

Information for Post-Doctoral Position (State University of New York at Buffalo)

- Job Title: Postdoctoral Research Position
- Salary: \$54, 840 and up*
- **Position Description:** A new postdoctoral position is available at the University at Buffalo School of Dental Medicine. The project is focused on immunological aspects of obesity-associated macrophage biology in the periodontal osteoimmunology.
- **Minimum Qualifications:** The successful candidate must have a PhD degree in biomedical science with published experience in any of these fields:
 - Immunology/osteoimmunology
 - molecular biology
 - cell biology
- **Preferred Qualifications:** Recent graduates will receive substantially more favorable consideration than applicants who have completed 3-4 years of postdoc training
 - Experience with immunohistochemistry, imaging including micro-computed tomography, and confocal microscopy
 - transgenic animal work and animal husbandry/colony management
 - Experience with NanoString, qRT-PCR, and RNAseq technologies preferred
 - Experience with magnetic cell sorting preferred
 - Small animal surgery experience preferred
 - Experience with in vivo imaging systems (IVIS) preferred
- Breakdown of Job duties by percentages

Job Duty Title: Postdoctoral Associate

Description of Job Duty: perform experiments that requires cell culture, qPCR, NanoString gene expression, RNAseq, flow cytometry

Essential Duty – yes / Percentage of Time: 50%

Description of Job Duty: animal husbandry, genotyping, colony management

Essential Duty – yes / Percentage of Time: 30%

Description of Job Duty: IACUC compliance, Lab notebook, lab presentations, training/supervision of graduate students

Essential Duty – yes / Percentage of Time: 20%

- Documents you want applicants to submit: C.V. and names of three references to:

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