

<b>JOB TITLE</b>	Student Assistant – Molecular Immunology Research		
<b>DEPARTMENT NAME</b>	Comparative Medicine		
<b>JOB LOCATION</b>	Health Sciences Building, Lab I-604J		
<b>CONTACT/SUPERVISOR</b>	Brian Iritani		
<b>PHONE NUMBER</b>	206-221-3932	(Complete 10-digit number)	
<b>EMAIL ADDRESS</b>	<a href="mailto:biritani@uw.edu">biritani@uw.edu</a>		
<b>BOX NUMBER</b>			
<b>EMPLOYMENT PERIOD</b>	Summer Only [ ]	Sum & Acad Year [X]	Acad Year Only [X]
<b>HOURS PER WEEK</b>	Sum: 40 hrs/wk [ ]	up to 19 hrs/wk [X]	Acad Yr: up to 19 hrs/wk [X]
<b>RATE OF PAY</b>	\$16.69/hour	(Compliance with current UW Student Pay Schedule)	

**Duties and Responsibilities:**

Mouse husbandry/colony management:

- Genotyping (DNA extractions, PCR, gel electrophoresis)
- Data entry
- Weaning mouse pups
- Obtaining tissue samples, ear tagging

- Animal Health Checks

Lab maintenance/support:

- Glassware washing and autoclaving
- Making reagents
- Keeping track of lab supplies (ordering/stocking)
- Maintaining a clean laboratory

**Minimum Qualifications:**

- Biology/Science major
- Biology 180, 200, 220 series (or in progress)
- Able to give minimum one year commitment

**Educational Benefits:**

Opportunity to learn:

- Mouse colony management
- Tissue harvesting / processing
- Cell culture
- Protein Isolation/Western Blotting
- Flow cytometry
- RNA isolation
- Realtime PCR
- Publications
- SPF and Animal Use Laws and Regs Training
- Mentorship

***WORK STUDY PREFERRED but not required***

**OFFICE USE ONLY**

Job Class Code: 0875 0872 Grad: 0881 0882 0883  
 51% Comp. to Classified: Yes [ ] No [ ]  
 State [ ] Federal [ ]

**JOB NUMBER:**

Open [ ]

Closed [ ]

**JOB CATEGORY:**