

Student Projects Proposal Form

If your ADH department or office would like to create a project for a college student and serve as the preceptor/supervisor for the project, here are a few helpful guidelines that you will need to follow.

Please make sure that you visit the link below to review necessary background information: <https://healthy.arkansas.gov/resources/about-adh/office-of-the-chief-science-officer/student-experience-projects/>

You will need to complete this Student Projects Proposal Form.

Please note that the information entered will be shared with interested students and displayed on the ADH public-facing website.

Please contact us if you have any questions:

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Response was added on 05/05/2025 3:19pm.

Project/Experience Title:	Epidemiology of Latent Tuberculosis Infection
Type of Project/Experience: (Please select all that may apply.)	<input checked="" type="checkbox"/> Case Investigation <input checked="" type="checkbox"/> Epidemiology <input checked="" type="checkbox"/> Biostatistics <input type="checkbox"/> Field Work <input type="checkbox"/> Health Communications <input type="checkbox"/> Health Behavior and/or Health Education <input checked="" type="checkbox"/> Health Management and/or Policy <input type="checkbox"/> Environmental Health Sciences <input type="checkbox"/> Other
Primary ADH Division or Office:	<input checked="" type="radio"/> Division of Health Protection <input type="radio"/> Division of Local Public Health <input type="radio"/> Division of Health Data and Analytics <input type="radio"/> Public Health Laboratory <input type="radio"/> Division of Health Advancement <input type="radio"/> Office of Health Communications <input type="radio"/> Office of Performance Management, Quality Improvement, and Evaluation <input type="radio"/> Office of Health Disparities Elimination <input type="radio"/> Office of Preparedness & Emergency Response Systems <input type="radio"/> Office of Finance <input type="radio"/> Office of Health Information Technology <input type="radio"/> Other
Primary ADH Branch	Tuberculosis Prevention Program
Primary Mentor's Name(s):	Leonard Mukasa
Primary Mentor's Email Address:	Leonard.Mukasa@arkansas.gov
Secondary Mentor's Name(s):	Susan Roys
Secondary Mentor's Email Address:	Susan.Roys@arkansas.gov

Project/Experience Background:	Latent Tuberculosis Infection is one of the main drivers of TB in the United States, with an estimated 85,874 cases of LTBI in 2015 (https://pmc.ncbi.nlm.nih.gov/articles/PMC8016318/) . Arkansas saw a record breaking 119 cases in 2024 and believe that a necessary step to the elimination of TB in Arkansas is the development of an LTBI surveillance system. In 2019, Arkansas initially participated in a pilot program for LTBI reporting with the CDC and hope to revitalize this effort.
Project/Experience Overview:	Students will work with the chief TB epidemiologist, central office nurses, and surveillance personnel to develop a system for tracking LTBI throughout the state, to include historical data. Students can then use this data to develop an understanding of the epidemiology of LTBI in Arkansas.
Skills Useful for this Project/Experience:	Data Entry Statistical Analysis Surveillance
Benefits of this Project/Experience:	Students will develop a deep understanding of the leading infectious disease killer in the world. Be able to apply epidemiological theories and practices in a real-world setting. Innovation of the ADH TB program.
Eligible Students:	<input checked="" type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Estimated Hours per Week:	<hr/>
Primary Office Location:	4815 West Markham Street, Little Rock, AR
Working Environment:	<input checked="" type="checkbox"/> In-person <input type="checkbox"/> Virtual <input type="checkbox"/> Hybrid
Additional Notes:	<hr/>