

# PNEUMONOLOGIA AL REGNE UNIT

Marta Babores  
Consultant Pneumologia Macclesfield  
Directora Programa Residents Liverpool



## Pneumologia Regne Unit

- Estructura nacional / regional / local
- Estructura hospitalaria
- Consultant / Resident
  - Setmana típica
  - Progres / avaluacio
- Infermeria / Fisioteràpia



## Nacional

- Medicina:
  - GMC
  - Royal College Physicians
  - PMETB
- Respiratory:
  - BTS



## General Medical Council (GMC)

- Registracio obligatoria per tots els metges.
- 6 oficines a nivell nacional
- Encarregat de tractar casos de negligencia medica
- Revalidacio de consultants cada 5 anys





## RCP / PMETB



- Institucions encarregades de la formacio professional dels metges.
- 20.000 metges especialitzats en medicina
- Decideixen contingut del curriculum de cada especialitat i exams.
- Subscripcio obligatoria a PMETB durant els anys de residencia.



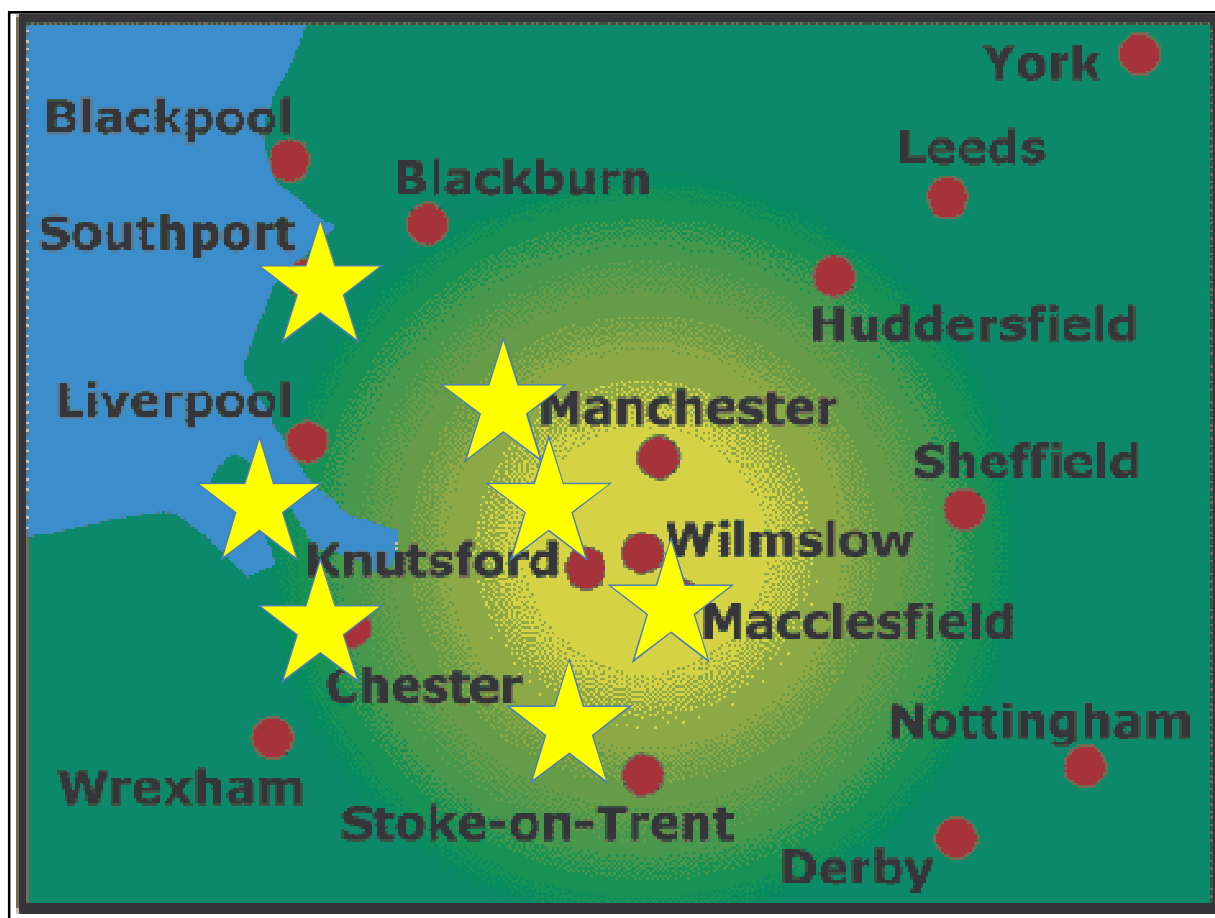
## British Thoracic Society

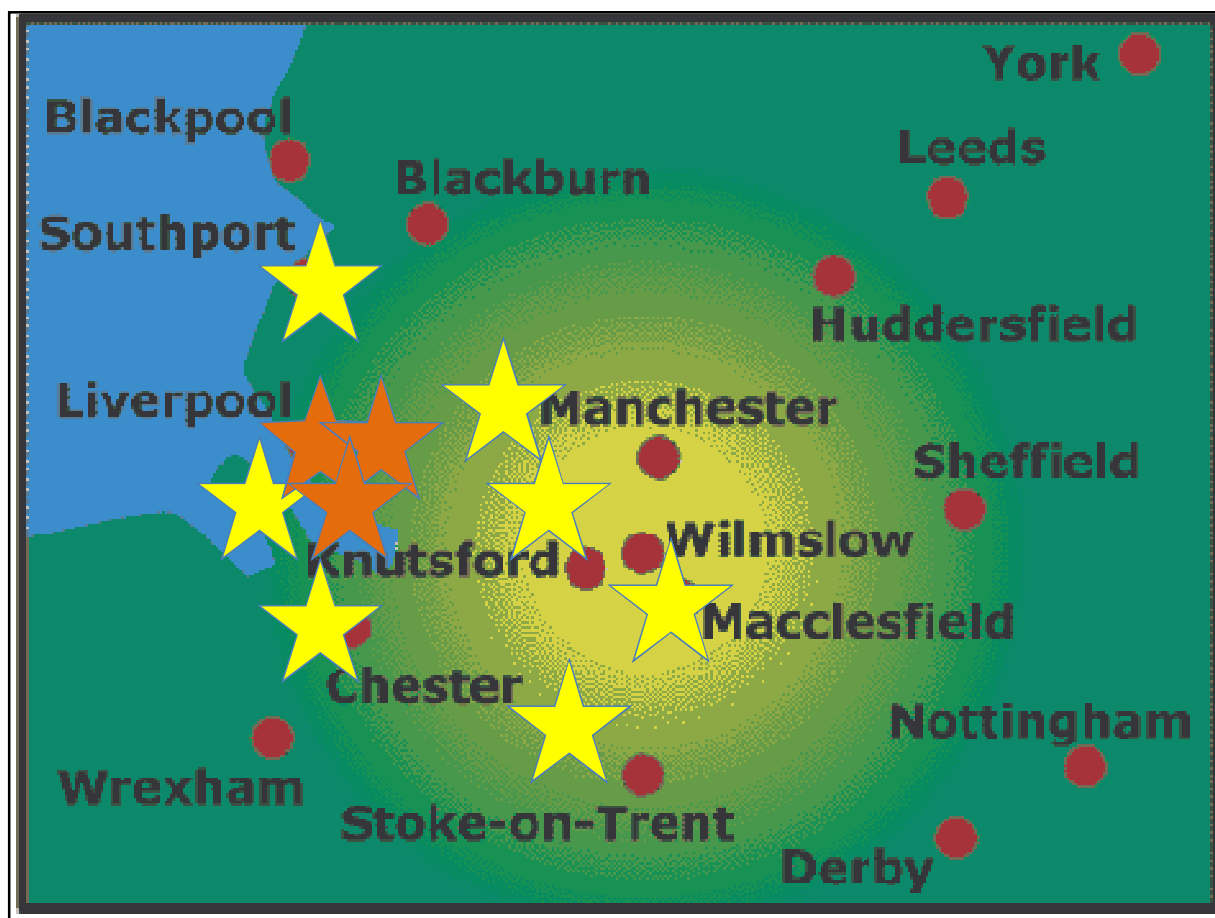
- Promou excel·lència en el tractament dels pacients amb malalties respiratòries.
- 2 trobades anuals
- Approx. 2800 membres.
- Publicació de protocols, i fomenta investigació i auditories.
- Organització de cursos especialitzats multidisciplinaris.

## Regional

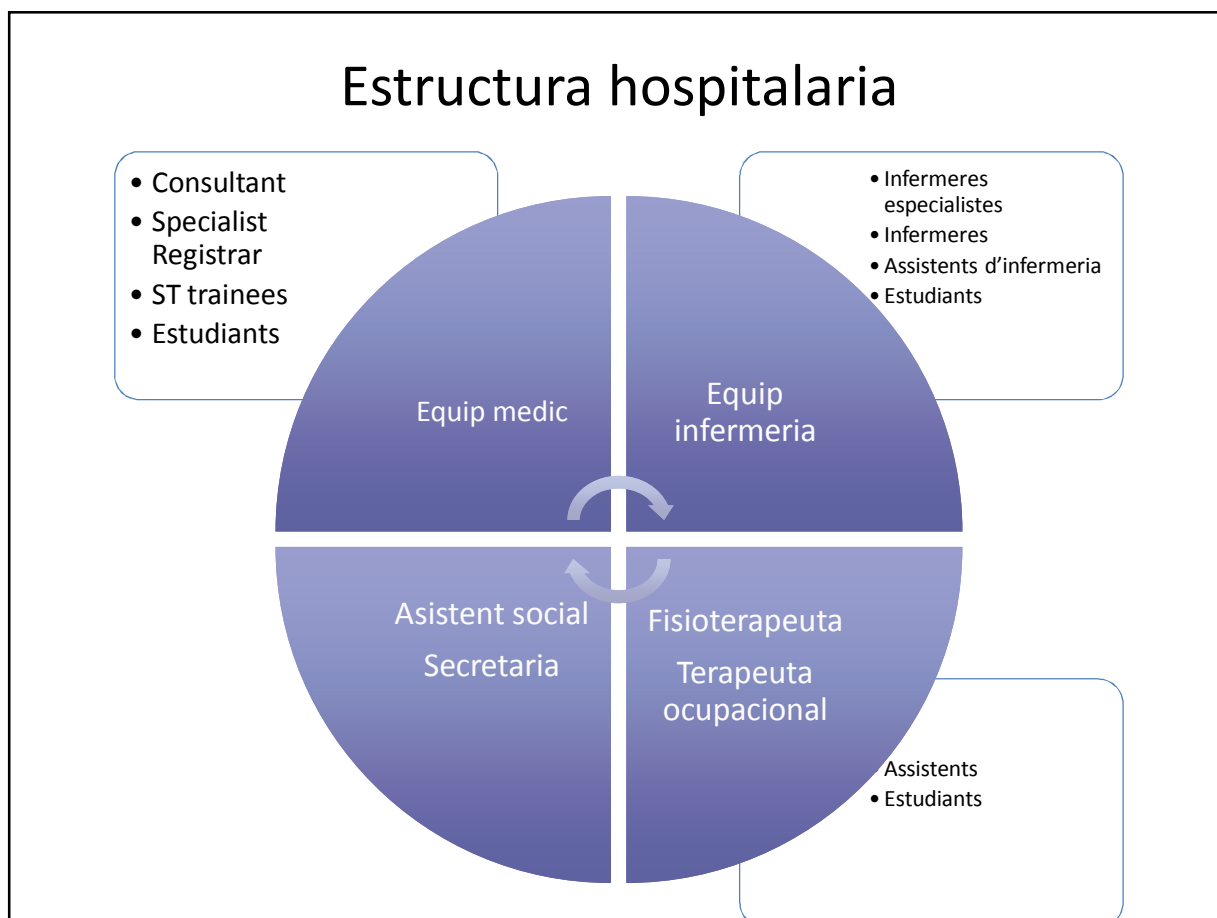
- North West Thoracic Society
  - Associacio regional per professionals en el camp de la medicina respiratoria
- Deganat
  - Situat a Liverpool
  - Encarregat de l'educacio dels residents













## Equip medic

- F1 / F2
  - 2 anys d'experiencia a especialitats diferents.
  - F1 equivalent al Rotatori
- ST trainees
  - 2 anys a especialitat generica elegida
  - Obligatori passar examen abans de progressar
- Specialist Registrar
- Consultant



## Specialist Registrar (Resident)

- 5 anys
- Entrada a traves d'entrevista
- Rotacio regional incluint hospitals comarcals i universitaris.
- Experience en totes les sub-specialitats.
- Inclou minim 3 mesos a cures intensives
- Registre electronic per mantenir nota del progress.
- Possibilitat de "Flexible Training"



## Dies educacionals

- 10 respiratori i 5 de medicina general / any
- Assistencia obligatoria
- Programa rotatori cada 3 anys.
- S'aconsella assistencia a conferencies nacionals i internacionals
- Es recomana participacio en projectes d'investigacio, auditories i publicacions



**Respiratory Medicine ARCP Decision Aid [5 year programme including GIM (Acute)] - minimal standards for ARCP  
(satisfactory progress) outcome**

**Respiratory Medicine From ST3**

Curriculum topic(s)/Areas to be assessed/Assessments	RITA year 1 (ST3)	RITA year 2 (ST4)	RITA year 3 (ST5)	RITA year 4 (ST6)	RITA year 5 (ST7)
Patient/Problem oriented areas 1-6	Competent in 50%* Experience of all	Competent in all	Competent in all	Competent in all	Competent in all
Clinical area 1	Competent in 25% Experience of 50%	Competent in 50% Experience of 75%	Competent in 75% Experience of all	Competent in 90%	Competent in all
Clinical area 2	Experience of 0-33%	Experience of 33%	Competent in 33% Experience of 33-66%	Competent in 66% Experience of 66%	Competent in all
Bronchoscopy	Experience	2 DOPS	2 DOPS	2 DOPS	Competent
NIV/CPAP	Experience	Experience	Experience	Competent	Competent
Chest XR/CT interpretation	Experience	Competent (CXR)	Competent (CT)	Competent	Competent
Spirometry, performance and interpretation	Experience	Competent	Competent	Competent	Competent
Lung Function, interpretation	Experience	Experience	Competent	Competent	Competent
Intercostal Chest Drains	Experience	Competent	Competent	Competent	Competent
Other procedures	Experience	Experience	Experience	Competent in 50%	Competent in all
Examinations	MRCP(UK) Diploma		Specialty Exam (KBA) attempt/pass	Specialty Exam (KBA) passed	
ALS	Valid Certificate	Valid Certificate	Valid Certificate	Valid Certificate	Valid Certificate
Attendance	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
Minimum number of work place assessments - Mini CEX and/or CBD	4	4	4	4	4
MSF	Satisfactory	If desired/indicated	Satisfactory	If desired/indicated	If desired/indicated
Satisfactory Structured educational Supervisor's report	Essential	Essential	Essential	Essential	Essential

Percent of area to be covered as evidenced by mini-CEX, CBD, DOPS.  
KBA, Educational Supervisor's report \*  
DOPS standard is that appropriate for year of training

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**Curriculum Subject Areas**

Patient/Problem Oriented Subject Areas	Clinical Area 1	Clinical Area 2	Procedures
1. Breathlessness	Asthma (C1)	Pulmonary Disease in the Immunocompromised Host (C6)	Advanced Life Support (P1)
2. Cough	COPD (C2)	Sleep Breathing Related Disorders (C9)	(a) Spirometry (performance and interpretation) (P2) (b) Lung function testing (interpretation) (P2)
3. Haemoptysis	Thoracic Oncology (C3)	Pulmonary vascular diseases (C10)	Bronchoscopy (P3)
4. Pleuritic Chest Pain	Pulmonary infections (C4)	Allergic Lung disorders (C11)	Closed pleural biopsy (P4)
5. Abnormal CXR	TB and Opportunist Mycobacterial Disease (C5)	Pulmonary Manifestations of Systemic Disease (C13)	Intercostal tube placement and "Medical" Pleurodesis (P5)
6. Respiratory failure	Bronchiectasis (C7)	Cystic Fibrosis (C14)	Sleep studies (interpretation) (P6)
	Diffuse Parenchymal Lung Disease (C8)	Pulmonary Disease in the HIV Patient (C15)	NIV and CPAP set up (P7)
	Disorders of Pleura and Mediastinum, including Pneumothorax (C12)	Occupational and Environmental Lung Disease (C16)	TB Skin testing (experience/competence) (P8)
	Respiratory Anatomy, Physiology, Pathology, Microbiology and Pharmacology (C20)	Genetic and Developmental Lung Disease (C17)	Allergy skin tests (experience/competence) (P9)
	Imaging Techniques (C21)	Lung Transplantation (C18)	Medical Thoracoscopy (knowledge/experience) (P10)
	Smoking Cessation (C22)	Hospital At Home and Early Discharge schemes (C19)	
	intensive Care (24)	Pulmonary Rehabilitation (C23)	
		Palliative Care (C25)	
		Dysfunctional Breathing and Psychological aspects of Respiratory Symptoms (C26)	

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## Consultant

- Contracte per sessions
- Sessions dedicades a desenvolupament professional
- Valoracio annual local i revalidacio pel col.legi de metges cada 5 anys



## Horari setmanal del consultant

	<b>Dilluns</b>	<b>Dimarts</b>	<b>Dimecres</b>	<b>Dijous</b>	<b>Divendres</b>
AM	Administracio MDT	Sala	Consultes externes	Consultes externes	Sala
PM	Consultes externes	Activitat suport professional	Broncoscopies	Administracio	Activitat suport professional

## Horari setmanal del consultant

	Dilluns	Dimarts	Dimecres	Dijous	Divendres
AM	Administracio MDT	Sala	Consultes externes  Grand round	Consultes externes	Sala  Reunio professional
PM	Consultes externes	Activitat suport professional	Broncoscopies	Administracio	Activitat suport professional

## Horari setmanal del consultant

	<b>Dilluns</b>	<b>Dimarts</b>	<b>Dimecres</b>	<b>Dijous</b>	<b>Divendres</b>
AM	Administracio MDT	Sala	Consultes externes	Consultes externes	Sala
PM	Consultes externes	Activitat suport professional	Bronchoscopies	Administracio	Activitat suport professional

## Horari setmanal del resident

	<b>Dilluns</b>	<b>Dimarts</b>	<b>Dimecres</b>	<b>Dijous</b>	<b>Divendres</b>
AM	Sala MDT	Sala (consultant)	Consultes externes	Consultes externes	Sala (consultant)
PM	Consultes externes	Administracio	Broncoscopies	Sala	Activitat suport professional

## Guardies

- Equip junior i resident torns de dia o de nit.
- No mes de 12 hores seguides
- No mes de 48 hores setmanals (Directiva Europea de temps de treball)
- Inclueix medicina general i pneumologia
- Consultant de guardia a casa, disponible per consell

## Infermeria especialitzada

- Progressio professional amb masters i diplomes i experiencia
- Especialitats en el camp de respiratori:
  - Asthma / EPOC
  - Malalties pleurals
  - Cancer
  - Tuberculosis
  - Oxigen

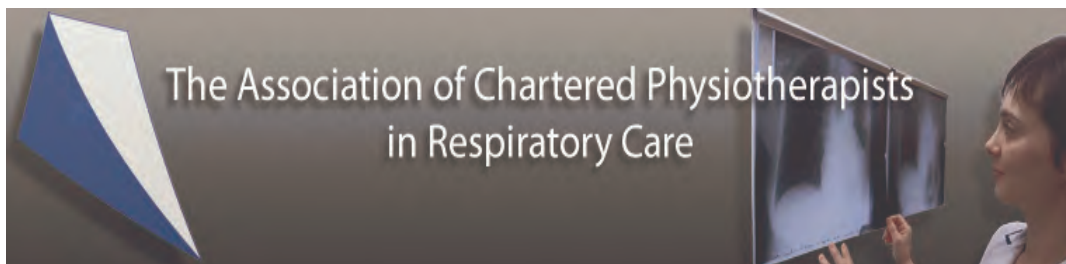


## Infermeria especialitzada

- Llistes de consultes externes propies
- Possibilitat de prescriure medicaments, practicar independentment i realitzar procediments com broncoscopies...
- Promouen educacio del pacient i personal sanitari
- Enllaç amb assistencia primaria i metges de familia

## Fisioterapeutes

- Organitzacio propia amb 700 membres (ACPRC)
- Funcions:
  - Sala de respiratori
  - Cures intensives
  - Rehabilitacio pulmonar
  - Ventilacio no invasiva



## En Resum...

- Especialitat molt gratificant i multidisciplinaria.

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## El consultant

- Minim 9 anys
- Serie de examens, avaluacions i entrevistes
- Participacio directa en la educacio d'altres
- Gran satisfaccio professional, autonomia i involucrament en la gestio hospitalaria.
- Capacitat de decisió i influencia en el desenvolupament del serveis.

I el futur?



## Per mes informacio

- [www.gmc-uk.co.uk](http://www.gmc-uk.co.uk)
- [www.pmetb.org.uk](http://www.pmetb.org.uk)
- [www.brit-thoracic.org.uk](http://www.brit-thoracic.org.uk)
- [www.arns.co.uk](http://www.arns.co.uk)
- [www.arcprc.org.uk](http://www.arcprc.org.uk)

# MOLTES GRACIES

