
- LTFT Training committee member
  - Dr Liz Sapey
- SpR representative for flexible training
  - Dr Bhavani Adizie
GIM

- Curriculum similar to CMT – need to do it all again!
- Need to prove you have seen enough gen med and on call patients
  - There is a calculator for on calls at different hospitals to work this out
GIM 2009 Curriculum Requirements

Number of Medical Admissions per Trust/Hospital per 24 Hours

<table>
<thead>
<tr>
<th>NHS Trust /Hospital</th>
<th>Number of Admissions</th>
<th>Realistic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burton</td>
<td>30 per day</td>
<td>30</td>
</tr>
<tr>
<td>George Eliot</td>
<td>21 per day</td>
<td>21</td>
</tr>
<tr>
<td>Dudley Group of Hospitals</td>
<td>40-50 per day</td>
<td>50</td>
</tr>
<tr>
<td>Royal Wolverhampton Hospitals</td>
<td>60-90 per day</td>
<td>60</td>
</tr>
<tr>
<td>Walsall Hospital</td>
<td>30-40 per day</td>
<td>30</td>
</tr>
<tr>
<td>Heartlands</td>
<td>90-100</td>
<td>60</td>
</tr>
<tr>
<td>Good Hope</td>
<td>50-70</td>
<td>50</td>
</tr>
<tr>
<td>Solihull</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Sandwell &amp; West Birmingham</td>
<td>~40-65 per day</td>
<td>40</td>
</tr>
<tr>
<td>Queen Elizabeth University Hospital</td>
<td>55-60 per day</td>
<td>60</td>
</tr>
<tr>
<td>Worcester Acute - Alexandra Hospital</td>
<td>29</td>
<td>29</td>
</tr>
<tr>
<td>Worcester Acute - Worcester Royal</td>
<td>49</td>
<td>49</td>
</tr>
<tr>
<td>University Hospital Coventry &amp; Warwickshire</td>
<td>60 - 80 per day</td>
<td>60</td>
</tr>
<tr>
<td>University Hospital of North Staffs</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>Mid Staffordshire Hospital</td>
<td>25-30 per day</td>
<td>25</td>
</tr>
<tr>
<td>Hereford Hospital</td>
<td>20 per day</td>
<td>20</td>
</tr>
<tr>
<td>Shrewsbury &amp; Telford Hospitals</td>
<td>25 per day</td>
<td>25</td>
</tr>
<tr>
<td>Warwick Hospital</td>
<td>21 per day</td>
<td>21</td>
</tr>
</tbody>
</table>
Need to see > 1000 in total

### Summary calculation of acute medical take and general medical experience

<table>
<thead>
<tr>
<th>Hospital name</th>
<th>Start Date (DD/MM/YY)</th>
<th>End Date (DD/MM/YY)</th>
<th>WTE months in post (1)</th>
<th>WTE months on take rota (1)</th>
<th>Average number of take shifts per WTE month</th>
<th>Average number of take patients seen by you each shift (2)</th>
<th>Estimated number of patients seen by you on acute take</th>
<th>Name of educational supervisor who can verify estimates</th>
<th>StR ward rounds / week</th>
<th>Consultant led ward rounds / week</th>
<th>CCU experience (Yes/No) (3)</th>
<th>ITU experience (Yes/No) (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note** - minimum 1000 patients seen before CCT.

**Note** - (1) If working part time, insert number of whole time equivalent months.

**Note** - (2) 'Seen by' means having sufficient involvement for this to be recorded in the patient's notes.

**Note** - (3) May be secondment or shared care arrangements.

**Note** - Trainees on the 2003 curriculum should complete this spreadsheet, but training requirements are based on months of 'high' and 'low' intensity take experience.
Formative assessment

- Currently being debated at committee level
- Main aim to assess trainees progress so they can be provided support and their training guided to fill gaps
  - E.g. if struggling with bronch go somewhere with lots of bronch next year etc
- Not an exam
TIPS for survival

- RESP
  - Know what’s happening where and when
  - Remember to cancel clinic etc with 6 weeks notice
  - Learn the basics well
    - Report lung function, do lots of US and bronch, review all you radiology before reading the report, go over cases frequently with your consultant
  - Go on courses, conferences etc

- GIM
  - Get to know your team – strengths and weaknesses and use them well
  - Rest, eat, wee when you can!
  - If unsure – ask
  - Document everything well
Jobs to do now

- Form R
- Enrol with JRCPTB
- Update e-portfolio
- Register with MTS website (£25 per year)
- Review the GIM & Respiratory Medicine curricula
- Meet formally with your educational supervisor
- Let Josie Rudge & Susan Pope have your email address
- Book study days off work
- Join a Royal College
- Join BTS/ATS/ERS

- Get stuck in and enjoy
Contact Information

- Deanery
- SpR reps
  - Jamie Johnstone – jamie.johnstone1@nhs.net
  - Bhavani Adizie (LTFT) - j.adizie@nhs.net
  - Christopher Huntley (ST3/4 rep) - christopher.huntley@nhs.net
- Training Days
  - Josie Rudge - josie.rudge@nhs.net
  - Susan Pope
- Deanery
  - MedicalSpecialties.higher@wm.hee.nhs.uk
Questions?