

Person Specification

POST REF NO: D/JM/89/15

JOB TITLE/BAND: Principal Clinical Scientist (Porphyria Clinical Biochemistry & Photobiology Research). Band 8A.

LOCATION: Photobiology Unit

HOURS: 37.5

CRITERIA	ESSENTIAL	DESIRABLE
EXPERIENCE:	Extensive relevant postgraduate experience.	To have completed a formal post graduate training programme approved as appropriate for registration together with supervised in service, or to have undertaken alternative training and extensive supervised in-service experience as appropriate for registration.
QUALIFICATIONS: (Training; Research; Publications)	1 <sup>st</sup> or 2 <sup>nd</sup> class Honours degree in a relevant subject  Masters Degree or PhD  Track record of research, presentations, academic writing and publication  Willing to work towards registration with Health and Care Professions Council (HCPC)	Relevant PhD  Higher professional qualification  Track record of applying / securing research funding  Registration as a Clinical Scientist with Health and Care Professions Council (HCPC) or eligible to submit for registration.
KNOWLEDGE Scientific           Clinical	Thorough knowledge of human biochemistry and chemistry including metabolic processes, physiology, pharmacology and drug interference.  Good knowledge of analytical methods quality assurance and problem solving.  Thorough knowledge of human biochemistry and chemistry, including metabolic processes, physiology and pharmacology. An	To have detailed knowledge of porphyrin biochemistry

	<p>understanding of pathophysiological processes and biological variation.</p> <p>Basic knowledge of managerial processes in general.</p> <p>Basic awareness of organisational Policies and Procedures and how they relate to the staff and service of the department.</p>	<p>Basic knowledge of business planning and procurement.</p> <p>Knowledge of UKAS ISO 15189 standards.</p>
<p><b>SKILLS</b></p> <p>Scientific</p> <p>Clinical</p>	<p>Developing a clinical awareness beyond context of own speciality.</p> <p>Excellent abilities in verbal and written communication are essential</p> <p>Able to advise medical and nursing staff on investigations and interpretations of biochemical and metabolic processes (where necessary with back up from senior medical staff)</p> <p>Able to advise on aspects of service provision and development.</p> <p>Able and confident to challenge established views.</p> <p>Able to recognise patterns of abnormality and relate them to clinical situations and assess differential diagnoses.</p>	<p>Able to initiate and coordinate R &amp; D activities.</p> <p>Able to conduct audit of services.</p>
PERSONAL QUALITIES	<p>Good communicator</p> <p>Team playing skills are critical</p> <p>Demonstrated leadership qualities</p> <p>Excellent organisational skills</p>	
OTHER	<p>Ability to travel to other NHS Tayside sites.</p>	