

Appendices

Appendix 1. GMC categorised specialties (n=71) & sub-specialty curricula

Appendix 2. Search terms for mapping of global health competencies including IMIA domain

Web Figure 1 – Flow diagram illustrating the current structure of UK postgraduate medical training with number of core global health competencies achieved at each stage

Web Figure 2. Global health competencies by specialty grouping

APPENDIX 1: GMC categorised specialties (n=71)

All sourced from the GMC website (20) and analysed on 25/08/17. PDF binder of all curricula downloads on this date is available upon request.

Royal College of Anaesthetists

- Anaesthetics
- Intensive care medicine
 - *Pre-hospital emergency medicine*

Royal College of Emergency Medicine

- Emergency medicine
 - *Paediatric emergency medicine*
 - *Pre-hospital emergency medicine*

Royal College of General Practitioners

- General practice

Royal College of Obstetricians and Gynaecologists

- Obstetrics and gynaecology
 - *Gynaecological oncology*
 - *Maternal and fetal medicine*
 - *Reproductive medicine*
 - *Urogynaecology*

Faculty of Occupational Medicine

- Occupational medicine

Royal College of Ophthalmologists

- Ophthalmology

Royal College of Paediatrics and Child Health

- Paediatrics
 - *Child mental health*
 - *Community child health*
 - *Neonatal medicine*
 - *Paediatric allergy, immunology and infectious diseases*
 - *Paediatric clinical pharmacology and therapeutics*
 - *Paediatric diabetes and endocrinology*
 - *Paediatric emergency medicine*
 - *Paediatric gastro-enterology, hepatology and nutrition*
 - *Paediatric inherited metabolic medicine*
 - *Paediatric intensive care medicine*
 - *Paediatric nephrology*
 - *Paediatric neurodisability*
 - *Paediatric neurology*
 - *Paediatric oncology*
 - *Paediatric palliative medicine*
 - *Paediatric respiratory medicine*
 - *Paediatric rheumatology*

Royal College of Pathologists

- Chemical pathology
 - *Metabolic medicine*
- Diagnostic neuropathology
- Forensic histopathology
- Histopathology
 - *Cytopathology*
- Medical microbiology
- Medical virology
- Paediatric and perinatal pathology

Faculty of Pharmaceutical Medicine

- Pharmaceutical medicine

Joint Royal Colleges of Physicians Training Board

- Acute internal medicine
 - *Pre-hospital emergency medicine*
 - *Stroke medicine*
- Allergy
- Audio vestibular medicine
- Aviation and space medicine
- Cardiology
- Clinical genetics
- Clinical neurophysiology
- Clinical pharmacology and therapeutics
 - *Stroke medicine*
- Dermatology
- Endocrinology and diabetes mellitus
- Gastro-enterology
 - *Hepatology*
- General (internal) medicine
 - *Metabolic medicine*
 - *Stroke medicine*
- Genito-urinary medicine
- Geriatric medicine
 - *Stroke medicine*
- Haematology
- Immunology
- Infectious diseases
- Medical oncology
- Medical ophthalmology
- Neurology
 - *Stroke medicine*
- Nuclear medicine
- Paediatric cardiology
- Palliative medicine
- Rehabilitation medicine
 - *Stroke medicine*
- Renal medicine
- Respiratory medicine
- Rheumatology
- Sport and exercise medicine
- Tropical medicine

Royal College of Psychiatrists

- General psychiatry
 - *Liaison psychiatry*
 - *Rehabilitation psychiatry*
 - *Substance misuse psychiatry*
- Child and adolescent psychiatry
- Forensic psychiatry
- Old age psychiatry
 - *Liaison psychiatry*
- Psychiatry of learning disability
- Medical psychotherapy

Faculty of Public Health

- Public health medicine

Royal College of Radiologists

- Clinical oncology
- Clinical radiology
 - *Interventional radiology*

Faculty of Sexual and Reproductive Healthcare

- Community sexual and reproductive health

Joint Committee on Surgical Training

- Cardio-thoracic surgery
 - *Congenital cardiac surgery*
- General surgery
- Neurosurgery
- Oral and maxillo-facial surgery
- Otolaryngology
- Paediatric surgery
- Plastic surgery
- Trauma and orthopaedic surgery
- Urology
- Vascular surgery

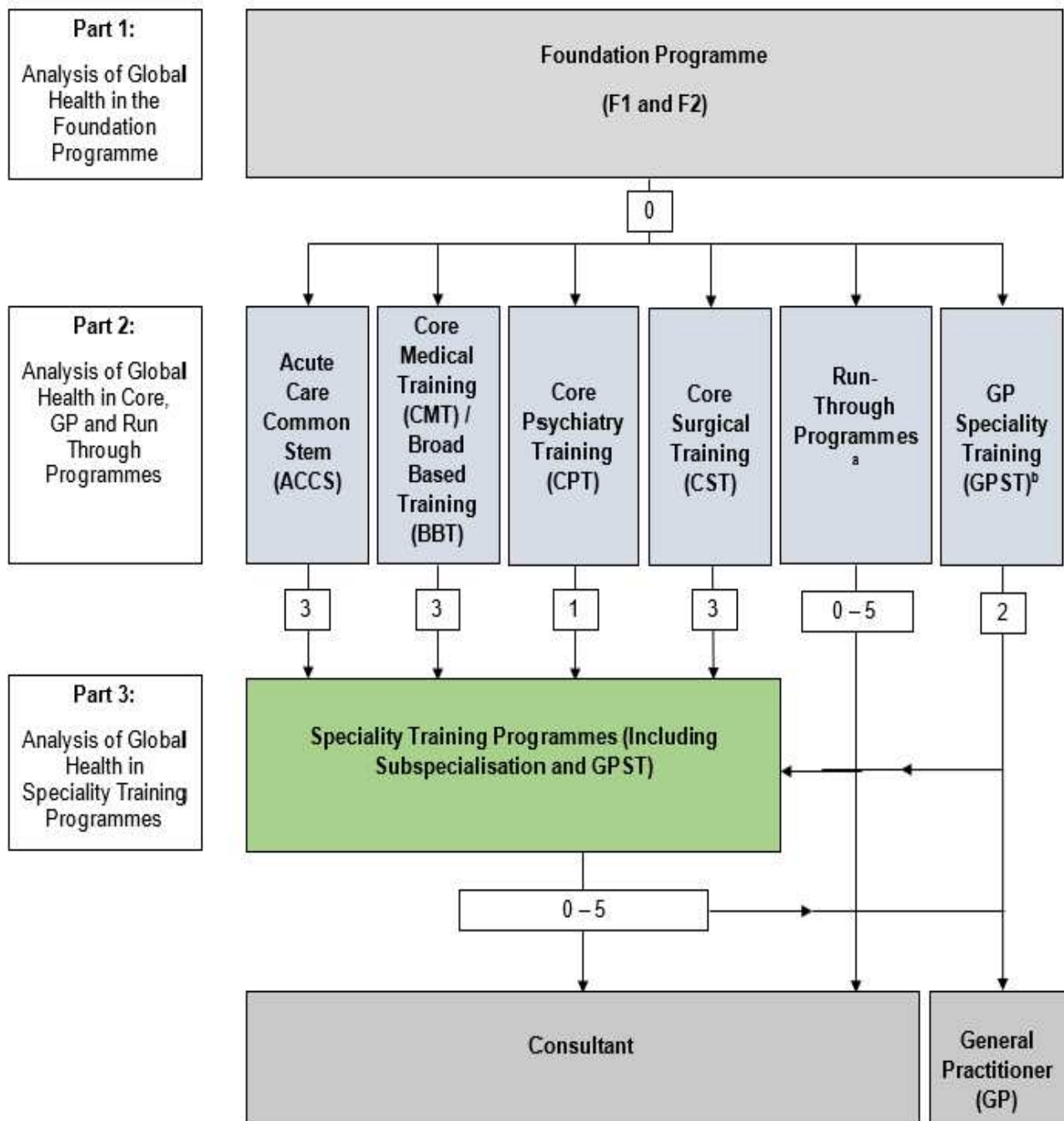
Additional Curricula Identified via the GMC Website:

- Foundation Programme
- Broad Based Training (BBT)
- Core Medical Training (CMT)
- Core Psychiatry Training (CPT)
- Core Surgical Training (CST)
- Acute Care Common Stem (ACCS)

APPENDIX 2: Search terms for mapping of global health competencies (including IMIA domain)

Core Competency	Search Strings Used (Non-Case Sensitive)
Global Health	"Global Health", "International Health", "Worldwide Health", "Transnational Health"
Global Burden of Disease	"Global Burden of Disease", "Burden of Disease", "Global Morbidity", "Disease Burden", "Global Mortality"
Epidemiology of Tropical Diseases	"Tropical Disease", "Epidemiology of Tropical Diseases", "Epidemiology"
Population Mobility	"Population Mobility*"
Social Studies	"Social Studies*", "Sociology", "Social Policy",
Socio-Economic Determinants of Health	"Socio* Determinants of Health", "Determinants of Health", "Social Factors", "Wider Factors", "Socio-Economic"
Health Care Services	"Health Care Services"
Health Systems	"Health Systems", "Organisation of Health Care", "United Nations (UN)", "World Health Organisation (WHO)", "UNICEF", "The United Nations Children's Fund"
Global Governance	"Global* Governance"
Environmental Change	"Environment* Change", "Environment* Issues"
Population Change	"Population Change", "Migration"
Population Health	"Population Health", "Global Health", "International Health", "Worldwide Health", "Transnational Health", "Public Health"
Globalisation	"Globalisation"
Human Rights and Ethics	"Human Rights and Ethics", "Ethics", "Human Rights"
Management and Leadership	"Management and Leadership", "Leadership"
Monitoring and Evaluation	"Monitoring and Evaluation", "Service Evaluation"
Policy Analysis and Development	"Policy Analysis and Development", "Policy Analysis"
Health Informatics	"IT Systems", "Technolog", "eHealth", "Informatic", "Electronic [health/clinical/medical/patient] record"
Health Informatics [IMIA 10 th Domain]	"Methods and approaches to regional networking and shared care (eHealth, health telematics applications and inter-organizational information exchange)"

Web Figure 1 – Flow diagram illustrating the current structure of UK postgraduate medical training with number of core global health competencies achieved at each stage



^a Run through programmes are training programmes where the trainees are recruited for the full duration of core and specialty training (see results section for list)

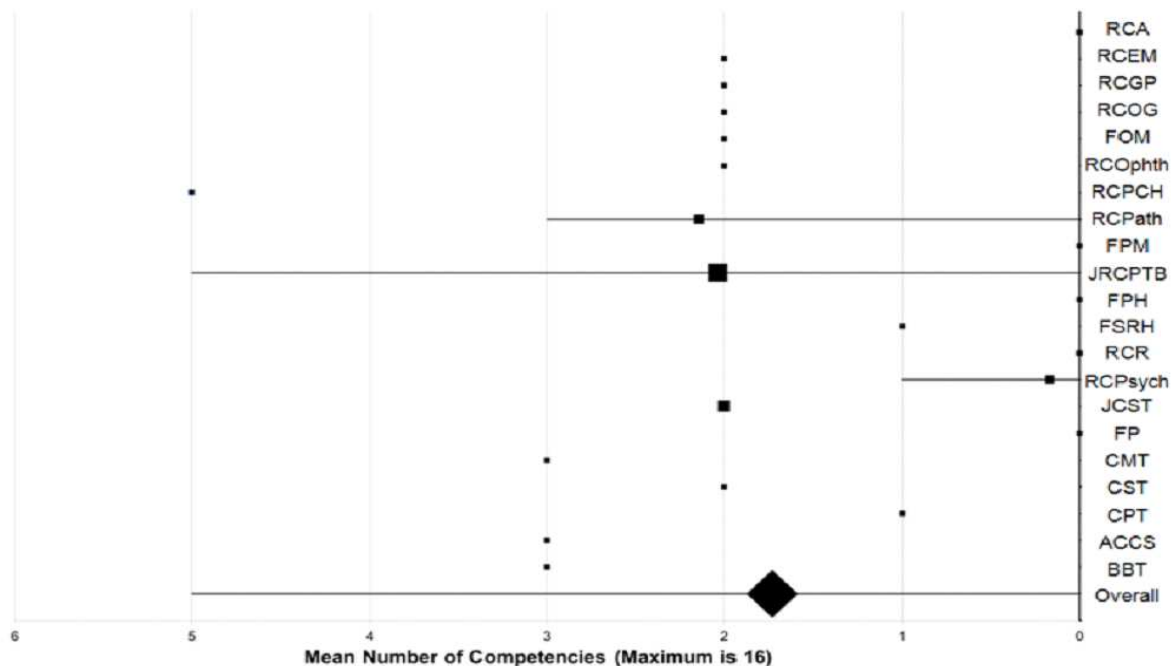
^b GP training has been treated as specialty training for search purposes although it can be also used as core training for entering another specialty training programme as indicated by the scheme

^c Scheme Correct as of August 2017

Web Figure 2. Global health competencies by specialty grouping

Bars indicate the range

- Key:**
- RCA Royal College of Anaesthetists
 - RCEM Royal College of Emergency Medicine
 - RCGP Royal College of General Practitioners
 - RCOG Royal College of Obstetrics and Gynaecology
 - FOM Faculty of Occupational Medicine
 - RCOphth Royal College of Ophthalmologists
 - RCPCH Royal College of Paediatrics and Child Health
 - RCPATH Royal College of Pathologists
 - FPM Faculty of Pharmaceutical Medicine
 - JRCPTB Joint Royal College of Physicians Training Board
 - FPH Faculty of Public Health
 - FSRH Faculty of Sexual and Reproductive Health
 - RCR Royal College of Radiologists
 - RCPsych Royal College of Psychiatrists
 - JCST Joint Committee on Surgical Training
 - FP Foundation Programme
 - CMT Core Medical Training
 - CST Core Surgical Training
 - CPT Core Psychiatric Training
 - ACCS Acute Care Common Stem
 - BBT Broad Based Training



Faculty or College	Specialties Offered	Faculty or College	Specialties Offered	Faculty or College	Specialties Offered	Faculty or College	Specialties Offered	Faculty or College	Specialties Offered	Faculty or College	Specialties Offered	Faculty or College	Specialties Offered	Faculty or College	Specialties Offered			
RCA	Anaesthetics	RCPATH	Diagnostic Neuropathology	JRCPTB	Allergy	JRCPTB	Rheumatology	JRCPTB	Respiratory Medicine	JRCPTB	Public Health	JRCPTB	Paediatric Surgery	RCPsych	Old Age Psychiatry			
	Intensive Care Medicine		Forensic Histopathology		Clinical Neurophysiology		Sport and Exercise Medicine		Infectious Diseases		Community Sexual and Reproductive Health		Plastic Surgery		Psychiatry of Learning Disability			
RCEM	Emergency Medicine		Paediatric and Perinatal Pathology		Clinical Pharmacology and Therapeutics		Renal Medicine		Nuclear Medicine		RCR		Clinical Radiology		JCST	Trauma and Orthopaedics	RCPsych	
RCGP	General Practice		Medical Microbiology		Dermatology		Cardiology		Tropical Medicine		RCR		Clinical Oncology		JCST	Urology Surgery		
RCOG	Obstetrics and Gynaecology		Medical Virology		Dermatology		Gastroenterology		Clinical Genetics		JRCPTB		Cardiothoracic Surgery		JCST	Vascular Surgery		
FOM	Occupational Medicine		Histopathology		Haematology		Haematology		Endocrinology and Diabetes		JRCPTB		Medical Ophthalmology		JCST	General Surgery		Child and Adolescent Psychiatry
RCOphth	Ophthalmology		FPM		Pharmaceutical Medicine		Medical Oncology		Geriatric Medicine		JRCPTB		Aviation and Space Medicine		JCST	Neurosurgery		Forensic Psychiatry
RCPCH	Paediatrics		JRCPTB		Acute Internal Medicine		Paediatric Cardiology		Neurology		JRCPTB		Genitourinary Medicine		JCST	Oral & Maxillofacial Surgery		General Psychiatry
RCPATH	Chemical Pathology		JRCPTB		General Internal Medicine		Rehabilitation Medicine		Palliative Medicine		JRCPTB		Audiovestibular Medicine		JCST	Otolaryngology		Medical Psychotherapy

Key – Specialties Offered by each Faculty or Royal College