



**Biochemist, Principal  
Grade Code 3778**

In exercise of the powers conferred on me by Section 22 of the Health Act 2004, I hereby approve the qualifications, as set out hereunder, for the appointment and continuing as **Biochemist, Principal** in the Health Service Executive.

**1. Statutory Registration, Professional Qualifications, Experience, etc (See Recognised Qualifications\* below):**

(a) Eligible applicants will be those who on the closing date for the competition:

(i)	(a)	Possess a BSc (Hons)/BA (Mod) in a subject area related to clinical biochemistry/laboratory medicine and diagnostics (See recognised qualifications* below)
		<b>Or</b>
	(b)	An equivalent qualification.
<b>Or</b>		
(ii)	(a)	Have obtained before March 2018, a degree in which Biochemistry was taken as a subject in the final examination, or equivalent.
		<b>And</b>
	(b)	Be currently employed as a Biochemist in the Irish health system.
<b>And</b>		
(iii)		Possess an MSc (Taught or Research) (or higher qualification) in Clinical Biochemistry or relevant subject area. (MSc degree may be by examination or thesis) or equivalent qualification.
<b>And</b>		
(vi)		Possess a PhD in a subject relevant to clinical Biochemistry/clinical diagnostics/laboratory medicine or Part I FRCPPath (UK) or equivalent qualification.

	<b>And</b>
(v)	Have 5 years fulltime (or an aggregate of 5 years fulltime) relevant experience in clinical biochemistry/related discipline of which 2 years full time (or an aggregate of two years fulltime relevant experience) should be in a senior clinical biochemist post. (Clinical/translational Post-Doctoral experience may be considered).

**And**

- (b) Candidates must possess the requisite knowledge and ability, (including a high standard of suitability, management, leadership and professional ability) for the proper discharge of the duties of the office.

**2. Health**

Candidates for and any person holding the office must be fully competent and capable of undertaking the duties attached to the office and be in a state of health such as would indicate a reasonable prospect of ability to render regular and efficient service.

**3. Character**

Candidates for and any person holding the office must be of good character.

**Dated this 2nd day of October two thousand and twenty.**



**Anne Marie Hoey**  
**National Director – Human Resources**

**This criteria will be reviewed in September 2021.**

**Recognised Qualifications\***

**Bachelor of Science degrees**

**UNIVERSITY COLLEGE DUBLIN**

Biological, Biomedical & Biomolecular Sciences

BSc (Hons) Biochemistry & Molecular Biology

BSc (Hons) Cell & Molecular Biology

BSc (Hons) Genetics

BSc (Hons) Pharmacology

BSc (Hons) Physiology

Chemistry and Chemical Sciences

BSc (Hons) Medicinal Chemistry & Chemical Biology

BSc (Hons) Life and Health Sciences

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### **TRINITY COLLEGE**

Science (B.A., Honours Bachelor Degree)

Biochemistry (have to do 3<sup>rd</sup> and 4<sup>th</sup> year of those specialty subjects)

Chemistry (idem)

Genetics (idem)

Immunology (idem)

Molecular Medicine (idem)

Physiology (idem)

Human Genetics (B.A., Honours Bachelor Degree)

Chemistry

Health Science – Human Health and Disease (B.Sc., Honours Bachelor Degree)

### **DUBLIN INSTITUTE OF TECHNOLOGY**

BSc (Honours) Science (General Entry) (Level 8)

Biological Sciences

BSc (Honours) Biomedical Science (Level 8)

BSc (Honours) Biomedical & Molecular Diagnostics (Level 8)

BSc Biomolecular Sciences (Level 8)

### **DUBLIN CITY UNIVERSITY**

Science (Bachelor) (Honours)

BSc in Genetics and Cell Biology (Honours)

### **UNIVERSITY OF LIMERICK**

Bachelor of Science (Honours)

### **UNIVERSITY COLLEGE CORK**

BSc honours in Biochemistry

BSc honours in Biomedical Science

BSc honours in Genetics

### **NATIONAL UNIVERSITY OF IRELAND GALWAY**

Biomedical Science

Science (Bachelor)

### **GALWAY MAYO INSTITUTE OF TECHNOLOGY**

BSc Medical Science (Hons)

### **Postgraduate Qualifications**

#### **Taught or Research Masters**

Master in Science from a recognised University (TCD, UCD, UCC, NUIG, RCSI, DIT, DCU, UL) UK or International University.

Taught Masters in Clinical Chemistry (TCD)

Taught Master in Science – Biochemistry/Immunology (TCD)

Research Masters in a topic relevant to Clinical Biochemistry/Toxicology/Diagnostic Medicine/Molecular Diagnostics/Immunology

#### **PhD Qualifications**

Research based PhD from a recognised University (TCD, UCD, UCC, NUIG, RCSI, DIT, DCU, UL) UK or International University.

PhD should be in a topic relevant to Clinical Biochemistry/Toxicology/Diagnostic Medicine/Molecular Diagnostics/Immunology or related topic.

#### **Fellowship of the Royal College of Pathologists (FRCPath) UK**

The Royal College of Pathologists, UK is the final professional examination for all disciplines in pathology for both medical and scientifically qualified candidates.

The FRCPath (UK) by examination is the acceptable qualification for the Consultant Clinical Biochemist post.