



UNIVERSITY OF
LINCOLN

UNIVERSITY OF LINCOLN JOB DESCRIPTION

JOB TITLE	Research Assistant				
DEPARTMENT	School of Life Sciences				
LOCATION	Brayford				
JOB NUMBER	COS497	GRADE	6	DATE	Feb 2018
REPORTS TO	Principal Investigator				

CONTEXT

Research groups of Dr Malgorzata Pilot and Prof. Daniel Mills at the University of Lincoln carry our collaborative research on the genetic basis of behavioural traits in dogs and wild canids. We look for a research assistant to support our work on this theme.

JOB PURPOSE

The Research Assistant is responsible for conducting research on the project, as directed by the Principal Investigator.

We are looking for a qualified and motivated Research Assistant/Postdoctoral Research Assistant to work on a project focused on canine behavioural genetics.

The successful candidate will be responsible for carrying out molecular genetic lab work and data analysis for the project focused on the genetic basis of behavioural traits in dogs and wild canids. The successful candidate will join a multi-cultural and inter-disciplinary research-oriented environment at the School of Life Sciences.

KEY RESPONSIBILITIES

Literature Surveys
To undertake literature surveys and other investigations of the state-of-the-art and to prepare reports as required.
Research
<p>To perform specified research under the direction and with advice from the Principal Investigator, to generate original knowledge, contribute to decisions about research direction, and to prepare reports on results, as required.</p> <p>Plan own day-to-day research activity within the context of the required research programme, exhibiting a high degree of autonomy.</p> <p>Contribute to the production of research outputs, including software, reports, papers and other publications, and preparation for and presentation at international research conferences.</p>
Liaison and Networking
<p>Liaise with internal and external collaborators, and with colleagues in the Department, maintaining positive and effective working relationships; this may include liaison with senior personnel in other organisations including collaborators, sponsors and clients.</p> <p>Participate in internal research activities, including seminars, research meetings and continuous professional development activities.</p>
Teaching Support
If required, engage in teaching support activities, up to a maximum of six hours per week.

In addition to the above, undertake such duties as may reasonably be requested and that are commensurate with the nature and grade of the post.

ADDITIONAL INFORMATION

Key working relationships/networks	
Internal	External
<ul style="list-style-type: none">• Principal Investigator• Director of Research Centre• Head of School• Other academic staff within the Department	<ul style="list-style-type: none">• Research collaborators• Sponsors and clients



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UNIVERSITY OF LINCOLN PERSON SPECIFICATION

JOB TITLE	Research Assistant	JOB NUMBER	COS497
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Selection Criteria	Essential (E) or Desirable (D)	Where Evidenced Application (A) Interview (I) Presentation (P) References (R)
Qualifications:		
Honours degree (1 st , 2.1 or equivalent), and MSc degree in relevant subject	E	A
PhD degree in relevant subject	D	A
Experience:		
Experience specific to project area, including experimental methods in molecular genetics	E	A/I
Some experience of relevant research methods	D	A/I
Skills and Knowledge:		
Knowledge specific to project area	E	A/I
Knowledge of standard laboratory procedures in molecular genetics (DNA extraction and quantification, PCR) and the analysis of DNA sequence data	E	A/I
Ability to conduct original research in the subject area	E	A/I
Excellent written communication, including the ability to write reports and research outputs	E	A/I
Ability to prioritise own workload and work to specified deadlines under pressure	E	A/I
Ability to communicate complex subjects to students	E	A/I
Competencies and Personal Attributes:		
Ability to work on own and as part of a team	E	A/I
Enthusiasm and commitment	E	I
Flexible approach to workload	E	I

Essential Requirements are those, without which, a candidate would not be able to do the job. **Desirable Requirements** are those which would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements.

Author	MP	HRBP	SP
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