

Postdoctoral Researcher (Infant Immunity to Respiratory  
Viruses)  
Louisiana State University and Agricultural and  
Mechanical College

Direct Link: <https://www.AcademicKeys.com/r?job=131880>

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Posted Oct. 18, 2019, set to expire Feb. 17, 2020

<b>Job Title</b>	Postdoctoral Researcher (Infant Immunity to Respiratory Viruses)
<b>Department</b>	Department of Pathobiological Sciences <a href="https://www.lsu.edu/vetmed/pbs/index.php">https://www.lsu.edu/vetmed/pbs/index.php</a>
<b>Institution</b>	Louisiana State University and Agricultural and Mechanical College Baton Rouge, Louisiana
<b>Date Posted</b>	Oct. 18, 2019
<b>Application Deadline</b>	Open until Filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Toxicology Pathology/Pathobiology Immunology Biomedical Sciences
<b>Apply Online Here</b>	<a href="https://lsu.wd1.myworkdayjobs.com/LSU/job/LSU---Baton-Rouge/Postdoctoral-Researcher_R00037503">https://lsu.wd1.myworkdayjobs.com/LSU/job/LSU---Baton-Rouge/Postdoctoral-Researcher_R00037503</a>

**Apply By Email**

**Job Description**

A postdoctoral position is available at Louisiana State University. Experience in animal husbandry, knockout and transgenic mouse models, viral infections, flow cytometry, immunology, advanced tissue culture techniques including viral production and T cell activation assays, mRNA purification and expression studies, and/or neonatal respiratory syncytial virus (RSV) infection models is recommended. The applicant will be conducting research on pathogenesis of RSV and the role of pulmonary IL33 in promoting Th2-biased immunopathogenesis.

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#### Job Responsibilities:

70% Perform general laboratory procedures including animal husbandry, genotyping, RNA/protein expression analysis, inhalation exposures, flow cytometry, and evaluation of pulmonary immune responses. Maintain laboratory exposure equipment.

20% Advanced tissue culture techniques including viral production and T cell activation assays; Prepare/analyze data and draft manuscripts for publication of data; Assist in preparing grants and administering budgets

10% Organize and quality-control data; Instruct undergraduate and graduate assistants in the laboratory.

#### Minimum Qualifications:

Ph.D. in a Biological Sciences, or related field; experience in virology, immunology, flow cytometry, qPCR

#### Preferred Qualifications:

Experience with animal husbandry, knockout and transgenic mouse models, flow cytometry, immunology, advanced tissue culture techniques including viral production/titer, T cell activation assays, and mRNA purification and expression studies

#### Special Instructions:

Please attach your c.v., statement of research, and a full contact list of at least 3 references to your online application.

#### Additional Position Information:

Background Check - An offer of employment is contingent on a satisfactory pre-employment background check.

Benefits - LSU offers outstanding benefits to eligible employees and their dependents including health, life, dental, and vision insurance; flexible spending accounts; retirement options; various leave options; paid holidays; wellness benefits; tuition exemption for qualified positions; training and development opportunities; employee discounts; and more!

LSU is committed to diversity and is an equal opportunity / equal access employer.

Questions or concerns can be directed to the LSU Human Resources Management Office at 225-578-8200 or emailed [HR@lsu.edu](mailto:HR@lsu.edu)



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**EEO/AA Policy**

LSU IS COMMITTED TO DIVERSITY AND IS AN EQUAL OPPORTUNITY/EQUAL ACCESS  
EMPLOYER

**Contact Information**

Please reference Academickeys in your cover letter when  
applying for or inquiring about this job announcement.

**Contact**

Baton Rouge, LA 70803