

Allergy and Immunology capabilities in practice (CiPs) – mapping to previous curricula competencies

- Allergy and Clinical Immunology – ACI (currently known as Allergy)
- Allergy, Clinical and Laboratory Immunology – ACLI (currently known as Immunology)

Table 1: Mapping of Allergy and Immunology CiPs to 2010 Allergy curriculum and 2015 Immunology curriculum competencies

2021 Capability in practice (CiP)	2010 Allergy competencies	2015 Immunology competencies
1. Managing, developing, and delivering allergy services in all appropriate service settings ACI ACLI	1. Common competencies 2. Medical Leadership and Management 3. Core Immunological Knowledge 5. Specialist Knowledge of Allergic Diseases <ul style="list-style-type: none"> 5.1 Laboratory Investigations 5.2 Asthma 5.3 Rhinitis, Sinusitis and Rhinoconjunctivitis 5.4 Atopic Dermatitis 5.5 Food Allergy and Intolerance 5.6 Drug and Vaccine Allergy 5.7 Insect Venom Allergy 5.8 Urticaria/Angioedema 5.9 Anaphylaxis 5.10 Latex Allergy 5.11 Allergen Immunotherapy 5.12 Paediatric Allergy 	1. Common competencies 2. Medical Leadership and Management 3. Content of learning <ul style="list-style-type: none"> 3.4 Therapeutics 3.6 Allergic Diseases

2021 Capability in practice (CiP)	2010 Allergy competencies	2015 Immunology competencies
	5.13 Unconventional therapies/Diagnostic procedures 5.14 Immunodeficiency	
2. Managing, developing, and delivering clinical immunology services in all appropriate settings ACI ACLI	1. Common competencies 2. Medical Leadership and Management 3. Core Immunological Knowledge 4: Fundamental Immunological Knowledge 5. Specialist Knowledge of Allergic Diseases 5.1 Laboratory Investigations 5.14 Immunodeficiency	1. Common competencies 2. Medical Leadership and Management 3. Content of learning 3.1 Fundamental Immunology 3.2 Primary Immunodeficiency Diseases 3.3 Systemic Autoimmune Rheumatic Disease and Systemic Vasculitides 3.4 Therapeutics 3.5 Lymphoid malignancy, secondary immunodeficiency and transplant
3. Providing advice to colleagues on selection, interpretation and limitations of laboratory and other investigations for common immunological and allergic conditions ACI ACLI	1. Common competencies 2. Medical Leadership and Management 3. Core Immunological Knowledge 4: Fundamental Immunological Knowledge 5. Specialist Knowledge of Allergic Diseases 5.1 Laboratory Investigations 5.2 Asthma 5.3 Rhinitis, Sinusitis and Rhinoconjunctivitis 5.4 Atopic Dermatitis 5.5 Food Allergy and Intolerance 5.6 Drug and Vaccine Allergy 5.7 Insect Venom Allergy 5.8 Urticaria/Angioedema	1. Common competencies 2. Medical Leadership and Management 3. Content of learning 3.1 Fundamental Immunology 3.2 Primary Immunodeficiency Diseases 3.3 Systemic Autoimmune Rheumatic Disease and Systemic Vasculitides 3.4 Therapeutics 3.5 Lymphoid malignancy, secondary immunodeficiency and transplant

2021 Capability in practice (CiP)	2010 Allergy competencies	2015 Immunology competencies
	5.9 Anaphylaxis 5.10 Latex Allergy 5.11 Allergen Immunotherapy 5.12 Paediatric Allergy 5.14 Immunodeficiency	
4. Supporting the management or patients with allergy, immunodeficiency, auto-immune disease, and auto-inflammatory disease, in liaison with other specialties including primary care ACI ACLI	1. Common competencies 2. Medical Leadership and Management 3. Core Immunological Knowledge 4: Fundamental Immunological Knowledge 5. Specialist Knowledge of Allergic Diseases 5.1 Laboratory Investigations 5.2 Asthma 5.3 Rhinitis, Sinusitis and Rhinoconjunctivitis 5.4 Atopic Dermatitis 5.5 Food Allergy and Intolerance 5.6 Drug and Vaccine Allergy 5.7 Insect Venom Allergy 5.8 Urticaria/Angioedema 5.9 Anaphylaxis 5.10 Latex Allergy 5.11 Allergen Immunotherapy 5.12 Paediatric Allergy 5.13 Unconventional therapies/Diagnostic procedures 5.14 Immunodeficiency	1. Common competencies 2. Medical Leadership and Management 3. Content of learning 3.1 Fundamental Immunology 3.2 Primary Immunodeficiency Diseases 3.3 Systemic Autoimmune Rheumatic Disease and Systemic Vasculitides 3.4 Therapeutics 3.5 Lymphoid malignancy, secondary immunodeficiency and transplant
5. Delivering and supporting both immune-mediated and other	1. Common competencies 2. Medical Leadership and Management 3. Core Immunological Knowledge	1. Common competencies 2. Medical Leadership and Management 3. Content of learning

2021 Capability in practice (CiP)	2010 Allergy competencies	2015 Immunology competencies
<p>therapeutic interventions in allergic and immunological conditions</p> <p>ACI ACLI</p>	<p>4: Fundamental Immunological Knowledge</p> <p>5. Specialist Knowledge of Allergic Diseases</p> <ul style="list-style-type: none"> 5.1 Laboratory Investigations 5.2 Asthma 5.3 Rhinitis, Sinusitis and Rhinoconjunctivitis 5.4 Atopic Dermatitis 5.5 Food Allergy and Intolerance 5.6 Drug and Vaccine Allergy 5.7 Insect Venom Allergy 5.8 Urticaria/Angioedema 5.9 Anaphylaxis 5.10 Latex Allergy 5.11 Allergen Immunotherapy 5.12 Paediatric Allergy 5.14 Immunodeficiency 	<p>3.4 Therapeutics</p>
<p>6. Understanding the needs of adolescents and young adults with allergic and immunological diseases transitioning to adulthood</p> <p>ACI ACLI</p>	<ul style="list-style-type: none"> 1. Common competencies 2. Medical Leadership and Management 3. Core Immunological Knowledge 4: Fundamental Immunological Knowledge 5. Specialist Knowledge of Allergic Diseases <ul style="list-style-type: none"> 5.12 Paediatric Allergy 	<ul style="list-style-type: none"> 1. Common competencies 2. Medical Leadership and Management 3. Content of learning <ul style="list-style-type: none"> 3.1 Fundamental Immunology 3.2 Primary Immunodeficiency Diseases 3.3 Systemic Autoimmune Rheumatic Disease and Systemic Vasculitides 3.4 Therapeutics 3.5 Lymphoid malignancy, secondary immunodeficiency and transplant 3.6 Allergic Diseases

2021 Capability in practice (CiP)	2010 Allergy competencies	2015 Immunology competencies
<p>7. Able to deliver a clinical laboratory liaison service to support investigation and management of allergic and immunological disorders across primary and secondary care</p> <p>ACLI</p>	N/A	<p>1. Common competencies</p> <p>2. Medical Leadership and Management</p> <p>3. Content of learning</p> <ul style="list-style-type: none"> 3.1 Fundamental Immunology 3.2 Primary Immunodeficiency Diseases 3.3 Systemic Autoimmune Rheumatic Disease and Systemic Vasculitides 3.4 Therapeutics 3.5 Lymphoid malignancy, secondary immunodeficiency and transplant 3.6 Allergic Diseases 3.7 Laboratory Immunology
<p>8. Able to lead, supervise and deliver immunology laboratory diagnostic services</p> <p>ACLI</p>	N/A	<p>1. Common competencies</p> <p>2. Medical Leadership and Management</p> <p>3. Content of learning</p> <ul style="list-style-type: none"> 3.1 Fundamental Immunology 3.2 Primary Immunodeficiency Diseases 3.3 Systemic Autoimmune Rheumatic Disease and Systemic Vasculitides 3.4 Therapeutics 3.5 Lymphoid malignancy, secondary immunodeficiency and transplant 3.6 Allergic Diseases 3.7 Laboratory Immunology

Table 2: Overlapping competencies in 2010 Allergy and 2015 curricula

Allergy 2010	Immunology 2015
3. Core Immunological Knowledge 4: Fundamental Immunological Knowledge	3.1 Fundamental Immunology
5.1 Laboratory Investigations	3.7 Laboratory Immunology
5.3 Rhinitis, Sinusitis and Rhinoconjunctivitis 5.5 Food Allergy and Intolerance 5.6 Drug and Vaccine Allergy 5.7 Insect Venom Allergy 5.8 Urticaria/Angioedema 5.9 Anaphylaxis 5.10 Latex Allergy 5.11 Allergen Immunotherapy 5.13 Unconventional therapies/Diagnostic procedures	3.4 Therapeutics 3.6 Allergic Diseases
5.14 Immunodeficiency	3.2 Primary Immunodeficiency Diseases 3.4 Therapeutics

Table 3: Non overlapping competencies in 2010 Allergy and 2015 curricula

Allergy 2010	Immunology 2015
5.2 Asthma	3.3 Systemic Autoimmune Rheumatic Disease and Systemic Vasculitides
5.4 Atopic Dermatitis	3.5 Lymphoid malignancy, secondary immunodeficiency and transplant
5.12 Paediatric Allergy	3.7 Laboratory Immunology – additional depth and breadth of content
	Examinations: FRCPath Part 1 & Part 2