

## Contents

Profile Title	Band	Page
Healthcare Science Assistant	2	7
Healthcare Science Assistant Higher Level	3*	9
Healthcare Science Assistant Associate Practitioner	4*	11
Healthcare Science Practitioner	5*	13
Healthcare Science Practitioner Specialist	6*	15
Healthcare Science Practitioner Advanced	7*	17
Healthcare Science Team Leader	7	19
Healthcare Science Practitioner Advanced (Research)	7*	21
Healthcare Science Manager	8a*-b	23
Healthcare Science Practitioner Principal (Research)	8a-c	25
Healthcare Science Service Manager	8b-d	27

The following profiles are for roles where registration as a clinical scientist applies comprehensively.

Profile Title	Band	Page
Healthcare Scientist Graduate Trainee	6	29
Healthcare Scientist	7*	31
Healthcare Scientist (Research)	7*	33
Healthcare Scientist Specialist	8a-b	35
Healthcare Scientist Specialist (Research)	8a-b-c	37
Healthcare Scientist Advanced**	8c*-d	39
Healthcare Scientist Head of Service/Director**	8c-d-9	41
Healthcare Scientist Consultant	8d*-9	43


\* Generic profile boundary provisions apply. See notes below.

## EXPLANATORY NOTES

Notes to support matching panels in their use of these profiles.

**Generic profile boundaries** (profiles marked \* in the table above and profiles below):

The following generic profile note extracted from the Job Evaluation Handbook section 9, paragraph 5.2 explains the position in cases where the minimum score falls below the relevant band boundary.



“The band for jobs covered by this generic profile is band e.g. 4. The minimum total profile score falls below the band 4 grade boundary. This is the result of using a single generic profile to cover a number of jobs of equivalent but not necessarily similar factor demand. It is not anticipated that any job will be assessed at the minimum level of every possible factor range. If this were the case it indicates that the job should instead be matched against a band 3 profile. If this is not successful, the job must be locally evaluated.”

These generic profiles are arranged to reflect the healthcare science career structure groupings in the Modernising Scientific Careers (MSC) initiative: ‘support staff’, ‘practitioner’ and ‘scientist’. Each grouping has its own career progression pathway and equivalence assessment enables employees to cross between groupings.

#### **Note: Clinical Scientist Graduate Trainee - Job Statement**

This profile is intended for pre-registration trainee clinical scientists, defined as those following formal training, typically three years in the MSC Scientist Training Programme, towards registration as a clinical scientist, irrespective of whether they enter the training with a degree or a higher degree qualification.

**Note:** The generic healthcare science profiles are intended to cover a wide range of professional groupings and healthcare science disciplines. These include: perfusionists, biomedical scientists working in a range of pathology disciplines, medical device decontamination sciences, phlebotomists, cervical cytology technologists, clinical scientists working in pathology, genetics, embryology, medical physics and engineering and the physiological sciences, bio-informatics, clinical physiologists and clinical technologists in a wide range of disciplines (formerly known as Medical Technical Officers - MTOs), medical illustrators and Clinical and Maxillofacial Prosthetist & Technologist (MPT) jobs. The profiles are also designed to apply to new and developing healthcare science roles.

From a matching perspective, there are some occupational groups for which there are also reviewed occupational group-specific profiles, for example, biomedical scientist roles. It is anticipated that wherever possible the generic healthcare science profiles will be used. Matching panels, however, may match against either the occupational grouping profiles or the generic healthcare science profiles, as the pay band outcomes should be the same.

For some service management roles the generic national profiles for professional managers may be more appropriate and should also be considered.

#### **Maxillofacial Prosthetist and Technologist Roles**

It has been agreed that these should be treated for matching purposes as a separate occupational grouping from dental technicians. All Maxillofacial Prosthetist & Technologist and Reconstructive Scientist (Healthcare Scientist) jobs should therefore be matched against the generic healthcare science profiles. Any Maxillofacial Prosthetist & Technologist jobs, which have previously been matched against dental technician profiles should be re-matched to these generic profiles.

Matching panels are reminded to consider the range of knowledge required for Maxillofacial Prosthetist and Technologist (MPT) and Reconstructive Scientist (RS) jobs, for example, whether it is required in more than one specialist area, the nature and length of training for each specialist area. It is recommended that they set out the actual knowledge required prior to making their assessment. As MPT and RS services are generally small in size, the Consultant/Principal profiles may be more appropriate than the HCS Manager profiles, as they generally allow higher levels for knowledge, training and experience (KTE) and effort factors, for what are primarily practitioner roles.



## **\*\* Use of job title 'Consultant'**

The Job Evaluation Handbook, Section 9, paragraph 6.1 states:

“Profile labels are intended to assist in identifying possible profiles for matching purposes and to help employees find the profiles of relevance to their own jobs. Profile labels are NOT intended to be used as job titles. Revised profiles sometimes include commonly found job titles; there is no reason why these should not continue to be used, except where they refer to Whitley or other previous grading structures.”

Many employers currently use the designation 'consultant' for clinical scientist roles banding at 8C-9, where the professional standing of the role is treated similarly to that of medical consultant.

\*\* This applies to the Healthcare Scientist Advanced and Healthcare Scientist Head of Service/Director profiles.

## Version history and amendments

Action	Date	Notes
	Nov 2023	Profile suite has been transferred onto new template. No changes to wording, scores or levels.
	December 2020	Theatre Practitioners profiles have been moved to the Allied Health Professionals job family
	November 2019	New Sub Family of Medical Associate Professions added and two new profiles published within it • Physician Associate Entry Level – band 6 • Physician Associate – band 7
	June 2019	Two new profiles added to the theatre practitioners' suite as follows: • Theatre nurse/practitioner – band 5 • Theatre nurse/practitioner higher level – band 6.
	December 2018	Pharmacy support worker – changes to factor 12 (freedom to act) as follows: Change from: Well established procedures supervision close by – Works to pharmacy SOPs, supervision close by for most activities – JE Level 1 Change to: Standard operating procedures, someone available for reference – Works to pharmacy SOPs, supervisor contactable – JE Level 2 The JE Score was previously shown as 162 – 194 and is now 169 – 194.
	September 2018	Orthoptist and Optometrist profiles have been revised. Optometry profiles have been archived. Orthoptists and Optometrists combined profiles under Allied Health Professionals and Health Science Services job families.
	August 2018	Dental services – minor changes to reflect that hygienists and therapists can carry out their full scope of practice without needing a prescription from a dentist. New note on cover sheet to advise that JEG's use of the word 'specialist' does not refer to the General Dental Council's Register of Specialists.
	November 2016	Healthcare science support worker (entry level (career framework stage 1) band 1 has been archived All other healthcare science profiles have been replaced by healthcare science practitioner generic profiles and healthcare scientist – clinical scientist generic profiles
	April 2007	Biomedical scientist advanced band 7 – an anomaly has been found in the 'Responsibility for Information Resources' factor and as a result the wording has been changed and the JE Level now reads 1-2(a)(b), which is the same as that for the band 6 biomedical scientist specialist
	March 2007	New note added to dental services: Please refer to the front page of the generic Healthcare Science profiles for further information on matching maxillofacial prosthodontist and technologist jobs. New Note added to Explanatory Notes in Healthcare Science Generic: Matching panels are reminded to consider the range of knowledge required for maxillofacial prosthodontist and



		<p>technologist (MPT) jobs, for example, whether it is required in more than one specialist area, the nature and length of training for each specialist area. It is recommended that they set out the actual knowledge required prior to making their assessment. As MPT services are generally small in size, the Consultant/Principal profiles may be more appropriate than the HCS Manager profiles, as they generally allow higher levels for KTE and effort factors, for what are primarily practitioner roles.</p>
	February 2007	<p>New cancer screening sub group added including profiles for: • Screening practitioner • Screening practitioner specialist • Screening practitioner, service manager. New profile for theatre assistant practitioner added to theatre practitioners' subgroup.</p>
	October 2006	<p>New clinical scientist graduate trainee profile added to healthcare science generic profiles. This profile is intended for pre-registration trainee clinical scientists, defined as those following formal training, typically four years, towards HPC registration as clinical scientists irrespective of whether they enter the training with a degree of a higher degree qualification.</p>
	July 2006	<p>The following profiles have been withdrawn. They were never reviewed and have been overtaken by the generic HCS profiles. It is recommended that panels revisit matches to these profiles to satisfy themselves that the outcomes are correct and if this is the case, there is no need to rematch these jobs. • Registered Clinical Scientist (Biochemist) • Registered Clinical Scientist (Medical Physics) • Principal Clinical Scientist (Medical Physics) • Consultant Clinical Scientist (Biochemistry) • Consultant Clinical Scientist (Medical Physics) • Medical Photographer Specialist Team Leader • Specialist Medical Technician (Audiology).</p>
	22-03-06	<p>Panels are reminded that they should consider the three professional manager profiles (currently in the 'other' section) when selecting appropriate profiles to match service manager level jobs to in this family.</p>
	23-11-05	<p>Amendment made to the explanatory note on the front page of the health care science sub family to indicate that perfusionist jobs should be matched to the generic health care science profiles</p>
	19-10-05	<p>New profile for pharmacy technician higher level (pharmacy or primary care). This generic profile replaces the already published pharmacy technician higher level (which needs to be archived) and now also incorporates a primary care role in HSS pharmacy</p>
	06-10-05	<p>New front cover sheet for the reviewed healthcare scientist profiles</p>
	21-09-05	<p>Reviewed profiles for dental technicians and new profiles for oral health practitioners (in HSS-DS).</p>
	21-07-05	<p>New generic profiles for health care science linked to the HCS career framework in HSS.HCS</p>



	12-07-05	New profile for pharmacy entry level (band 5) in HSS-pharmacy.
	04-07-05	New profiles for genetic counsellors in HSS-GC.
	30-06-05	New profile for optometrist entry level (band 4) in HSS-OP. Note the title of the principal optometrist profile has changed to optometrist principal to comply with current profile labelling conventions
	24-06-05	New optometrist consultant, head of service (band 8C-8D) in HSS-OP.
	25-05-05	Reviewed medical technology profiles replace some of the previously published profiles (in HSS- medical technology). New anaesthesia practitioner (band 7) (in HSS theatres)
	11-05-05	Reviewed profiles for cytology replace the previous profiles.
	29-04-05	Pharmacy profiles now listed under health science services
	12-04-05	Reviewed profiles for pharmacy support workers and technicians (in pharmacy). This download also includes the new consultant pharmacist profile (published 01-04-05)
	08/04/05	Reviewed profiles for biomedical scientists and clinical support workers (in HSS – biomedical scientists).

# National profiles for Healthcare Science

Profile Suite and Label	Healthcare Science – Healthcare Science Assistant
Job Statement	<ol style="list-style-type: none"> <li>1. Performs a range of routine tasks within a defined healthcare science area under supervision for example carrying out routine diagnostic tests or equipment support activities</li> <li>2. May be required to update healthcare science information systems for example patient test requests, records</li> <li>3. May undertake reception area duties, receive and issue samples or products.</li> </ol>

Factor		Level descriptor and example job information	JE Level	JE Score
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provides and receives routine information orally to inform work colleagues or external contacts/ exchanges routine information where tact and persuasive skills are required, barriers to understanding</b> Provides test results by telephone or in writing, may undertake reception duties/ communicates with patients when taking samples or carrying out tests	2-3(a)	12-21
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Understanding of a range of routine work procedures gained through job training and period of induction</b> Knowledge of range of routine healthcare science duties acquired through job training and induction	2	36
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Judgements involving facts or situations, some requiring analysis</b> Decisions in own area e.g. identifying correct applications of procedure, when to report a problem, best vein for bloods	2	15
4.	<b>Planning &amp; Organisational Skills</b>	<b>Organises own day to day work tasks or activities</b> Responds to requests for tests, products, services and other activities	1	6
5.	<b>Physical Skills</b>	<b>Highly developed physical skills where accuracy important for manipulation of fine tools, materials</b> Hand eye co-ordination for e.g. preparing specimens, pipetting, taking bloods, adjusting equipment	3(b)	27
6.	<b>Patient/Client Care</b>	<b>Provides basic clinical technical services</b> Undertakes healthcare science support activities e.g. undertakes routine tests, takes blood samples, processes blood and tissues, undertakes physiological measurement tests	3(b)	15
7.	<b>Policy/Service Development</b>	<b>Follows policies, may comment</b> Follows policies and procedures for own work area; may be asked to comment on proposed changes	1	5
8.	<b>Financial &amp; Physical Resources</b>	<b>Personal duty of care in relation to equipment/ safe use of equipment; maintains stock control</b> Responsible for safe use of equipment/ by others; orders supplies for area of work	1-2(b)(c)	5-12
9.	<b>Human Resources</b>	<b>Demonstrates own duties to others</b> May be required to demonstrate own duties to new or less experienced employees	1	5



10.	<b>Information Resources</b>	<b>Records personally generated data/ responsible for data entry</b> Records personally generated information/updates records e.g. by inputting test results of other staff	1-2(a)	4-9
11.	<b>Research &amp; Development</b>	<b>Undertakes surveys, audits as necessary to own work; may occasionally participate in R&amp;D, clinical trials or equipment testing</b> Participates in audits	1	5
12.	<b>Freedom to Act</b>	<b>Well established procedures, close supervision/standard operating procedures, advice available</b> Follows procedures; works under supervision/ advice available	1- 2	5-12
13.	<b>Physical Effort</b>	<b>Frequent light physical effort for several short periods</b> Lifts, moves boxes, trays; pushes trolleys	2(b)	7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern predictable</b> Concentration for tests, taking bloods; works to routine, requests	2(a)	7
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset patients	1-2	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant/unpleasant conditions</b> Handles contained or controlled hazardous materials/ uncontained hazardous materials, e.g. blood, radioactive materials	2(a)- 3(a)(b) -4(b)	7-12- 18
<b>JE Score 166-211</b>			<b>Band 2</b>	





Profile Suite and Label	Healthcare Science – Healthcare Science Assistant Higher Level
Job Statement	<ol style="list-style-type: none"> <li>1. Performs a range of routine and non-routine tasks within a defined healthcare science area for example carrying out routine diagnostic tests or equipment support activities</li> <li>2. May be required to update healthcare science information systems for example patient test requests, records</li> <li>3. May undertake reception area duties, including advising patients on access to and use of services</li> <li>4. May be required to supervise and/or train less experienced staff in own area of work.</li> </ol>

Factor		Level descriptor and example job information	JE Level	JE Score
1.	Communication & Relationship Skills	<b>Provides and receives routine information orally to inform work colleagues or external contacts/ exchanges routine information where tact and persuasive skills are required, barriers to understanding</b> Provides test results by telephone or in writing, may undertake reception duties/communicates with patients when taking samples or specimens or carrying out tests	2-3(a)	12-21
2.	Knowledge, Training & Experience	<b>Understanding of a range of routine and non-routine work procedures, base level theoretical knowledge</b> Knowledge of range of routine and non-routine healthcare science duties acquired through training, experience to Vocational Qualification Level 3 equivalent level	3	60
3.	Analytical & Judgemental Skills	<b>Judgements involving facts or situations, some requiring analysis</b> Decisions in own area, e.g., identifying correct applications of procedures, when to report a problem; best vein for bloods	2	15
4.	Planning & Organisational Skills	<b>Organises own day to day work tasks or activities</b> Responds to requests for e.g. tests; prioritises own workload	1	6
5.	Physical Skills	<b>Highly developed physical skills where accuracy important for manipulation of fine tools, materials</b> Hand eye co-ordination for e.g. preparing specimens, pipetting, taking bloods, aseptic techniques, adjusting equipment	3(b)	27
6.	Patient/Client Care	<b>Provides basic/clinical technical services</b> Undertakes routine tests, obtains blood samples, prepares blood and tissue products, undertakes pathology, physiological measurement, equipment tests/ initial screening	3(b) – 4(b)	15-22
7.	Policy/Service Development	<b>Follows policies, may comment</b> Follows policies and procedures for own work area; may be asked to comment on proposed changes	1	5
8.	Financial & Physical Resources	<b>Safe use of equipment; maintains stock control, security</b> Responsible for safe use of equipment by others; orders supplies for area of work, storage of samples, equipments	2(b) (c)	12
9.	Human Resources	<b>Demonstrates own duties to others/ day to day supervision, training</b>	1-2(a) (c)	5-12

		May be required to demonstrate own duties to new or less experienced employees/ supervises, trains less experienced staff in own area		
10.	Information Resources	<b>Records personally generated data/ responsible for data entry</b> Records personally generated information/ updates records e.g. by inputting data generated by other staff	1-2(a)	4-9
11.	Research & Development	<b>Undertakes surveys, audits as necessary to own work; may occasionally participate in R&amp;D, clinical trials or equipment testing</b> Participates in audits	1	5
12.	Freedom to Act	<b>Follows standard operating procedures, advice available</b> Follows procedures for area of work; advice generally available	2	12
13.	Physical Effort	<b>Restricted position; frequent light physical effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys	2(a) (b)	7
14.	Mental Effort	<b>Frequent requirement for concentration, work pattern predictable/ occasional/frequent requirement for prolonged concentration</b> Concentration for tests, obtaining bloods; works to routine, requests/ microscope or similar work for lengthy periods	2(a)- 3(b) – 4(a)	7-12- 18
15.	Emotional Effort	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset patients	1-2	5-11
16.	Working Conditions	<b>Occasional/frequent exposure to unpleasant/highly unpleasant conditions</b> Handles contained or controlled hazardous materials/ uncontained hazardous materials, e.g. blood, radioactive materials	2(a)- 3(a)(b) 4(b)	7-12- 18
<b>JE Score 204*-260</b>			<b>Band 3*</b>	

\* Generic job grade boundary provisions apply – see cover page note.



<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Science Associate Practitioner</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Performs healthcare science clinical/technical/scientific activities for example performs Standard pathology tests, processes samples, undertakes physiological measurement, equipment testing</li> <li>2. Maintains clinical/technical records in relation to activities carried out; may input/interrogate test results of others</li> <li>3. May be required to supervise, organise and allocate work and/or train less experienced staff in own area</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provides and receives routine information orally to inform work colleagues or external contacts/ exchanges routine information where fact and persuasive skills are required, barriers to understanding</b> Provides test results by telephone or in writing/communicates with patients when taking samples or specimens, performing tests	2-3(a)	12-21
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Understanding of a range of non-routine work procedures, intermediate level theoretical knowledge</b> Knowledge of range of non-routine healthcare science duties acquired through training, experience to Vocational Qualification Level 3 or equivalent level plus additional theoretical or applied training in specific discipline to diploma equivalent level	4	88
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Judgements involving facts or situations, some requiring analysis/ range of facts or situations requiring analysis, comparison of options</b> Decisions in own area e.g. identifying correct applications of procedures, whether to report a problem/ deciding which procedure to use following initial analysis, e.g. carrying out fuller test	2-3	15-27
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plans straightforward tasks, some ongoing</b> Plans activity workload for self and/or others	2	15
5.	<b>Physical Skills</b>	<b>Highly developed physical skills where accuracy important for manipulation of fine tools, materials</b> Hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope, taking blood samples, aseptic techniques	3(b)	27
6.	<b>Patient/Client Care</b>	<b>Provides clinical technical services</b> Undertakes non-routine tests e.g. undertakes pathology, physiological, equipment measurement tests, initial screening	4(b)	22
7.	<b>Policy/Service Development</b>	<b>Follows policies, may comment/ proposes changes for own area</b> Follows policies and procedures for own work area; may be asked to comment on proposed changes / proposes changes for work area	1-2	5-12
8.	<b>Financial &amp; Physical Resources</b>	<b>Safe use of equipment; maintains stock control, security</b> Responsible for safe use of equipment by others; orders supplies for area of work, storage of samples	2(b) (c)	12
9.	<b>Human Resources</b>	<b>Day to day supervision; clinical supervision; practical training</b> Supervises junior staff; provides clinical supervision; trains less experienced staff	2(a) (b) (c)	12

10.	<b>Information Resources</b>	<b>Records personally generated data/ responsible for data entry</b> Records personally generated information / updates records e.g. by inputting data generated by other staff	1-2(a)	4-9
11.	<b>Research &amp; Development</b>	<b>Undertakes surveys, audits as necessary to own work; occasionally/ regularly participates in R&amp;D; clinical trials; equipment testing</b> May participate/ regularly undertakes R&D activities; clinical trials; equipment testing	1-2(a) (b) (c)	5-12
12.	<b>Freedom to Act</b>	<b>Follows standard operating procedures, advice available</b> Follows procedures for area of work; advice generally available	2	12
13.	<b>Physical Effort</b>	<b>Restricted position; frequent light physical effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys	2(a) (b)	7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern predictable/ occasional/frequent requirement for prolonged concentration</b> Concentration for tests; works to routine, requests/ microscope or equivalent detailed work for lengthy periods	2(a)- 3(b) – 4(a)	7-12- 18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset patients	1-2	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant/highly unpleasant conditions</b> Handles contained or controlled hazardous materials/ uncontained hazardous materials, e.g. blood, radioactive materials	2(a)- 3(a)(b)- 4(b)	7-12- 18
<b>JE Score 255*-323</b>			<b>Band 4*</b>	

\* Generic job grade boundary provisions apply – see cover page note.



<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Science Practitioner</b>
<b>Job Statement</b>	1. Performs a range of healthcare science clinical/technical/scientific activities in health science e.g. clinical biochemistry, clinical science, radiotherapy physics 2. Maintains records in relation to clinical scientific activities carried out 3. Supervises and/or trains less experienced staff in own area of work

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provides and receives complex information/ exchanges complex information where tact and persuasive skills are required, barriers to understanding</b> Communicates condition, test, other technical information to colleagues/ to patients who may have physical or learning disabilities, relatives & carers	3(a)-4	21-32
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Expertise within discipline underpinned by theoretical knowledge</b> Understanding of range of routine and non-routine healthcare science activities acquired through training to degree or equivalent level of knowledge	5	120
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Judgements involving range of facts or situations, requiring analysis, comparison of options</b> Analysis of test results; identifies required tests/procedures, decides to repeat or abandon procedure	3	27
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plans straightforward tasks, some ongoing</b> Plans activity workload of self and others	2	15
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills, accuracy important, manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope/ use of fine tools, materials requiring high degree of precision, high levels of hand eye co-ordination	3(a)(b)-4	27-42
6.	<b>Patient/Client Care</b>	<b>Provides clinical technical services</b> Undertakes non-routine tests e.g. undertakes pathology, physiological, equipment measurement tests, initial screening	4(b)	22
7.	<b>Policy/Service Development</b>	<b>Follows policies, may comment/ proposes changes to practices for area</b> Follows policies and procedures for own work area; may be asked to comment on proposed changes/ proposes changes to practices for work area	1-2	5-12
8.	<b>Financial &amp; Physical Resources</b>	<b>Safe use of equipment; maintains stock control, security</b> Responsible for safe use of equipment by others; orders supplies for area of work, storage of samples	2(b) (c)	12
9.	<b>Human Resources</b>	<b>Day to day supervision; clinical supervision; practical training</b> Supervises junior staff; provides professional/clinical supervision; trains less experienced staff	2(a) (b) (c)	12
10.	<b>Information Resources</b>	<b>Records personally generated data</b> Records personally generated test results or similar	1	4



11.	<b>Research &amp; Development</b>	<b>Occasionally/ regularly participates in R&amp;D, clinical trials or equipment testing</b> May participate/ regularly undertakes R&D activities; clinical trials; equipment testing	1-2(a) (b) (c)	5-12
12.	<b>Freedom to Act</b>	<b>Works within clearly defined occupational policies</b> Works independently within occupational, departmental policies, procedures, codes of conduct	3	21
13.	<b>Physical Effort</b>	<b>Restricted position; frequent light physical effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys	2(a) (b)	7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern predictable/ occasional/frequent requirement for prolonged concentration</b> Concentration for tests; works to routine, requests/ microscope or equivalent work for lengthy periods	2(a)- 3(a) – 4(a)	7-12- 18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset patients	1-2	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant/highly unpleasant conditions</b> Handles contained or controlled hazardous materials/ uncontained hazardous materials, e.g. blood, radioactive materials	2(a)- 3(a)(b)- 4(b)	7-12- 18
<b>JE Score 317*-385</b>			<b>Band 4*</b>	

\* Generic job grade boundary provisions apply – see cover page note.



<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Science Practitioner Specialist</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Performs a range of specialist healthcare science clinical/technical/scientific activities</li> <li>2. Maintains records in relation to clinical scientific activities carried out</li> <li>3. Supervises and/or trains less experienced staff/students/trainees; may lead team for own work area</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provides and receives complex information/ exchanges complex information where tact and persuasive skills are required, barriers to understanding</b> Communicates condition, test, other technical information to colleagues/ to patients who may have physical or learning disabilities, relatives & carers	3(a)-4	21-32
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Specialist expertise underpinned by theoretical knowledge &amp; experience</b> Understanding of specialist healthcare science activities acquired through additional training to postgraduate diploma or equivalent level of knowledge	6	156
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Judgements involving complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis & interpretation of test results, including in specialist diagnostic or therapeutic area, resolution of complex equipment or process problems	4	42
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plans straightforward tasks, some ongoing</b> Plans activity workload for self and/or others	2	15
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills, accuracy important, manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope/ use of fine tools, materials requiring high degree of precision, high levels of hand eye co-ordination	3(a)(b)-4	27-42
6.	<b>Patient/Client Care</b>	<b>Provides specialist clinical technical services</b> Undertakes, screens, interprets diagnostic tests, including specialist equipment testing	5(b)	30
7.	<b>Policy/Service Development</b>	<b>Implements policies, proposes changes to practices for area</b> Ensures implementation of policies, proposes changes to practices for work area	2	12
8.	<b>Financial &amp; Physical Resources</b>	<b>Safe use of equipment; maintains stock control, security</b> Responsible for safe use of equipment by others; orders supplies for area of work, responsibility for storage of materials	2(b) (c)	12
9.	<b>Human Resources</b>	<b>Day to day supervision; clinical supervision; practical training</b> Supervises junior staff, may lead team for own work area; provides clinical/professional supervision; trains less experienced staff	2(a) (b) (c)	12

10.	<b>Information Resources</b>	<b>Records personally generated data</b> Records personally generated test results or similar	1	4
11.	<b>Research &amp; Development</b>	<b>Occasionally/ regularly participates in R&amp;D; clinical trials; equipment testing/ research as major part of work</b> May participate/ regularly undertakes R&D activities; clinical trials; equipment testing/ R&D activities as major part of work	1-2(a) (b) (c)- 3	5'-12- 21
12.	<b>Freedom to Act</b>	<b>Clearly defined/ broad occupational policies</b> Works independently within occupational, departmental policies, procedures/ works autonomously, may be lead specialist for area	3- 4	21-32
13.	<b>Physical Effort</b>	<b>Restricted position; frequent light physical effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys	2(a) (b)	7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern predictable/ occasional/frequent requirement for prolonged concentration</b> Concentration for tests, quality checks; works to routine, requests/ microscope or equivalent work for lengthy periods	2(a)- 3(a) – 4(a)	7-12- 18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset patients	1-2	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant/highly unpleasant conditions</b> Handles contained or controlled hazardous materials/ uncontained hazardous materials, e.g. blood, radioactive materials	2(a)- 3(a)(b)- 4(b)	7-12- 18
<b>JE Score 383*-464</b>			<b>Band 6*</b>	

\* Generic job grade boundary provisions apply – see cover page note.





<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Science Practitioner Advanced</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Performs a range of advanced healthcare science clinical/technical/scientific activities</li> <li>2. Provides highly specialist advice and, or training to own and other professions in specialist area of activity; may undertake research and/or development in specialist field</li> <li>3. Supervises and/or trains less experienced staff/ students /trainees; may lead team for own work area</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provide and receive complex information where tact and persuasive skills are required, barriers to understanding</b> Communicates test, other technical information to patients who may have sensory, physical or learning disabilities, relatives & carers; exchanges specialist information with colleagues from own and other disciplines	4 (a) (b)	32
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Highly specialist expertise underpinned by theoretical knowledge &amp; experience</b> Understanding of specialist healthcare science activities acquired through training to master's degree or equivalent level of knowledge	7	196
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Judgements involving complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis & interpretation of test results, including in specialist diagnostic or therapeutic area, resolution of complex equipment or process problems	4	42
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plan straightforward tasks, some ongoing</b> Plans activity workload of self and/or others	2	15
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope/ use of fine tools, materials requiring high degree of precision and hand-eye co-ordination	3(a)(b)- 4	27-42
6.	<b>Patient/Client Care</b>	<b>Provide specialist/ highly specialist clinical technical services; provide specialised/highly specialised advice</b> Undertakes, screens, interprets diagnostic tests, including equipment testing/ highly specialist tests, including specialist equipment testing; provides advice to patients, clinicians/specialist, clinical and scientific advice to clinicians	5(b) (c) - 6(b) (c)	30-39
7.	<b>Policy/Service Development</b>	<b>Implement policies, proposes changes to practices for area/ impact on other area</b> Ensures implementation of policies, proposes changes to practices for work area/ develops policies with impact on other disciplines	2-3	12-21

8.	<b>Financial &amp; Physical Resources</b>	<b>Safe use of equipment other than that used personally; maintain stock control, security; authorise payments</b> Responsible for safe use of equipment by others; orders supplies for area of work, responsible for storage of materials; authorises invoices	2(b) (c) (d)	12
9.	<b>Human Resources</b>	<b>Day to day supervision; clinical supervision; practical training/ specialist training</b> Supervises junior staff, may lead team for own work area; provides clinical/professional supervision; trains less experienced staff/ provides specialist training to own or other disciplines	2(a) (b) (c)-3(c)	12-21
10.	<b>Information Resources</b>	<b>Record personally generated information/data entry, text processing or storage of data</b> Records personally generated test results or similar/ responsible for database maintenance for whole laboratory, service or department	1-2(a)	4-9
11.	<b>Research &amp; Development</b>	<b>Regularly undertakes R&amp;D; clinical trials; equipment testing/ research as major part of work</b> Regularly undertakes R&D activities; clinical trials; equipment testing/ R&D activities as major part of work	2(a) (b) (c)-3	12-21
12.	<b>Freedom to Act</b>	<b>Clearly defined occupational policies/ broad occupational policies</b> Works independently/ works autonomously, lead specialist for area	3-4	21-32
13.	<b>Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres patients for tests	2(a) (b) (d)	7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern unpredictable; occasional/frequent requirement for prolonged concentration</b> Concentration for tests, investigations, frequent interruptions for urgent tests; microscope or equivalent work for lengthy periods	3(a)(b) – 4(a)	12-18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset, distressed patients, carers	1-2 (a)	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with body fluids, verbal abuse	2(a)-3(a)	7-12
<b>JE Score 446*-530</b>			<b>Band 7*</b>	

\* Generic job grade boundary provisions apply – see cover page note.



<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Science Team Leader</b>
<b>Job Statement</b>	1. Performs a range of healthcare science clinical/technical/ scientific activities 2. Leads a team of staff, including planning, allocation and quality checking of work

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provide and receive complex information, persuasive, motivational skills required, tact and persuasive skills required, barriers to understanding</b> Communicates test, other technical information to colleagues, to patients, relatives, carers who may have sensory, physical or learning disabilities	4 (a)	32
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Highly developed specialist knowledge underpinned by theoretical knowledge &amp; practical experience</b> Understanding of specialist healthcare science activities, management knowledge acquired through training to master's degree or equivalent level of knowledge	7	196
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis & interpretation of test, investigation results; makes judgements on a range of complex clinical, non-clinical issues relating to work of team; investigates, resolves complex quality issues	4	42
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plan complex activities, requiring formulation, adjustment</b> Plans workload for area of work, including adjustments to deal with emergencies and on call arrangements	3	27
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope/ use of fine tools, materials requiring high degree of precision and hand-eye co-ordination	3(a)(b)-4	27-42
6.	<b>Patient/Client Care</b>	<b>Provide specialist clinical technical services; provide specialist advice</b> Undertakes, screens, interprets diagnostic tests, including equipment testing; provides technical advice to clinicians	5(b) (c)	30
7.	<b>Policy/Service Development</b>	<b>Implement policies, propose changes to practices for area, impact on other areas</b> Ensures implementation of policies, proposes and develops changes to practices for work area with impact on other areas of work	3	21
8.	<b>Financial &amp; Physical Resources</b>	<b>Authorised signatory; purchase of some assets, supplies; hold delegated budget</b> Authorises invoices for supplies & equipment; orders supplies for area of work; holds delegated budget for area of work	3(a) (b) (d)	21

9.	<b>Human Resources</b>	<b>Day to day management</b> Manages team of staff, including participation in recruitment, allocation and quality checking of work, performance issues, personal development and training	3(a)	21
10.	<b>Information Resources</b>	<b>Record personally generated information/data entry, text processing or storage of data</b> Records personally generated test results or similar/ responsible for database maintenance for whole laboratory, service or department	1-2(a)	4-9
11.	<b>Research &amp; Development</b>	<b>Occasionally participate in/regularly undertake R&amp;D; clinical trials; equipment testing</b> Occasionally/regularly undertakes R&D activities; clinical trials; equipment testing	1-2(a) (b) (c)	5-12
12.	<b>Freedom to Act</b>	<b>Broad occupational policies</b> Works autonomously, manages team and area of work	4	32
13.	<b>Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres patients for tests	2(a) (b) (d)	7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern unpredictable; occasional/frequent requirement for prolonged concentration</b> Concentration for tests, investigations, processes, frequent interruptions for urgent requests; microscope or equivalent work for lengthy periods	3(a) (b) – 4(a)	12-18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset, distressed patients, carers, staff issues	1-2(a)	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with contained body fluids, verbal abuse	2(a)- 3(a)	7-12
<b>JE Score 489-533</b>			<b>Band 7</b>	



<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Science Practitioner Advanced (Research)</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Performs specialist clinical/ scientific/ technical research activities as part of a formal research programme</li> <li>2. Communicates research results orally and in writing to own and other professions</li> <li>3. May supervise and/or train less experienced staff/students/ trainees/researchers</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provide and receive highly complex information/ present complex information to large groups</b> Communicates research and other specialist clinical/scientific/technical information to and exchanges specialist information with colleagues from own and other disciplines/ presents research findings to conferences or other large groups	4 (b) – 5(b)	32-45
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Highly specialist expertise underpinned by theoretical knowledge &amp; experience</b> Understanding of specialist healthcare science activities, research techniques; acquired through training to master's degree or equivalent level of knowledge	7	196
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis & interpretation of research results	4	42
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plan straightforward tasks, some ongoing/ plan and organise complex activities requiring formulation and adjustment</b> Plans own research workload/ plans research project	2-3	15-27
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning research subjects for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope/ use of fine tools, materials requiring high degree of precision and hand-eye co-ordination	3(a)(b)-4	27-42
6.	<b>Patient/Client Care</b>	<b>Assists patients/clients/relatives during incidental contacts</b> May have contact with patients as part of research activity	1	4
7.	<b>Policy/Service Development</b>	<b>Implement policies, proposes changes to practices for own area of work</b> Ensures implementation of policies, proposes changes to practices for work area	2	12
8.	<b>Financial &amp; Physical Resources</b>	<b>Safe use of equipment other than that used personally; maintain stock control, security</b> Responsible for safe use of research equipment by others; orders supplies for area of work, storage samples	2(b) (c)	12
9.	<b>Human Resources</b>	<b>Day to day supervision; clinical supervision; practical training</b> Supervises junior staff in own work area; provides clinical supervision; trains less experienced staff, researchers	2(a) (b) (c)	12

10.	<b>Information Resources</b>	<b>Data entry, text processing or storage of data; occasional/ regular requirement to use computer software to create reports, documents, drawings/ adapt, design information systems to meet specifications of others</b> Responsible for database maintenance for whole laboratory, research programme/ develops computer tools for research/ develops computer software for research	2(a)(b) –3(b)- 4(a)	9-16- 24
11.	<b>Research &amp; Development</b>	<b>Research as major part of work/ co-ordinates research programme</b> R&D activities as major part of work/ co-ordinates research programme	3 -4	21-32
12.	<b>Freedom to Act</b>	<b>Clearly defined occupational policies/ broad occupational policies</b> Works independently/ works autonomously, lead researcher for area	3-4	21-32
13.	<b>Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres research subjects for tests	2(a) (b) (d)	7
14.	<b>Mental Effort</b>	<b>Occasional/frequent requirement for prolonged concentration</b> Microscope or equivalent research activity for lengthy periods	3(a) – 4(a)	12-18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset, distressed patients, carers	1-2 (a)	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with body fluids	2(a)- 3(a)	7-12
<b>JE Score 434*-528</b>			<b>Band 7*</b>	

\* Generic job grade boundary provisions apply – see cover page note.



<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Science Manager</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Performs a range of healthcare science clinical/technical/scientific activities</li> <li>2. Provides expert advice to clinicians and senior managers on own area of expertise</li> <li>3. Manages department of staff, including planning, allocation and quality checking of work</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<p><b>Provide and receive complex information, persuasive, motivational skills required, tact and persuasive skills required, barriers to understanding; provide and receive highly complex information</b></p> <p>Communicates staff-related issues, test results and/or other technical information to colleagues, to patients, relatives, carers who may have sensory physical or learning disabilities; communicates specialist scientific information to healthcare staff</p>	4 (a) (b)	32
2.	<b>Knowledge, Training &amp; Experience</b>	<p><b>Highly developed specialist knowledge underpinned by theoretical knowledge &amp; practical experience</b></p> <p>Understanding of specialist healthcare science activities, management knowledge acquired through training to master's degree or equivalent level of knowledge</p>	7	196
3.	<b>Analytical &amp; Judgemental Skills</b>	<p><b>Complex/ highly complex facts or situations, requiring analysis, interpretation, comparison of options</b></p> <p>Content of advice, recommendations on specialist equipment, procedures, techniques, services/ expert opinion may differ</p>	4-5	42-60
4.	<b>Planning &amp; Organisational Skills</b>	<p><b>Plan complex activities, requiring formulation, adjustment/ plans road range of complex activities, requiring formulation, development of plans, strategies</b></p> <p>Plans workload for area of work, including adjustments to deal with emergencies and on call arrangements/ long term planning for own department</p>	3-4	27-42
5.	<b>Physical Skills</b>	<p><b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b></p> <p>Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope/ use of fine tools, materials requiring high degree of precision and hand-eye co-ordination</p>	3(a)(b)- 4	27-42
6.	<b>Patient/Client Care</b>	<p><b>Provide highly specialist clinical technical services; provide highly specialist advice; accountable for direct delivery of sub-division of/ clinical, clinical technical service</b></p> <p>Undertakes, screens, interprets complex, specialist diagnostic tests, including equipment testing; provides expert technical advice to clinicians/ responsible for delivery of a service e.g. biomedical science to organisation</p>	6(b) (c) (d) – 7	39-49
7.	<b>Policy/Service Development</b>	<p><b>Implement policies, propose changes to practices for service</b></p> <p>Ensures implementation of policies, proposes and develops changes to practices for service</p>	4	32



8.	<b>Financial &amp; Physical Resources</b>	<b>Hold budget</b> Holds budget for service	4(a)	32
9.	<b>Human Resources</b>	<b>Line manager for function</b> Manages staff of service, including recruitment, allocation of workloads, quality of work, performance issues	4(a)	32
10.	<b>Information Resources</b>	<b>Record personally generated information/data entry, text processing or storage of data</b> Records personally generated test results or similar/ responsible for database maintenance for whole laboratory, service or department	1-2(a)	4-9
11.	<b>Research &amp; Development</b>	<b>Occasionally participate in/regularly undertake R&amp;D; clinical trials; equipment testing/ major job requirement</b> Occasionally/regularly undertakes R&D activities; clinical trials; equipment testing	1-2(a) (b) (c)- 3(a)	5-12- 21
12.	<b>Freedom to Act</b>	<b>Broad occupational policies</b> Works autonomously, manages team and area of work	4	32
13.	<b>Physical Effort</b>	<b>Combination of sitting, standing, walking/ restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Light physical effort/ microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres patients for tests	1-2(a) (b) (d)	3-7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern unpredictable; occasional/frequent requirement for prolonged concentration</b> Concentration for tests, investigations, frequent interruptions for urgent tests; microscope or equivalent work for lengthy periods	3(a) (b) – 4(a)	12-18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset, distressed patients, carers, staff issues	1-2(a)	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with contained body fluids, verbal abuse	2(a)	7
<b>JE Score 527*-622</b>			<b>Band 8a*-b</b>	

\* Generic job grade boundary provisions apply – see cover page note.





<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Science Practitioner Principal (Research)</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Initiates and leads specialist clinical/ scientific/ technical research activities as part of a formal research programme; manages research budget</li> <li>2. Communicates research results orally and in writing to own and other professions</li> <li>3. Provides specialist training to, may lead a team of staff/ students/trainees/researchers</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Present complex information to large groups</b> Communicates research and other specialist clinical/scientific/technical information to and exchanges specialist information with colleagues from own and other disciplines, presents research findings to conferences or other large groups	5(b)	45
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Advanced theoretical and practical knowledge</b> In-depth understanding of specialist healthcare science activities, research techniques; acquired through training to doctorate or equivalent level of knowledge plus further specialist training	8(a)	240
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Complex/ highly complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis & interpretation of research results/ analysis & overall interpretation of research results, content of advice to clinicians where expert opinion may differ	4-5	42-60
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plan and organise complex activities requiring formulation and adjustment</b> Plans complex research projects	3	27
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning research subjects for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope/ use of fine tools, materials requiring high degree of precision and hand-eye co-ordination	3(a)(b)-4	27-42
6.	<b>Patient/Client Care</b>	<b>Assists patients/clients/relatives during incidental contacts</b> May have contact with patients as part of research activity	1	4
7.	<b>Policy/Service Development</b>	<b>Implement policies, proposes changes to practices, impact on other areas/ policy development, implementation for more than one area of activity</b> Ensures implementation of policies, proposes changes to practices with impact on other disciplines/ translates research findings into policies affecting wide area	3-4	21-32
8.	<b>Financial &amp; Physical Resources</b>	<b>Holds delegated budget/ budget holder for department, service</b> Holds, manages research budget (s)/ holds, manages research budget equivalent to service budget	3(d)-4(a)	21-32
9.	<b>Human Resources</b>	<b>Day to day management; provides specialist training</b> Manages research team; provides specialist training to own and other disciplines	3(a) (c)	21

10.	<b>Information Resources</b>	<b>Data entry, text processing or storage of data; occasional/ regular requirement to use computer software to create reports, documents, drawings/ adapt, design information systems to meet specifications of others</b> Responsible for database maintenance for whole laboratory, research programme/ develops computer tools for research/ develops computer software for research	2(a)(b) –3(b)- 4(a)	9-16- 24
11.	<b>Research &amp; Development</b>	<b>Co-ordinates research programme/ initiates research activities</b> Co-ordinates research programme/ initiates research in specialist field	4-5	32-45
12.	<b>Freedom to Act</b>	<b>Broad occupational policies/ interprets policies</b> Works autonomously, lead researcher for area/ interprets policies for specialist field	4-5	32-45
13.	<b>Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres research subjects for tests	2(a) (b) (d)	7
14.	<b>Mental Effort</b>	<b>Occasional/frequent requirement for prolonged concentration</b> Microscope or equivalent research activity for lengthy periods	3(a) – 4(a)	12-18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset, distressed patients, carers	1-2 (a)	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with body fluids	2(a)- 3(a)	7-12
<b>JE Score 552-665</b>			<b>Band 8a-b-c</b>	



<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Science Service Manager</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Performs a range of specialist healthcare science clinical/ technical/scientific activities; provides specialist advice to other professionals</li> <li>2. Manages, organises, co-ordinates provision of a healthcare science service</li> <li>3. Manages service staff, including recruitment, workload allocation, career development, performance</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provide and receive complex information, persuasive, motivational skills required; barriers to understanding/ presents complex information to large groups</b> Communicates test, other technical information to colleagues; to patients, relatives, carers who may have sensory, physical or learning disabilities/ presents scientific/ technical papers to conferences	4 (a)-5(b)	32-45
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Advanced theoretical and practical knowledge</b> Understanding of specialist healthcare science activities and management knowledge acquired through training to master's equivalent level of knowledge plus further specialist training to doctorate level or equivalent	8(a)	240
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Complex/ highly complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis & interpretation of test, investigation results, decisions on service related issues/ content of advice where expert opinion may differ	4-5	42-60
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plan complex activities, requiring formulation, adjustment/ plans broad range of complex activities requiring development of long term plans, strategies</b> Plans workload for service making adjustments to deal with emergencies and on call arrangements/ long term service planning	3-4	27-42
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope/ use of fine tools, materials requiring high degree of precision and hand-eye co-ordination	3(a)(b)-4	27-42
6.	<b>Patient/Client Care</b>	<b>Accountable for delivery of clinical technical service</b> Responsible for delivery of laboratory, workshop, specialist service(s)	7	49
7.	<b>Policy/Service Development</b>	<b>Responsible for policy development for service</b> Responsible for policy, service development	4	32
8.	<b>Financial &amp; Physical Resources</b>	<b>Holds budget</b> Holds budget for service	4(a)	32
9.	<b>Human Resources</b>	<b>Line manager for single function or department</b> Line manager for staff, including recruitment, workload allocation, performance, career development	4(a)	32

10.	<b>Information Resources</b>	<b>Record personally generated information/data entry, text processing or storage of data</b> Records personally generated test results or similar/ responsible for database maintenance for whole laboratory, service or department	1-2(a)	4-9
11.	<b>Research &amp; Development</b>	<b>Regularly undertake R&amp;D; clinical trials; equipment testing/ research as major part of work/ co-ordinates research activity</b> Regularly undertakes R&D activities; clinical trials; equipment testing/ R&D activities as major part of work/ co-ordinates R&D activities	2(a) (b) (c)-3 – 4	12-21-32
12.	<b>Freedom to Act</b>	<b>Interprets policies</b> Interprets policies for service	5	45
13.	<b>Physical Effort</b>	<b>Combination of sitting, standing, walking/ restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Light physical effort/ microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres patients for tests	1-2(a) (b) (d)	3-7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern unpredictable; occasional/frequent requirement for prolonged concentration</b> Concentration for tests, investigations, frequent interruptions for urgent tests/ microscope or equivalent work for lengthy periods	3(a) (b) – 4(a)	12-18
15.	<b>Emotional Effort</b>	<b>Occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset, distressed patients, carers, difficult staff issues	2(a)	11
16.	<b>Working Conditions</b>	<b>Occasional exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with body fluids, verbal abuse	2(a)	7
<b>JE Score 607-703</b>			<b>Band 8b-c-d</b>	



<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Scientist Graduate Trainee</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Performs a range of increasingly advanced healthcare science clinical/technical/scientific activities under supervision</li> <li>2. Undertakes formal training and research as a route to qualifying as a Healthcare Scientist, irrespective of whether they enter the training with a degree or a higher degree qualification.</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provide and receive highly complex information; present complex information to large groups</b> Exchanges specialist information with colleagues from own and other disciplines; presents research and clinical work at local and wider scientific / clinical meetings	4(b) – 5(b)	32-45
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Specialist knowledge across range of procedures underpinned by theory</b> Professional knowledge acquired through relevant science degree, supplemented by formal teaching, clinical supervision and supervised clinical activity to postgraduate level	6	156
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis & interpretation of test, investigation results	4	42
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plan straightforward tasks, some ongoing</b> Plans activity workload of self and/or others	2	15
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope/ use of fine tools, materials requiring high degree of precision and hand-eye co-ordination	3(a)(b)-4	27-42
6.	<b>Patient/Client Care</b>	<b>Provide specialist clinical technical services</b> Undertakes, screens, interprets diagnostic tests, including equipment testing	5(b)	30
7.	<b>Policy/Service Development</b>	<b>Follows policies in own area, may be required to comment</b> Follows departmental policies, may be required to comment on proposals	1	5
8.	<b>Financial &amp; Physical Resources</b>	<b>Safe use of equipment other than that used personally; maintain stock control, security</b> Responsible for safe use of equipment by others; orders supplies for area of work, storage of smear slides or other samples	2(b) (c)	12
9.	<b>Human Resources</b>	<b>Professional supervision; practical training</b> Supervises support staff; trains less experienced staff	2 (b) (c)	12
10.	<b>Information Resources</b>	<b>Record personally generated information</b> Records personally generated test results or similar	1	4



11.	<b>Research &amp; Development</b>	<b>Regularly undertakes R&amp;D; clinical trials; equipment testing</b> Undertakes significant period of R&D as part of training requirements, audit activities; clinical trials; equipment testing	2(a) (b) (c)	12
12.	<b>Freedom to Act</b>	<b>Standard operating procedures; supervision available/clearly defined occupational policies</b> Undertakes activities under clinical supervision/works independently within training parameters	2-3	12-21
13.	<b>Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres research subjects/patients for tests	2(a) (b) (d)	7
14.	<b>Mental Effort</b>	<b>Occasional/frequent requirement for prolonged concentration</b> Microscope or equivalent work for lengthy periods	3(b) – 4(a)	12-18
15.	<b>Emotional Effort</b>	<b>Occasional exposure to distressing or emotional circumstances</b> Works with terminally ill, upset, distressed patients, carers	2 (a)	11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with body fluids, verbal abuse	2(a)- 3(a)	7-12
<b>JE Score 396-444</b>			<b>Band 6</b>	



<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Scientist</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Performs a range of healthcare science clinical/technical/ scientific activities</li> <li>2. Provides highly specialist advice and, or training to own and other professions in particular area of activity; undertakes research in own field</li> <li>3. Supervises and/or trains less experienced staff/students/ trainees; may lead team for own work area</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provide and receive complex information where tact and persuasive skills are required, barriers to understanding; provide and receive highly complex information/ present complex information to large groups</b> Communicates test, other technical information to patients who may have sensory, physical or learning disabilities, relatives & carers; exchanges specialist information with colleagues from own and other disciplines/ presents research findings to conferences or other large groups	4 (a) (b) – 5(b)	32-45
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Highly specialist expertise underpinned by theoretical knowledge &amp; experience</b> Understanding of specialist healthcare science activities acquired through training to master's degree or equivalent level of knowledge	7	196
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis and interpretation of test, investigation results	4	42
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plan straightforward tasks, some ongoing</b> Plans activity/workload of self and/or others	2	15
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens / use of fine tools, materials requiring high degree of precision and hand-eye co-ordination	3(a)(b)-4	27-42
6.	<b>Patient/Client Care</b>	<b>Provide specialist/ highly specialist clinical technical services; provide specialised/highly specialised advice</b> Undertakes, screens, interprets diagnostic tests, including equipment testing/ highly specialist tests, including specialist equipment testing; provides advice to patients, clinicians/specialist, clinical and scientific advice to clinicians	5(b) (c) - 6(b) (c)	30-39
7.	<b>Policy/Service Development</b>	<b>Implement policies, proposes changes to practices for area</b> Ensures implementation of policies, proposes changes to practices for work area	2	12
8.	<b>Financial &amp; Physical Resources</b>	<b>Safe use of equipment other than that used personally; maintain stock control, security; authorise payments</b> Responsible for safe use of equipment by others; orders supplies for area of work, storage samples; authorises invoices	2(b) (c) (d)	12



9.	<b>Human Resources</b>	<b>Day to day supervision; clinical supervision; practical training/ specialist training</b> Supervises junior staff, may lead team for own work area; provides clinical supervision; trains less experienced staff/ provides specialist training to own or other disciplines	2(a) (b) (c)- 3(c)	12-21
10.	<b>Information Resources</b>	<b>Record personally generated information/data entry, text processing or storage of data</b> Records personally generated test results or similar/ responsible for database maintenance for whole laboratory, service or department	1-2(a)	4-9
11.	<b>Research &amp; Development</b>	<b>Regularly undertakes R&amp;D; clinical trials; equipment testing/ research as major part of work</b> Regularly undertakes R&D activities; clinical trials; equipment testing/ R&D activities as major part of work	2(a) (b) (c)-3	12-21
12.	<b>Freedom to Act</b>	<b>Clearly defined occupational policies/ broad occupational policies</b> Works independently/ works autonomously, lead for particular area of activity	3-4	21-32
13.	<b>Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres patients for tests	2(a) (b) (d)	7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern unpredictable; occasional/frequent requirement for prolonged concentration</b> Concentration for tests, investigations, frequent interruptions for urgent tests; microscope or equivalent work for lengthy periods	3(a)(b) – 4(a)	12-18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset, distressed patients, carers	1-2 (a)	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with body fluids, verbal abuse	2(a)- 3(a)	7-12
<b>JE Score 446*-534</b>			<b>Band 7*</b>	

\* Generic job grade boundary provisions apply – see cover page note.





<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Scientist (Research)</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Performs specialist clinical/ scientific/ technical research activities as part of a formal research programme</li> <li>2. Communicates research results orally and in writing to own and other professions</li> <li>3. May supervise and/or train less experienced staff/students/ trainees/researchers</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provide and receive highly complex information/ present complex information to large groups</b> Communicates research and other specialist clinical/scientific/technical information to and exchanges specialist information with colleagues from own and other disciplines/ presents research findings to conferences or other large groups	4 (b) – 5(b)	32-45
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Highly specialist expertise underpinned by theoretical knowledge &amp; experience</b> Understanding of specialist healthcare science activities, research techniques; acquired through training to master's degree or equivalent level of knowledge	7	196
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis & interpretation of research results	4	42
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plan straightforward tasks, some ongoing/ plan and organise complex activities requiring formulation and adjustment</b> Plans own research workload/ plans research project	2-3	15-27
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning research subjects for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope/ use of fine tools, materials requiring high degree of precision and hand-eye co-ordination	3(a)(b)-4	27-42
6.	<b>Patient/Client Care</b>	<b>Assists patients/clients/relatives during incidental contacts</b> May have contact with patients as part of research activity	1	4
7.	<b>Policy/Service Development</b>	<b>Implement policies, proposes changes to practices for own area of work</b> Ensures implementation of policies, proposes changes to practices for work area	2	12
8.	<b>Financial &amp; Physical Resources</b>	<b>Safe use of equipment other than that used personally; maintain stock control, security</b> Responsible for safe use of research equipment by others; orders supplies for area of work, storage samples	2(b) (c)	12
9.	<b>Human Resources</b>	<b>Day to day supervision; clinical supervision; practical training</b> Supervises junior staff in own work area; provides clinical supervision; trains less experienced staff, researchers	2(a) (b) (c)	12

10.	<b>Information Resources</b>	<b>Data entry, text processing or storage of data; occasional/ regular requirement to use computer software to create reports, documents, drawings/ adapt, design information systems to meet specifications of others</b> Responsible for database maintenance for whole laboratory, research programme/ develops computer tools for research/ develops computer software for research	2(a)(b) –3(b)- 4(a)	9-16- 24
11.	<b>Research &amp; Development</b>	<b>Research as major part of work/ co-ordinates research programme</b> R&D activities as major part of work/ co-ordinates research programme	3 -4	21-32
12.	<b>Freedom to Act</b>	<b>Clearly defined occupational policies/ broad occupational policies</b> Works independently/ works autonomously, lead researcher for area	3-4	21-32
13.	<b>Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres research subjects for tests	2(a) (b) (d)	7
14.	<b>Mental Effort</b>	<b>Occasional/frequent requirement for prolonged concentration</b> Microscope or equivalent research activity for lengthy periods	3(a) – 4(a)	12-18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset, distressed patients, carers	1-2 (a)	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled biological materials, contact with body fluids	2(a)- 3(a)	7-12
<b>JE Score 434*-528</b>			<b>Band 7*</b>	

\* Generic job grade boundary provisions apply – see cover page note.



Profile Suite and Label	Healthcare Science – Healthcare Scientist Specialist
Job Statement	<ol style="list-style-type: none"> <li>1. Performs a range of specialist healthcare science clinical/technical/scientific activities</li> <li>2. Provides expert advice, opinions, training to own and other professions in specialist area of activity; undertakes research in specialist field</li> <li>3. Provides specialist training to own or other disciplines; may lead, manage team for own specialist area</li> </ol>

Factor		Level descriptor and example job information	JE Level	JE Score
1.	Communication & Relationship Skills	<b>Provide and receive highly complex information, tact and persuasive skills required, barriers to understanding/ present complex information to large groups</b> Communicates specialist condition, test, other technical information to patients, relatives, carers who may have sensory, physical or learning disabilities; communicates specialist information to conferences	5(a) (b)	45
2.	Knowledge, Training & Experience	<b>Advanced theoretical and practical knowledge &amp; experience</b> Understanding of specialist healthcare science activities acquired through training to master's degree or equivalent level of knowledge plus further specialist training	8(a)	240
3.	Analytical & Judgemental Skills	<b>Complex/highly complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis & interpretation of test, investigation results/analysis, interpretation in specialist area where expert opinions differ	4-5	42-60
4.	Planning & Organisational Skills	<b>Plan complex activities requiring formulation, adjustment</b> Plans specialist service(s) and workload	3	27
5.	Physical Skills	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens / use of fine tools, materials requiring high degree of precision and hand-eye co-ordination	3(a)(b)-4	27-42
6.	Patient/Client Care	<b>Provide highly specialist clinical technical services; provide highly specialist advice</b> Undertakes, screens, interprets highly specialist diagnostic tests, including specialist equipment testing; provides specialist, technical advice to clinicians	6(b) (c)	39
7.	Policy/Service Development	<b>Implement policies, propose changes to practices for area, impact on other areas</b> Ensures implementation of policies, proposes and develops changes to practices, new ways of working for specialist area with impact on other disciplines	3	21
8.	Financial & Physical Resources	<b>Safe use of equipment other than that used personally; maintain stock control, security; authorise payments/ purchase of assets or supplies; hold delegated budget</b> Responsible for safe use of equipment by others; orders supplies for area of work, storage of samples; authorises invoices/ purchases specialist supplies or equipment; holds delegated budget for specialist service	2(b) (c) (d)-3(a) (b) (d)	12-21

9.	<b>Human Resources</b>	<b>Day to day management; provide specialist training</b> Day to day management of team of staff; provides specialist training for internal, external groups	3(a) (c)	21
10.	<b>Information Resources</b>	<b>Record personally generated information/data entry, text processing or storage of data</b> Records personally generated test results or similar/ responsible for database maintenance for whole laboratory, service or department	1-2(a)	4-9
11.	<b>Research &amp; Development</b>	<b>Regularly participate in R&amp;D; clinical trials; equipment testing/ research as major part of work</b> Regularly undertakes R&D activities; clinical trials; equipment testing/ R&D activities as major part of work	2(a) (b) (c)-3	12-21
12.	<b>Freedom to Act</b>	<b>Broad occupational policies</b> Works autonomously, lead specialist for particular area of activity	4	32
13.	<b>Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres patients for tests	2(a) (b) (d)	7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern unpredictable/ occasional/frequent prolonged concentration; occasional intense concentration</b> Concentration for tests, investigations – frequent interruptions for urgent tests/ microscope or equivalent work for lengthy periods/ intense concentration for lengthy and intricate investigations	3(a) – 4(a) (b)	12-18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset, distressed patients, carers	1-2(a)	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with body fluids, verbal abuse	2(a)-3(a)	7-12
<b>JE Score 553-626</b>			<b>Band 8a-b</b>	



<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Scientist Specialist (Research)</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Initiates and leads specialist clinical/ scientific/ technical research activities as part of a formal research programme; manages research budget</li> <li>2. Communicates research results orally and in writing to own and other professions</li> <li>3. Provides specialist training to, may lead a team of staff/ students/trainees/researchers</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Present complex information to large groups</b> Communicates research and other specialist clinical/scientific/technical information to and exchanges specialist information with colleagues from own and other disciplines, presents research findings to conferences or other large groups	5(b)	45
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Advanced theoretical and practical knowledge</b> In-depth understanding of specialist healthcare science activities, research techniques; acquired through training to doctorate or equivalent level of knowledge plus further specialist training	8(a)	240
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Complex/ highly complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis & interpretation of research results/ analysis & overall interpretation of research results, content of advice to clinicians where expert opinion may differ	4-5	42-60
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plan and organise complex activities requiring formulation and adjustment</b> Plans complex research projects	3	27
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination</b> Skills for positioning research subjects for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens under microscope/ use of fine tools, materials requiring high degree of precision and hand-eye co-ordination	3(a)(b)-4	27-42
6.	<b>Patient/Client Care</b>	<b>Assists patients/clients/relatives during incidental contacts</b> May have contact with patients as part of research activity	1	4
7.	<b>Policy/Service Development</b>	<b>Implement policies, proposes changes to practices, impact on other areas/ policy development, implementation for more than one area of activity</b> Ensures implementation of policies, proposes changes to practices with impact on other disciplines/ translates research findings into policies affecting wide area	3-4	21-32
8.	<b>Financial &amp; Physical Resources</b>	<b>Holds delegated budget/ budget holder for department, service</b> Holds, manages research budget (s)/ holds, manages research budget equivalent to service budget	3(d)-4(a)	21-32
9.	<b>Human Resources</b>	<b>Day to day management; provides specialist training</b> Manages research team; provides specialist training to own and other disciplines	3(a) (c)	21

10.	<b>Information Resources</b>	<b>Data entry, text processing or storage of data; occasional/ regular requirement to use computer software to create reports, documents, drawings/ adapt, design information systems to meet specifications of others</b> Responsible for database maintenance for whole laboratory, research programme/ develops computer tools for research/ develops computer software for research	2(a)(b) –3(b)- 4(a)	9-16- 24
11.	<b>Research &amp; Development</b>	<b>Co-ordinates research programme/ initiates research activities</b> Co-ordinates research programme/ initiates research in specialist field	4-5	32-45
12.	<b>Freedom to Act</b>	<b>Broad occupational policies/ interprets policies</b> Works autonomously, lead researcher for area/ interprets policies for specialist field	4-5	32-45
13.	<b>Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres research subjects for tests	2(a) (b) (d)	7
14.	<b>Mental Effort</b>	<b>Occasional/frequent requirement for prolonged concentration</b> Microscope or equivalent research activity for lengthy periods	3(a) – 4(a)	12-18
15.	<b>Emotional Effort</b>	<b>Rare/occasional exposure to distressing or emotional circumstances</b> May work with terminally ill, upset, distressed patients, carers	1-2 (a)	5-11
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with body fluids	2(a)- 3(a)	7-12
<b>JE Score 552-665</b>			<b>Band 8a-b-c</b>	



Profile Suite and Label	Healthcare Science – Healthcare Scientist Advanced **
Job Statement	<ol style="list-style-type: none"> <li>1. Performs a range of highly specialist healthcare science clinical/technical/scientific activities as lead clinician/ specialist for specialist area of activity</li> <li>2. Provides primary source of expert advice, opinions, training to own and other professions in specialist area of activity; undertakes research and innovation in specialist field with significant impact</li> <li>3. Provides specialist training to own or other disciplines; may lead, manage team for own specialist area</li> </ol>

Factor		Level descriptor and example job information	JE Level	JE Score
1.	Communication & Relationship Skills	<b>Provide and receive highly complex information, tact and persuasive skills required, barriers to understanding/ present complex information to large groups</b> Communicates specialist condition, test, other technical information to patients, relatives, carers who may have sensory physical or learning disabilities; communicates specialist information to conferences	5(a) (b)	45
2.	Knowledge, Training & Experience	<b>Advanced theoretical and practical knowledge</b> Advanced in-depth clinical scientific technical expertise acquired through higher specialist training	8(a)	240
3.	Analytical & Judgemental Skills	<b>Highly complex facts or situations, requiring analysis, interpretation, comparison of options</b> Analysis & interpretation of test, investigation results in specialist area where expert opinions differ	5	60
4.	Planning & Organisational Skills	<b>Plan complex activities requiring formulation, adjustment/ plan, organise broad range of complex activities, formulates, adjusts plans or strategies</b> Plans specialist service and workload/ long term planning, strategy for development of specialist service	3-4	27-42
5.	Physical Skills	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination/ highest level of physical skills, high degree of precision</b> Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens / use of fine tools, materials requiring high degree of precision and hand-eye co-ordination/ skills for e.g. tests on patients requiring highest level of precision and only one opportunity	3(a)(b)-4-5	27-42-60
6.	Patient/Client Care	<b>Provide highly specialist clinical technical services; provide highly specialist advice</b> Provides highly specialist scientific services, undertakes, screens, interprets highly specialist diagnostic tests, including specialist equipment testing; provides complex specialist, technical advice to clinicians, patients	6(b) (c)	39
7.	Policy/Service Development	<b>Implement policies, propose changes to practices for area, impact on other area/ responsible for policy development for service</b> Ensures implementation of policies, proposes and develops changes to practices for specialist area with impact on other disciplines/ policy development for specialist service	3-4	21-32



8.	<b>Financial &amp; Physical Resources</b>	<b>Authorised signatory; purchase of assets or supplies; hold delegated budget</b> Authorises invoices; purchases specialist supplies or equipment; holds delegated budget for specialist service	3(a) (b) (d)	21
9.	<b>Human Resources</b>	<b>Day to day management; provide specialist training</b> Day to day management of team of staff; provides specialist training to own or other disciplines	3(a) (c)	21
10.	<b>Information Resources</b>	<b>Record personally generated information/data entry, text processing or storage of data</b> Records personally generated test results or similar/ responsible for database maintenance for whole laboratory, service or department	1-2(a)	4-9
11.	<b>Research &amp; Development</b>	<b>Research as major part of work/ co-ordinates research programmes</b> R&D activities as major part of work/ co-ordinates research programmes in specialist field	3 –4	21-32
12.	<b>Freedom to Act</b>	<b>Broad occupational policies, establish interpretation</b> Interprets policies for own specialist field	5	45
13.	<b>Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Microscope or similar work; kneeling, crouching, bending to carry out procedures; lifts, moves boxes, trays, pushes trolleys; manoeuvres patients for tests	2(a) (b) (d)	7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern unpredictable/ occasional/frequent requirement for prolonged concentration; occasional/ frequent intense concentration</b> Concentration for tests, investigations/ microscope or equivalent work for lengthy periods/ intense concentration for lengthy and intricate investigations	3(a) – 4(a)-5	12-18-25
15.	<b>Emotional Effort</b>	<b>Rare/occasional/ regular exposure to distressing or emotional circumstances; occasional highly distressing or emotional circumstances</b> Works with terminally ill, upset, distressed patients, carers; imparts news of impairment	1-2(a)-3(a) (b)	5-11-18
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with contained body fluids, verbal abuse	2(a)-3(a)	7-12
<b>JE Score 602*-708</b>			<b>Band 8c*-d</b>	

\* Generic job grade boundary provisions apply – see cover page note.





<b>Profile Suite and Label</b>	<b>Healthcare Science – Healthcare Scientist Head of Service/ Director **</b>
<b>Job Statement</b>	<ol style="list-style-type: none"> <li>1. Directs and manages a range of clinical/technical/scientific services; provides strategic direction and expert leadership</li> <li>2. Delivers specialist healthcare scientist activities; provides expert advice, opinion and leadership to other professionals; may act as clinical lead</li> <li>3. Directs the development and innovation in service practice, research, teaching, training</li> </ol>

<b>Factor</b>		<b>Level descriptor and example job information</b>	<b>JE Level</b>	<b>JE Score</b>
1.	<b>Communication &amp; Relationship Skills</b>	<b>Provide and receive highly complex information, tact and persuasive skills required, barriers to understanding/present complex information to large groups</b> Communicates specialist condition, test, other technical information to patients, relatives, carers, who may have sensory, physical or learning disabilities; communicates specialist information to conferences	5 (a) (b)	45
2.	<b>Knowledge, Training &amp; Experience</b>	<b>Advanced theoretical and practical knowledge</b> Expert understanding of specialist healthcare science activities and management knowledge acquired through higher specialist training	8(a)	240
3.	<b>Analytical &amp; Judgemental Skills</b>	<b>Highly complex facts or situations, requiring analysis, interpretation, comparison of options</b> Assess, evaluate and make judgements across a wide range of highly complex clinical, scientific and managerial issues where expert opinion differs	5	60
4.	<b>Planning &amp; Organisational Skills</b>	<b>Plan, organise broad range of complex activities, formulates, adjusts plans or strategies/formulates long term strategic plans, involving uncertainty, impact across organisation and beyond</b> Plans service, including long term planning, development of service/ strategic service development across organisations	4-5	42-60
5.	<b>Physical Skills</b>	<b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination/ highest level of skills</b> Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens/ use of fine tools, materials requiring high degree of precision and hand-eye co-ordination/ skills for e.g. tests on patients requiring highest level of precision and only one opportunity	3(a)(b)- 4-5	27-42- 60
6.	<b>Patient/Client Care</b>	<b>Accountable for delivery of clinical technical service/corporate responsibility</b> Responsible for delivery of healthcare science service/corporate responsibility	7-8	49-60
7.	<b>Policy/Service Development</b>	<b>Responsible for policy implementation, development for service/directorate or equivalent</b> Responsible for development, implementation for policies, procedures, protocols, for service/services equivalent to a directorate	4-5	32-45
8.	<b>Financial &amp; Physical Resources</b>	<b>Budget holder for department/service/ several services or equivalent</b> Holds budget for service, function/ several services or equivalent	4(a)- 5(a)	32-45

9.	<b>Human Resources</b>	<b>Line management for function/ several, multiple department</b> Line manager for staff, including recruitment, workload allocation, performance, career development	4(a)-5(a)	32-45
10.	<b>Information Resources</b>	<b>Record personally generated information/data entry, text processing or storage of data</b> Records personally generated test results or similar/ responsible for database maintenance for whole laboratory, service or department	1-2(a)	4-9
11.	<b>Research &amp; Development</b>	<b>Co-ordinates research/ initiates research, secures funding</b> Co-ordinates research programmes/ initiates R&D	4 –5	32-45
12.	<b>Freedom to Act</b>	<b>Broad occupational policies, establish interpretation</b> Interprets policies for service	5	45
13.	<b>Physical Effort</b>	<b>Combination of sitting, standing, walking/ restricted position for long periods; frequent light; occasional moderate effort for several short periods</b> Light physical effort/ microscope or similar work; lifts, moves boxes, trays, pushes trolleys; manoeuvres patients for tests	1-2(a) (b) (d)	3-7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern unpredictable; occasional/frequent requirement for prolonged;</b> Concentration for tests, investigations, frequent interruptions for urgent tests/ microscope work or equivalent level of concentration for lengthy periods	3(a) (b) – 4(a)	12-18
15.	<b>Emotional Effort</b>	<b>Rare/occasional/ frequent exposure to distressing or emotional circumstances; occasional highly distressing or emotional circumstances</b> Works with terminally ill, upset, distressed patients, carers, difficult staffing issues; imparts news of impairment	1-2(a)-3(a)(b)	5-11-18
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with contained body fluids, verbal abuse	2(a)-3(a)	7-12
<b>JE Score 667-814</b>			<b>Band 8c-d-9</b>	



Profile Suite and Label	Healthcare Science – Healthcare Scientist Consultant
Job Statement	<ol style="list-style-type: none"> <li>1. Performs a range of highly specialist clinical/scientific/technical services; provides strategic direction and expert professional leadership</li> <li>2. Provides primary source of expert advice, opinions, training to own and other professions in specialist area of activity; undertakes research and innovation in specialist field with national/international impact</li> <li>3. Directs the development of and innovation in service practice, research, teaching, training</li> </ol>

Factor		Level descriptor and example job information	JE Level	JE Score
1.	Communication & Relationship Skills	<p><b>Provide and receive highly complex information, tact and persuasive skills required, barriers to understanding/ present complex information to large groups/ communicate highly complex, sensitive, contentious information, antagonistic atmosphere</b></p> <p>Communicates specialist condition, test, technical information to patients, relatives, carers, who may have sensory, physical or learning disabilities; communicates highly complex information to colleagues where co-operation is required; communicates specialist information to conferences</p>	5 (a) (b)	45
2.	Knowledge, Training & Experience	<p><b>Advanced theoretical and practical knowledge</b></p> <p>Advanced in-depth clinical scientific technical expertise acquired through higher specialist training</p>	8(a)	240
3.	Analytical & Judgemental Skills	<p><b>Highly complex facts or situations, requiring analysis, interpretation, comparison of options</b></p> <p>Analysis and interpretation of tests, investigations or results in specialist area where expert opinions differ</p>	5	60
4.	Planning & Organisational Skills	<p><b>Plan, organise broad range of complex activities, formulates, adjusts plans or strategies/ formulate long term strategic plans, involving uncertainty, impact across organisation and beyond</b></p> <p>Plans service, including long term planning, development of service/ strategic service development across organisations</p>	4-5	42-60
5.	Physical Skills	<p><b>Developed physical skills, manoeuvring of people; highly developed physical skills where accuracy important for manipulation of fine tools, materials/ high degree of precision, co-ordination/ highest level of physical skills, high degree of precision</b></p> <p>Skills for positioning patients for tests; hand eye co-ordination for e.g. inoculating specimens, manipulating specimens / use of fine tools, materials requiring high degree of precision and hand-eye co-ordination/ skills for e.g. tests on patients requiring highest level of precision and only one opportunity</p>	3(a)(b)- 4-5	27-42- 60
6.	Patient/Client Care	<p><b>Accountable for delivery of clinical technical service</b></p> <p>Accountable for delivery of healthcare science service(s)</p>	7	49
7.	Policy/Service Development	<p><b>Responsible for policy implementation, development for service/ directorate or equivalent</b></p> <p>Responsible for development, implementation for policies, procedures, protocols, for service/ services equivalent to a directorate</p>	4 –5	32-45

8.	<b>Financial &amp; Physical Resources</b>	<b>Budget holder for department, service</b> Holds budget for service, function	4(a)	32
9.	<b>Human Resources</b>	<b>Line management for single function</b> Line manager for staff, including recruitment, workload allocation, performance, career development/ line manager for staff equivalent to several departments	4(a)	32
10.	<b>Information Resources</b>	<b>Record personally generated information/data entry, text processing or storage of data</b> Records personally generated test results or similar/ responsible for database maintenance for whole laboratory, service or department	1-2(a)	4-9
11.	<b>Research &amp; Development</b>	<b>Co-ordinates research/ initiates research programmes</b> Co-ordinates R&D activities for service; initiates and secures funding for R&D activities	4 -5	32-45
12.	<b>Freedom to Act</b>	<b>Broad occupational policies, establish interpretation</b> Interprets policies for service(s)	5	45
13.	<b>Physical Effort</b>	<b>Restricted position for long periods; frequent light effort for several short periods; occasional moderate effort for several short periods</b> Microscope or similar work; kneeling, crouching, bending to carry out procedures; lifts, moves boxes, trays, pushes trolleys; manoeuvres patients for tests	2(a) (b) (d)	7
14.	<b>Mental Effort</b>	<b>Frequent requirement for concentration, work pattern unpredictable/ occasional/frequent requirement for prolonged concentration; occasional/ frequent intense concentration</b> Concentration for tests, investigations/ microscope or equivalent work for lengthy periods/ intense concentration for lengthy and intricate investigations	3(a) – 4(a)-5	12-18- 25
15.	<b>Emotional Effort</b>	<b>Rare/occasional/ regular exposure to distressing or emotional circumstances; occasional highly distressing or emotional circumstances</b> Works with terminally ill, upset, distressed patients, carers; imparts news of impairment	1-2(a)- 3(a) (b)	5-11- 18
16.	<b>Working Conditions</b>	<b>Occasional/frequent exposure to unpleasant conditions</b> Handles contained or controlled hazardous materials, contact with contained body fluids, verbal abuse	2(a)- 3(a)	7-12
<b>JE Score 671*-784</b>			<b>Band 8d*-9</b>	

\* Generic job grade boundary provisions apply – see cover page note.