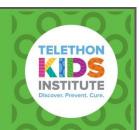
JOB DESCRIPTION TELETHON KIDS INSTITUTE



Why is this Job Description being written?		☐ New Position ☐ Replacement Position ☐ Position re-designed ☐ Position not previously described					
POSITION DETAILS:	Posit	ion Title:	RESEARCH ASSISTANT PROTEIN ENGINEERING				
Division:	Drug	rug Discovery		Department:	Protein Engineering	tein Engineering	
Position reports to: (role)	Senio	enior Scientist					
Location: <i>include all possible locations</i> 100 Roberts		s Road Subiaco					
POSITION PURPOSE: In one or two sentences briefly summarise the overall purpose of this role, i.e. broadly, what this role does and why							
The position will be responsible for conducting high quality research in recombinant protein expression and purification. They will use statistical and database computer packages in the analysis of data and present data to laboratory/company meetings. The Research Assistant will assist with planning research activities for the group, preparation of reports and publications. The person will perform laboratory work consistent with Good Laboratory Practices and be involved in general lab maintenance.							
KEY RESPONSIBILITY AREAS (Please list in order of importance)							
What are the main areas for		<i>Inputs:</i> What are the l	key activities or tasks to be carried ου	ıt?	Outputs: What are the expected end results?	<i>Measures:</i> How it is measured	

Research and Project Management	70%	 Commitment to high quality science (experiments/ analysis/presentations) and demonstrated understanding of the focus of our research and science Consistent delivery on key milestone and project objectives within time constraints of commercial projects Demonstrated ability for efficient, independent and thorough experimental design and implementation Critically analyse and troubleshoot results; design appropriate experiments to advance work Maintain current knowledge of technical and/or scientific literature relating to the project 	 High quality data is obtained from appropriate experiments Accurate and robustly-analysed results interpreted Assays improved, optimised and/or developed Outputs documented in appropriate places (e.g., LabArchives, PowerPoint summaries, server, etc) Actively involved in experiment planning independent day-to-day planning Discussion and use of relevant technical and/or research literature 	 Data and analysis are of the highest quality Interpretations and conclusions address study aims Analysis informs troubleshooting and advances projects Smooth and timely running of research Data documented in relevant areas Implemented plans Aware of relevant technical publications and research
------------------------------------	-----	--	---	--

Laboratory and Operational support	20%	 Present data and contribute as required in lab/company meetings, participating in peer review of research, etc. Apply knowledge of ethical guidelines and adheres to research protocols and/or requirements (e.g. PC2 adherence) Assume responsibility for general lab maintenance as required (e.g. ordering, waste runs, lab organisation, equipment needs) Support Drug Discovery's GLP and OSH compliance and requirements, (e.g., by supplying information to relevant officers/representatives) Assist in database record management and record keeping Assist in preparing regulatory approvals as required 	 Contributes to discussions/meetings Guidelines understood and managed Actively involved in maintaining the lab Keep up to date with guidelines and compliances Knowledge of inventory management Involvement/knowledge of regulatory rules as required 	 Data is well presented and active involvement in discussions Abreast of regulatory and quality control guidelines Adhere to protocols in maintaining lab Relevance of standard operating procedures Bioassay and DDU Laboratory and Operational support met
Laboratory and Team Membership	10%	 Assist other team members with projects as required Participate in and maintain a harmonious research team Co-ordinate with colleagues and collaborators as required 	 Share skills and assist in learning, development and growth of staff Foster a positive and productive team environment Dynamic relationship with other colleagues/groups 	 Shows flexibility in sharing skills Harmonious and motivated work environment Feedback from team members and collaborators

ESSENTIAL SKILLS, KNOWLEDGE AND EXPERIENCE:			
Qualifications: what are the minimum educational, technical or professional qualifications required to competently perform role	A BSc (Hons) in appropriate disciplines such as Molecular Biology, Biochemistry, or Microbiology		
Skills, Knowledge & Experience:	 A BSc (Hons) in appropriate disciplines such as Molecular Biology, Biochemistry or Microbiology At least 2 years post-degree experience in a research laboratory Demonstrated experience and knowledge in a wide range of appropriate protein expression, purification and protein analysis techniques, including bacterial expression systems, chromatographic methods (such as affinity, ion exchange and size exclusion using FPLC/HPLC) Demonstrated skills in molecular biology techniques, including DNA cloning strategies and analysis Enthusiasm to work on commercially-orientated projects and willingness to work to stringent timelines Excellent computer, written and oral communication skills Excellent analytical and organisational skills, and ability to maintain accurate research records Ability to work both independently and productively within a dynamic team environment 		
DESIRABLE SKILLS, KNOWLEDGE AND EX	KPERIENCE:		
Skills, Knowledge & Experience:	 Experience with biophysical analysis of protein-protein interactions (e.g. Biolayer Interferometry or Surface Plasmon Resonance) Experience in methods that measure protein folding and stability Experience with proximity assays to measure protein-protein interactions, e.g. AlphaScreen Experience with high-throughput platforms Experience using robotics for liquid handling 		
SCOPE:			
Financial accountability: Does this role have accountable	pility for a budget? No		

People responsibility: Does this role have any direct reports or indirect reports (through direct reports)? No

ORGANISATIONAL CHART: (please complete using position titles or insert diagram below) Next level of Director of supervision Scientific Operations Immediate level of Senior Scientist supervision Protein Engineering Other roles reporting Research to immediate Assistant supervisor Direct reports (role x no.) ADDITIONAL INFORMATION: is there any additional information that needs to be understood to explain this role?