



# Example of Postdoctoral Research Associate Job Description

Powered by [www.VelvetJobs.com](http://www.VelvetJobs.com)

Our company is growing rapidly and is hiring for a postdoctoral research associate. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for postdoctoral research associate

- Ability and experience of writing up research work for publication
- Ability and experience of developing research objectives, projects and proposals and conducting research projects
- Design and carry out experiments in the laboratory, analyze experimental data, formulate conclusions, communicate results and conclusions to the Principal Investigator, and lab members
- Assist with drafting manuscripts for publication, grant reports, and invention disclosures
- Present and discuss research findings in lab meetings, with collaborators, and at conferences
- Experimental evolution of antibiotic resistance followed by genomics analyses and biochemical characterization
- Supervision and training of graduate and undergraduate students
- Plan, design and perform experiments
- Manuscript and fellowship/grant writing
- Hold a PhD in Economics (or expected to do so by the start date of the project) in Behavioural Science or something equivalent

## Qualifications for postdoctoral research associate

- Biochemical purification techniques
- RNA-seq and related technologies

- Documented excellent track record of scholarly publications in the field of electroanalytical chemistry and/or material science
- Experimental skills and theoretical/practical knowledge in electrochemistry required
- Personal characteristics such as effective team player, dependability, integrity, flexibility, adaptability, enthusiasm, ability to take initiative