

JOB DESCRIPTION

Vacancy Ref: A2061

Job Title: Senior Research Associate – Coral Reef Fish Ecology and Functioning in the Chagos Archipelago (Bertarelli Foundation Grant)	Present Grade: 7
Department/College: Lancaster Environment Centre	
Directly responsible to: Prof Nick Graham	
Supervisory responsibility for: Co-supervision of postgraduate students	
<p>Other contacts</p> <p>Internal: Other post-doctoral workers and research students, academic staff, and central administration</p> <p>External: Australian Institute of Marine Science (AIMS, Australia), Stanford University (USA)</p>	
<p>Major Duties:</p> <ul style="list-style-type: none"> • Conduct research to address the objectives of the project, primarily by carrying out fieldwork in the Chagos Archipelago and other Indian Ocean locations, analyzing data and writing scientific publications. • Plan and manage own research activities and priorities to meet project targets. • Spend time visiting and working with project partners where necessary (Australian Institute of Marine Science, and Stanford University). • Resolve practical and theoretical problems concerning methodology, analyses and ethics that arise through the research. • Lead the statistical analyses and interpretation of data. • Review literature in a timely manner. Keep up-to-date with advances in this scientific area, including methodologies, for example through attending relevant training courses. • Identify key research areas for added value to the project, possible sources of funding for such activities, and contribute to the preparation of funding applications. • Co-lead writing up and publishing of results in high impact journals. • Make new connections with researchers from different but related areas, who share a common interest. • Present research at internal and external meetings, including major international conferences. • Complete project milestones in an organized and timely fashion, and take the lead on writing project reports for the funders. • Engage with colleagues, collaborators and project co-investigators. • Define strategies to enhance the productivity of the research team. Assist students and other post-docs. Organize group meetings. • Any other duties as may be reasonable required by the line manager. 	