Transferable Role Template

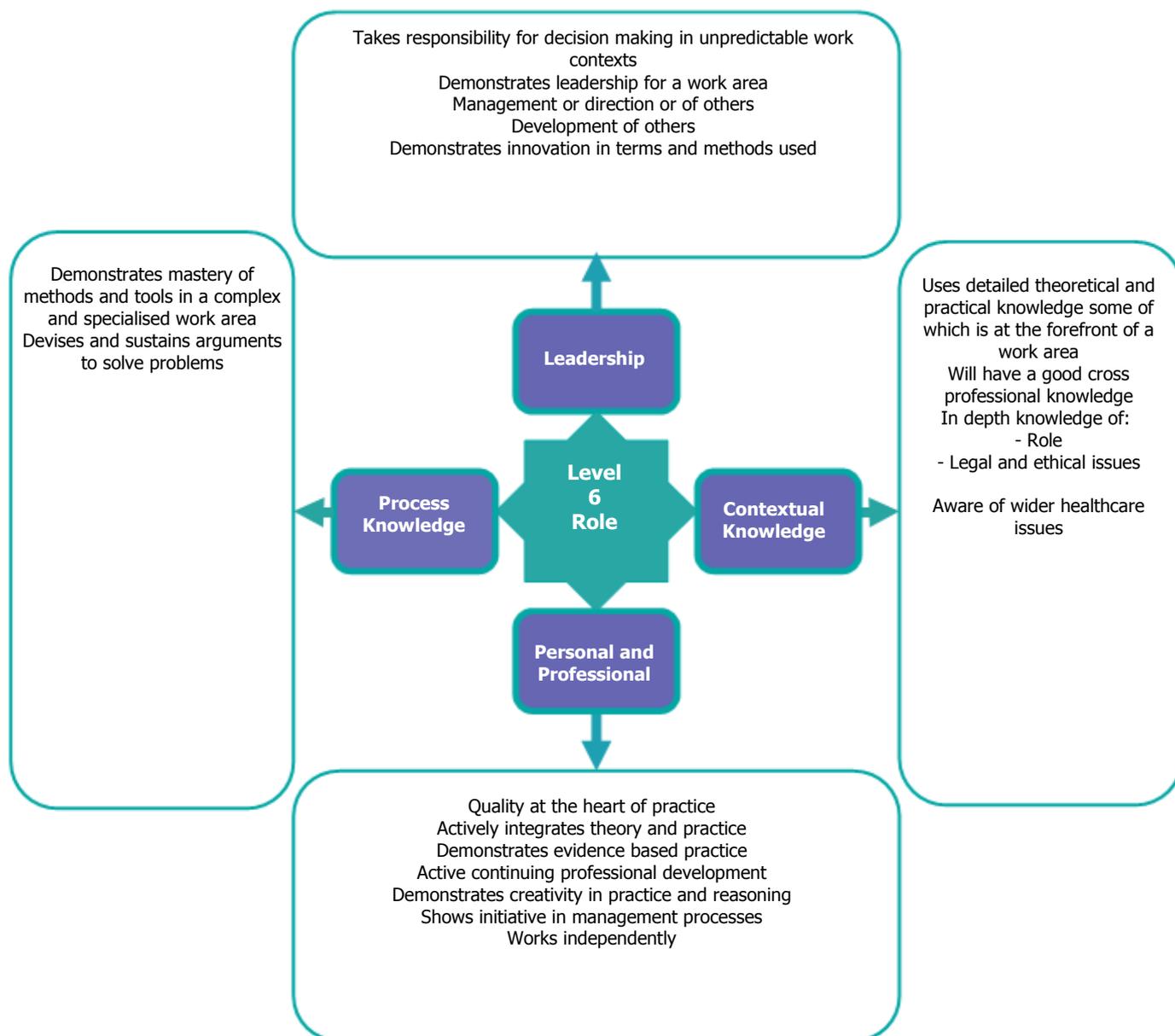## Career Framework Level 6

Biomedical Scientist Clinical Biochemistry

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Developers

SKILLS FOR HEALTH CAREER FRAMEWORK PROJECT

Level Descriptors
Key characteristics of a Level 6 Role

Takes responsibility for decision making in unpredictable work contexts
Demonstrates leadership for a work area
Management or direction or of others
Development of others
Demonstrates innovation in terms and methods used

Demonstrates mastery of methods and tools in a complex and specialised work area
Devises and sustains arguments to solve problems

Leadership

Level 6 Role

Process Knowledge

Contextual Knowledge

Personal and Professional

Uses detailed theoretical and practical knowledge some of which is at the forefront of a work area
Will have a good cross professional knowledge
In depth knowledge of:
- Role
- Legal and ethical issues

Aware of wider healthcare issues

Quality at the heart of practice
Actively integrates theory and practice
Demonstrates evidence based practice
Active continuing professional development
Demonstrates creativity in practice and reasoning
Shows initiative in management processes
Works independently

Definition of the Level 6 Role

People at level 6 require a critical understanding of detailed theoretical and practical knowledge, are specialist and/or have management and leadership responsibilities. They demonstrate initiative and are creative in finding solutions to problems. They have some responsibility for team performance and service development and they consistently undertake self-development.

Example of Role at Level 6

Specialist Practitioner:

Specialist practitioners have developed a high level of knowledge and skill in a specific area of practice. They have a depth of knowledge and understanding which enables them to perform at a high level of practice, take a leadership role, use and develop evidence to inform their practice, and deal with complex, unpredictable environments. They will have their own caseload or work area responsibilities.

The characteristics of a specialist practitioner have been developed by Skills for Health through working with employers and practitioners. They are intended to be broad descriptors which can be interpreted or contextualised at a local level.

Basic Information:

Named Role	**Biomedical Scientist Clinical Biochemistry**
Area of work	Hospital NHS Or Independent
Role Family	Healthcare Science
Experience required	N/A
Career Framework Level	6

Summary of Role

To be familiar with the day-to-day analytical methods in use in all the sections of the laboratory and the scientific and medical principles behind their use.

Scope of the Role

BIOMEDICAL SCIENTIST CLINICAL BIOCHEMISTRY

To become fully familiar with the day-to-day analytical methods in use in all the sections of the laboratory and the scientific and medical principles behind their use. To put these methods into practice with a high degree of competence, and be able to perform these duties unsupervised out of normal hours if required.

Responsible for the routine work of a section of the Laboratory.

Responsible for the supervision of the staff within a section of the laboratory.

Responsible for the technical and clinical validation of analytical work of a section of the Laboratory, including quality control procedures, and reporting any major quality control problems to the line manager.

Responsible with the line manager for the writing of Standard Operating Procedures and to ensure that they are applied, and regularly reviewed, to the standards laid down by the CPA .

Responsible for the ordering and maintenance levels of consumables, used within a section of the Laboratory.

To initiate and participate in the audit and update of methods and procedures, and report finding to the senior staff group.

Responsible for the training and initial counselling, of staff within a section of the Laboratory, and keeping the line manager aware of any staff problems.

To assist with the training of nursing and clinical staff in POCT.

To become familiar with the Directorate Quality manual and the organisation of the Clinical Biochemistry Department and other departments as it affects your work. You should be aware of the functions of other members of staff, for example scientific, clinical and clerical, in so far as they affect your work.

To be aware of what information you need to transmit to other members of staff or to the public and when it should be done. E.g. telephoning of abnormal results. To communicate with other senior laboratory staff to ensure that they are kept informed of day-to-day developments, and any problems with stock levels.

To be aware of and comply with Standard Operating Procedures and Laboratory procedures and policies.

You will be trained for the work that you are expected to do both initially and on a continuing basis. You may be sent on courses of formal education depending upon the needs of the department.

You are expected to keep up to date with current practices in Clinical Biochemistry to the standard expected of a State Registered Biomedical Scientist and will be encouraged to maintain a portfolio of Continuing Professional Development.

To prepare for and arrange your annual appraisal in accordance with Laboratory procedure and schedule.

To maintain high levels of confidentiality and information security, complying with the relevant legislation such as the Data Protection Act, and the Computer Misuse Act.

Level 6 Core Competences / National Occupational Standards:

Underpinning Principle	Reference Function		Competence
1. COMMUNICATION	1.2	Communicate effectively	GEN97 Communicate effectively in a healthcare environment http://tools.skillsforhealth.org.uk/competence/show/html/id/3001
2. PERSONAL & PEOPLE DEVELOPMENT	2.1.1	Develop your own practice	GEN13 Synthesise new knowledge into the development of your own practice http://tools.skillsforhealth.org.uk/competence/show/html/id/376
			CFAM&LAA3 Develop and maintain your professional networks http://tools.skillsforhealth.org.uk/competence/show/html/id/3770
	2.1.2	Reflect on your own practice	GEN23 Monitor your own work practices http://tools.skillsforhealth.org.uk/competence/show/html/id/2051
			SCDHSC0033 Develop your practice through reflection and learning http://tools.skillsforhealth.org.uk/competence/show/html/id/3415
	2.2.1	Support the development of the knowledge and practice of individuals	SCDHSC0043 Take responsibility for the continuing professional development of yourself and others http://tools.skillsforhealth.org.uk/competence/show/html/id/3481
3. HEALTH SAFETY & SECURITY	3.5.1	Ensure your own actions reduce risks to health and safety	IPC2.2012 Perform hand hygiene to prevent the spread of infection http://tools.skillsforhealth.org.uk/competence/show/html/id/3309
			PROHSS1 Make sure your own actions reduce risks to health and safety http://tools.skillsforhealth.org.uk/competence/show/html/id/3327
			PMWRV1 Make sure your actions contribute to a positive and safe working culture http://tools.skillsforhealth.org.uk/competence/show/html/id/4027
	3.5.2	Protect individuals from abuse	SCDHSC0024 Support the safeguarding of individuals http://tools.skillsforhealth.org.uk/competence/show/html/id/3518
4. SERVICE IMPROVEMENT	4.6	Promote service improvement	CFAM&LCA1 Identify and evaluate opportunities for innovation and improvement http://tools.skillsforhealth.org.uk/competence/show/html/id/3783
5. QUALITY	5.1.1	Act within the limits of your competence and authority	GEN63 Act within the limits of your competence and authority http://tools.skillsforhealth.org.uk/competence/show/html/id/85
	5.1.2	Manage and organise your own time and activities	HT4 Manage and organise your own time and activities http://tools.skillsforhealth.org.uk/competence/show/html/id/2501

6. EQUALITY & DIVERSITY	6.1	Ensure your own actions support equality of opportunity and diversity	SCDHSC0234 Uphold the rights of individuals http://tools.skillsforhealth.org.uk/competence/show/html/id/3506
	6.2	Promote equality of opportunity and diversity	SCDHSC3111 Promote the rights and diversity of individuals http://tools.skillsforhealth.org.uk/competence/show/html/id/3540
B. HEALTH INTERVENTION	B2.1	Obtain information from individuals about their health status and needs	CHS169 Comply with legal requirements for maintaining confidentiality in healthcare http://tools.skillsforhealth.org.uk/competence/show/html/id/2820
D. INFORMATION MANAGEMENT / INFORMATION AND COMMUNICATION TECHNOLOGY	D2.4	Maintain information / record systems	CFA_BAD332 Store and retrieve information using a filing system http://tools.skillsforhealth.org.uk/competence/show/html/id/4104
H. MANAGEMENT & ADMINISTRATION	H1.3.1	Contribute to the effectiveness of teams	SCDHSC0241 Contribute to the effectiveness of teams http://tools.skillsforhealth.org.uk/competence/show/html/id/3509
	H1.3.2	Develop relationships with individuals	CFAM&LDD1 Develop and sustain productive working relationships with colleagues http://tools.skillsforhealth.org.uk/competence/show/html/id/3787
	H2.6	Receive and pass on messages and information	ESKITU020 Use digital communications http://tools.skillsforhealth.org.uk/competence/show/html/id/4150

Role Specific Competences / National Occupational Standards:

Underpinning Principle	Reference Function		Competence
3. HEALTH SAFETY & SECURITY	3.5.1	Ensure your own actions reduce risks to health and safety	GEN96 Maintain health, safety and security practices within a health setting http://tools.skillsforhealth.org.uk/competence/show/html/id/2859
			IPC3.2012 Clean, disinfect and remove spillages of blood and other body fluids to minimise the risk of infection http://tools.skillsforhealth.org.uk/competence/show/html/id/3362
			IPC6.2012 Use personal protective equipment to prevent the spread of infection http://tools.skillsforhealth.org.uk/competence/show/html/id/3365
			IPC7.2012 Safely dispose of healthcare waste, including sharps, to prevent the spread of infection http://tools.skillsforhealth.org.uk/competence/show/html/id/3366

5. QUALITY	5.2.2	Monitor the progress and quality of work within your area of responsibility	CFAM&LDB3 Quality assure work in your team http://tools.skillsforhealth.org.uk/competence/show/html/id/3792
	5.2.5	Evaluate the quality of healthcare services	CHS214 Undertake quality performance checks within healthcare activities http://tools.skillsforhealth.org.uk/competence/show/html/id/2839
B. HEALTH INTERVENTION	B3.2.2	Develop procedures for delivery of healthcare services	CHS171 Develop procedures for delivery of services http://tools.skillsforhealth.org.uk/competence/show/html/id/230
	B5.1	Obtain specimens from individuals	CHS7.2012 Obtain and test specimens from individuals http://tools.skillsforhealth.org.uk/competence/show/html/id/3397
	B5.4	Check biomedical samples/specimens to ensure suitability for analysis	CHS183 Receive specimens for preparation http://tools.skillsforhealth.org.uk/competence/show/html/id/2326
	B5.5	Prepare specimens/samples for analysis	CHS185 Perform basic specimen/sample preparation http://tools.skillsforhealth.org.uk/competence/show/html/id/2328
	B6	Investigate specimens and samples using diagnostic procedures	CHS192 Perform standard tests using an automated analyser http://tools.skillsforhealth.org.uk/competence/show/html/id/2336
			CHS193 Perform standard tests using manual methodologies or commercial kits http://tools.skillsforhealth.org.uk/competence/show/html/id/2337
			HCS9 Investigate biological specimens and samples http://tools.skillsforhealth.org.uk/competence/show/html/id/2869
	B6	(Contd..) Investigate specimens and samples using diagnostic procedures	HCS14 Investigate specimens/samples at a microscopic level http://tools.skillsforhealth.org.uk/competence/show/html/id/2874
	B7	Interpret and report on findings from investigations	CHS221 Report results from healthcare investigations http://tools.skillsforhealth.org.uk/competence/show/html/id/2846
	B21	Conduct forensic medical examinations	CHS184 Maintain chain of custody (specimens and samples) http://tools.skillsforhealth.org.uk/competence/show/html/id/2327

D. INFORMATION MANAGEMENT / INFORMATION AND COMMUNICATION TECHNOLOGY	D2.1	Collect and validate data and information for processing	HI7.2010 Collect and validate data and information in a health context http://tools.skillsforhealth.org.uk/competence/show/html/id/2980
	D2.4	Maintain information / record systems	LSILARIMS08 Enable users to find content http://tools.skillsforhealth.org.uk/competence/show/html/id/3336
			CFABAD333 Archive information http://tools.skillsforhealth.org.uk/competence/show/html/id/3692
			CFABAD332 Store and retrieve information http://tools.skillsforhealth.org.uk/competence/show/html/id/3703
E. FACILITIES & ESTATES	E1.3.6	Dispose of waste from health care environments	CHS187 Dispose safely of biomedical specimens and samples http://tools.skillsforhealth.org.uk/competence/show/html/id/2330
G. MEDICAL DEVICES PRODUCTS & EQUIPMENT	G2.4	Store equipment, devices and products	CHS186 Store specimens and samples http://tools.skillsforhealth.org.uk/competence/show/html/id/2329
	G3.7	Calibrate new and existing medical devices and products	GEN77 Perform first line calibration on clinical equipment to ensure it is fit for use http://tools.skillsforhealth.org.uk/competence/show/html/id/2634
H. MANAGEMENT & ADMINISTRATION	H1.1.5	Provide leadership	CFAM&LBA2 Provide leadership in your area of responsibility http://tools.skillsforhealth.org.uk/competence/show/html/id/3777
	H1.2.4	Implement change	CFAM&LCA4 Implement change http://tools.skillsforhealth.org.uk/competence/show/html/id/3786
	H1.5.7	Manage information and knowledge	LSIILARD7v2 Foster knowledge management culture, behaviours and skills http://tools.skillsforhealth.org.uk/competence/show/html/id/3053

Facets of Role (National Occupational Standards):

Underpinning Principle	Reference Function		Competence
		None Assigned	

Locality Specific Competences / National Occupational Standards:

Underpinning Principle	Reference Function	Competence
	None Assigned	

Indicative Learning and Development

THIS JOB WAS IMPORTED FROM THE CAREER FRAMEWORK TOOL AND AS SUCH DOES NOT HAVE ANY SPECIFIC LEARNING AND DEVELOPMENT INFORMATION

Transferable role	Biomedical Scientist Clinical Biochemistry
Formal endorsed learning	N/A
Informal learning	N/A
Summary of learning and development including aims and objectives	N/A
Duration	N/A
National Occupational Standards used	N/A
Credits (including framework used)	N/A
Accreditation	N/A
APEL and progression	N/A
Programme structure	N/A
Continuous Professional Development	N/A
Resources required, e.g. placement learning, preceptors, accredited assessors etc	N/A
Quality Assurance	N/A
Policies included in learning programme documentation	N/A
Funding	N/A

Leading to registration or membership with:	N/A

References & Further Information:

N/A