



# Example of Staff Research Associate Job Description

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Our company is searching for experienced candidates for the position of staff research associate. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for staff research associate

- Performing assays for the self-assembly of enamel proteins and enamel biomineralization in vitro and the analysis of these structures by EM
- Working independently and collaboratively on research projects
- Assisting lab members, including guiding and troubleshooting experiments for PhD students, postdocs and Laboratory staff
- Working with animals and BSL-2 agents (HBV)
- Primary cell isolation from tissue and blood
- Tissue staining and fluorescent microscopy
- Designing DNA constructs/ plasmids, cloning, mutagenesis
- Designing mouse models
- Quantitative real-time qPCR
- Quantitative growth assays

## Qualifications for staff research associate

- Willingness to hire, train and manage laboratory student staff
- Demonstrated experience designing high throughput sample pipelines
- Proven ability to follow university Environmental Health and Safety requirements
- Demonstrated experience in maintaining well-organized lab and thorough records
- Previous experience working with tissue culture cells under sterile conditions
- Experience working in a life sciences lab with proficiency in using standard

