

# Title V MCH Internship Program

Accepted  
State Projects  
for Summer  
2020



National **MCH** Workforce  
Development Center  
Advancing Health Transformation

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# Alabama Department of Public Health, Division of Family Health Services

**Location:** Montgomery, AL

## **Project Description:**

The team of student interns will participate in improving preconception and interconception health and health care in Alabama by increasing public awareness about the Well Woman Program. The Alabama Department of Public Health Well Woman Program creates the opportunity for women ages 15-55 to receive preventative health screenings and support with management of chronic diseases. The goal of the Well Woman program is to provide preconception and interconception care to women of childbearing age as a foundation for wellness, identification of chronic diseases, and adoption of a healthy lifestyle. Based on Alabama's Maternal and Child Health (MCH) needs assessment summary, a well woman visit is one of Alabama's national performance priority areas. According to the state's action plan, Alabama (ESM 1.1) will increase the proportion of women aged 15-55 who report receiving a preventative medical visit. The interns will engage in community health events to provide knowledge about the program, participate in monthly departmental meetings to discuss the program's performance measures and progress, attend program group sessions at the six participating county health departments and review electronic health records of participating women to gather and analyze biometric and demographic data. After collecting and interpreting the data, the team of interns will communicate results to program directors. This work will assist the Alabama Department of Public Health's Well Woman Program in increasing wellness visits in Alabama and impacting contributing factors to the state's high infant mortality rate.

## **Objectives:**

**Objective 1:** Increase public awareness and understanding about the Well Woman Program by engaging in the community.

**Objective 2:** Identify and develop ways to collect additional data for the Well Woman Program.

**Objective 3:** Develop a template for a quarterly newsletter for program reporting to program directors, clinical staff, and community partners to keep them updated and engaged in program specific changes, challenges, and successes.

## **Skills required for the project(s):**

Microsoft Excel

Microsoft PowerPoint

Program Planning

Program Evaluation

Community Assessment

Qualitative Methods (Implementation - including key informant interviews, focus groups, photovoice, etc.)

Qualitative Methods (Analysis)

Facilitation Skills

Synthesis of Information

Communication Skills

Presentation Skills

## **Deliverables or products:**

1. Creation of program newsletter for quarterly release to program directors, clinic staff, and community partners.
2. Data collection tool for demographic and other data on participants.

**Is there affordable temporary housing available for the students near your agency or affordable housing easily accessible by public transportation?**

Yes

**What is the typical cost of a short-term rental or sublet near your agency?**

\$901-\$1100/per person

**Is your state agency easily accessible by public transportation?**

Yes

**Housing Resources:**

48 Midtown Apartment Homes

The Heights Montgomery

Auburn University at Montgomery

Apartmentguide.com

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# Florida Department of Health, Bureau of Family Health Services

**Location:** Tallahassee, FL

## **Project Description:**

The student project will help the Florida Department of Health (FDOH) better understand current perceptions of long acting reversible contraception (LARC) use among women in Florida. Their work will ultimately end in identifying and proposing two state-added questions to add to the Phase 9 Florida Pregnancy Risk Assessment Monitoring System (PRAMS) survey. The Phase 9 process will begin in year 2021. The students will also calculate prevalence estimates of use of LARCs and other contraceptive methods using 2018 FL PRAMS data, which will be available during the spring of 2020. The students will have previous STATA programming code to use as a resource in addition to working closely with the two preceptors.

The project relates to the (1) Well Woman Care National Performance Measure (NPM 1) and (2) Florida's State Health Improvement Plan (SHIP) objective (MCH 1.2.2.) to reduce the percent of births in Florida with inter-pregnancy interval less than 18 months.

## **Objectives:**

**Objective 1:** Conduct literature review and summarize findings (includes interviewing FDOH subject matter experts and identifying existing questions that have been tested).

Week 1: Engage in meetings with preceptor(s) to learn about needs and expectations of the internship. Review and become familiar with Florida's Title V Needs Assessment, NPM 1, and the SHIP. Begin literature review.

Week 2: Continue literature review. Meet with FDOH programmatic staff/subject matter experts (SMEs) to learn about existing programs (e.g. ACCESS LARC), challenges to successful implementation and solicit feedback for developing the survey about perceptions of LARC usage.

Week 3: Use STATA to calculate the prevalence of use of LARCs and other contraceptives using PRAMS data (overall and by selected demographic characteristics). Students can use STATA statistical programming already written as a guide, while working closely with the preceptors. Summarize findings from literature review and discussions with SMEs.

**Objective 2:** Design a survey to assess perceptions of LARCs among reproductive-age women in Florida.

Week 4: Based on literature and SME feedback, design survey to assess women's perceptions about LARCs (i.e. mistrust, fears, previous complications with use, etc.). NOTE: This survey will be administered after the completion of the internship.

Week 5: Continue developing the survey. Work with preceptors on completing an IRB application for getting the survey/study approved.

Week 6: Consult with SME's to help identify the best two survey questions that could be added to the Phase 9 Florida PRAMS survey.

**Objective 3:** Communicate methods, findings, and recommendations.

Week 7: Begin routing survey for FDOH approval. Begin creating a PowerPoint presentation to share methods, findings, and recommendations with FDOH staff.

Week 8: Get oral presentation approved by key FDOH staff.

Week 9: Provide final oral presentation to FDOH staff.

## **Skills required for the project(s):**

Microsoft Excel

Microsoft PowerPoint

Program Planning

Literature Review Skills

Qualitative Methods (Analysis)

Facilitation Skills  
Survey Development  
STATA  
Synthesis of Information  
Communication Skills  
Presentation Skills

**Deliverables or Products:**

1. Excel workbook and/or Word document summarizing the literature.
2. Survey to assess women’s perception of LARCs.
3. PowerPoint presentation given to key DOH staff.

**Is there affordable temporary housing available for the students near your agency or affordable housing easily accessible by public transportation?**

Yes

**What is the typical cost of a short-term rental or sublet near your agency?**

\$1100-\$1301/per person

**Is your state agency easily accessible by public transportation?**

Yes

**Housing Resources:**

[https://www.facebook.com/groups/FSUSubleasesRoommates/?ref=br\\_rs](https://www.facebook.com/groups/FSUSubleasesRoommates/?ref=br_rs)

[https://www.facebook.com/groups/1722742121304635/?ref=br\\_rs](https://www.facebook.com/groups/1722742121304635/?ref=br_rs)

<https://www.apartments.com/tallahassee-fl/short-term/>

<https://www.airbnb.com/rooms/8340522>

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# Illinois Department of Health, Office of Women's Health and Family Health Services

**Location:** Chicago, IL

## **Project Description:**

The Illinois Department of Public Health, Office of Women's Health and Family Services (OWHFS) houses the Division of Maternal, Child and Family Health Services and the Illinois Title V Program (IL Title V). IL Title V has multiple priorities that fall into various domains (i.e., Women/Maternal Health, Perinatal/Infant Health, Child Health, Adolescent Health, Children and Youth with Special Health Care Needs, and Cross-Cutting/Life-Course). The main project identified for the interns falls within the Child Health and Adolescent Health domains and focuses on adolescent and child mental health.

Interns will review data compiled by the MCH epidemiology team regarding child and adolescent mental health in Illinois. Interns will conduct a literature review to locate articles on evaluations of mental health services available in school health centers, as well as other community organizations throughout the US. To complement the literature review, interns will gather information on child and adolescent mental health initiatives implemented in other states.

Interns will work with the Title V Director and School Health Program staff to gather qualitative data from the 66 certified school health centers (SHCs) operating in Illinois. The primary method of data collection will be through semi-structured interviews with contacts at the SHCs throughout the state. Interns will gather information on the types of mental health issues SHCs encounter, the types of resources they have available within their respective clinics as well as their local community, and the challenges they encounter in addressing the students' needs.

Interns will also do their own research to identify other organizations in Illinois that are addressing child and mental health issues. Interns will be expected to contact the other organizations, conduct additional key informant interviews, and collect information regarding their experiences and well as the resources the organizations have available.

The data the interns collect will be synthesized and summarized in an oral presentation to OWHFS staff. The interns will also create a final report that will include their findings and recommendations on specific approaches the office should consider for programmatic focus. In addition, the report will include a comprehensive list of all organizations across the state that may serve as resources. This list will be made with the intent of posting it to OWHFS' website for public access.

This project is important to the future work of the OWHFS and will help inform future child and adolescent health initiatives.

## **Objectives:**

**Objective 1:** Identify, analyze and synthesize collected information to identify community needs and gaps in programming.

Week 1-2: Review data from the MCH epidemiology team; conduct literature review on child and adolescent mental health services in school health centers and in other community-based organizations; research adolescent and child mental health initiatives in other states.

Week 3: Organize and summarize information gathered from the literature review and MCH epidemiology team, as well as the information gathered on other initiatives in other states.

Weeks 4-9: Compile comprehensive list of child and adolescent mental health resources available throughout IL in a format that is searchable for OWHFS and its constituents (e.g., excel file).

**Objective 2:** Solicit and collect input from school health center staff and other organizations in IL addressing child and adolescent mental health issues about experiences, resources, challenges and opportunities regarding the topics of child and adolescent mental health.

Week 1: Understand the structure of an interview (question structure, probing questions, recording information).

Weeks 2-3: Draft a script for semi-structured interviews.

Weeks 4-7: Conduct and synthesize interviews with SHCs and other community-based organizations; ensure consistent and well-documented collection of data.

Weeks 8-9: Work with the Title V Director and other OWHFS staff to develop recommendations for OWHFS initiatives.

**Objective 3**: Communicate findings and recommendations to OWHFS leadership and the general public.

Weeks 1-3: Work with the Title V Director and program staff to learn about target audiences and expectations for final deliverables.

Weeks 4-8: Develop final deliverables, including written report(s) and PowerPoint presentation.

Week 9: Finalize reports and other deliverables; conduct oral presentation to OWHFS staff.

**Skills required for the project(s):**

Microsoft Excel

Microsoft PowerPoint

Literature Review Skills

Community Assessment

Qualitative Methods (Implementation - including key informant interviews, focus groups, photo voice, etc.)

Qualitative Methods (Analysis)

Synthesis of Information

Communication Skills

Presentation Skills

**Deliverables or Products:**

All deliverables will be a joint project of the interns.

- 1.) Literature Review
- 2.) Results of Key Informant Interviews
- 3.) Comprehensive list of resources for children and adolescents in Illinois (by topic and county)
- 4.) Oral presentation to OWHFS Staff
- 5.) Written report synthesizing qualitative data and providing final recommendations

**Is there affordable temporary housing available for the students near your agency or affordable housing easily accessible by public transportation?**

Yes

**What is the typical cost of a short-term rental or sublet near your agency?**

\$1100-\$1300/per person

**Is your state agency easily accessible by public transportation?**

Yes

**Housing Resources:**

<http://www.sterlinghousing.com/chicago-il/dwight-lofts/>

<http://stay.universitycenter.com/SiteClosed.aspx>

University of Illinois at Chicago – School of Public Health listserv (*Directions to join this listserv are available through Title V MCH Internship Program staff.*)

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# Iowa Department of Public Health, Bureau of Family Health

**Location:** Des Moines, IA

## **Project Description:**

The student intern team will jointly work to complete an orientation and training program to guide local Title V child and maternal health agencies in their work plan development for the FFY 2021 - 2025 block grant period. The orientation and training program will be based on the results of Iowa's MCH Block Grant needs assessment. Specifically, the interns will conduct literature and program reviews to identify evidence-based interventions appropriate for community based organizations. To address disparities in health care access and health outcomes, the literature and program review will need to be completed with a health equity lens and attention to evidence-based interventions that are effective with the vulnerable populations identified through the needs assessment. The results of the literature review will be used to guide the agency training and orientation program to ensure the work plan activities and interventions are based on the most current evidence and address health equity.

In Iowa, the day-to-day work of Title V is carried out by local public health agencies and community based organizations. To develop relevant and effective work plans in order to address Iowa's MCH priorities, it is key that agencies obtain information about the best and most up to date strategies to address identified needs. This project will directly support the Iowa Department of Public Health - Bureau of Family Health's (BFH) role to provide technical assistance and support to local Title V child and maternal health agencies as they address identified MCH needs.

In addition, Iowa's Title V program is interested in evaluating the workforce needs at the local Title V maternal and child health agency level. The interns will analyze data from a workforce assessment survey that will be completed in spring 2020. The survey will be based on existing workforce surveys, such as PH WINS, the Texas Title V Workforce Assessment and Iowa's Maternal, Infant, and Early Childhood Home Visiting (MIECHV) program workforce assessment. The workforce assessment will inform Iowa's Title V program on the demographics of the local workforce, as well as any training needs to address the national performance measures (NPMs) and state performance measures (SPMs) selected in the Title V needs assessment.

In addition to the joint projects described above, interns may select an additional mentored mini project of their choosing and in collaboration with a BFH subject matter expert. Topics for a mini project may include but are not limited to those related to Iowa's MCH Title V national and state performance measures such as NPM 5 - a) percent of infants placed to sleep on their backs, b) percent of infants placed to sleep on a separate approved sleep surface, c) percent of infants placed to sleep without soft objects or loose bedding, NPM 6 - percent of children, ages 9 through 35 months who received a development screening, NPM 10 - percent of adolescents, ages 12 through 17, with a preventive medical visit in the last year, or NPM 14.1 - percent of women who smoke during pregnancy. Other mini project topics include access to contraceptive services, analyses of risk factors for mental health and substance use related hospitalizations, or trends in Newborn Abstinence Syndrome in Iowa.

## **Objectives:**

**Objective 1:** Examine and compile current literature and resources to identify evidence-based community level interventions to address the national and state level performance measures that Iowa has selected based on their Title V needs assessment. The exploration of interventions will primarily be focused on areas in which Iowa is pursuing new strategies and interventions.

Weeks 1-3: General orientation: Preceptors and key personnel will orient the interns to the Iowa Department of Health (IDPH) organizational structure and how the BFH and Title V services support and contribute to the IDPH organizational mission and structure. Interns will meet with stakeholders and key personnel to provide them with a broad and comprehensive understanding of the breadth of services provided by BFH programs and staff. The interns can expect to be included as Bureau team members as they work within the Bureau.

*Project orientation:* Through meetings and a review of materials, the interns will learn about how the BFH conducted its MCH Block Grant Title V Needs Assessment, how it assessed state and local capacity to address performance measures,

and how it selected national performance measures and selected state performance measures. Orientation will include intern familiarization on how Iowa carries out Title V services at the local and state level. Interns will review agency current and past work plans.

*Mini-project selection:* Through discussion and orientation to the breadth of BFH programs and services, the interns will select their preferred mini-project and begin to develop a work plan with timeline to complete the selected mini-project.

Weeks 1-9: Ongoing orientation and mentorship: Interns, preceptors and key staff will continue to meet at regularly scheduled intervals and as needed outside of regularly scheduled meetings to provide input and updates regarding project progress. Interns will also participate in the Bureau bi-weekly meetings for updates, announcements, and professional development.

Weeks 2-5: Planning and development: With the guidance of their preceptors and key staff, interns will develop a literature review template. Interns will use the template as they catalog relevant information to guide selection of evidence-based interventions that address Iowa's national and state level performance measures. During the planning and development stage, interns will also identify and document other resources that can be used to guide selection of evidence-based interventions that address Iowa's national and state level performance measures. Interns will begin to consider how to operationalize resources and empirical information into actionable interventions that can be used by Title V agencies to address Iowa's national and state level performance measures.

Weeks 5-9: Interns will develop an Orientation/Training Plan for community-based Title V programs, including a training outline or syllabus.

**Objective 2:** Analyze the results of the Title V Workforce Assessment to identify workforce challenges and training needs to address selected Title V NPMs and SPMs.

Weeks 1-5: Interns will conduct descriptive analyses of the data collected through the Title V Workforce Assessment. These analyses will include a demographic profile of the Title V workforce, the educational background of its members, their work experience as well as topics related to job satisfaction. The descriptive analyses can be carried out using MS Excel or SAS.

Weeks 5-9: Interns will develop a report or infographic displaying the results of the Title V Workforce Assessment.

### **Skills required for project(s):**

Microsoft Excel

Microsoft PowerPoint

Literature Review Skills

SAS

Synthesis of Information

Communication Skills

Presentation Skills

### **Deliverables or Products:**

- 1.) Literature Review for community-based and evidence-based interventions for each of the selected Title V NPMs and SPMs.
- 2.) Workforce Assessment Result Report.
- 3.) Orientation/Training Plan for community-based Title V programs, including a training outline or syllabus.
- 4.) Mini-project product TBD.

**Is there affordable temporary housing available for the students near your agency or affordable housing easily accessible by public transportation?**

Yes

**What is the typical cost of a short-term rental or sublet near your agency?**

\$701-\$900/per person

**Is your state agency easily accessible by public transportation?**

Yes

**Housing Resources:**

<https://www.grandview.edu/student-life/residence-life/summer>

<https://drake.uloop.com/housing/index.php/sublets>

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# Louisiana Department of Health, Office of Public Health

**Location:** New Orleans, LA

## **Project Description:**

The Genetic Diseases Program falls under the purview of the Louisiana Department of Health, Office of Public Health, Bureau of Family Health, Children and Youth with Special Healthcare Needs Programs. The purpose of the program is to: 1) ensure screening and follow-up of newborns with genetic and metabolic disorders as recommended by the Advisory Committee on Heritable Disorders in Newborns and Children; 2) provide Genetics & Sickle Cell clinics in regional health units; and, 3) provide special formula to patients with metabolic disorders. The program serves about 63,000 newborns annually and about 600 clients through the regional clinics. State statutes mandate the services provided by the program. With the advent of new tests, procedures, and technology, the program is undergoing structural improvements to ensure that services align with current practice. The program is applying to the 2020 Title V MCH Internship Program to advance these efforts and to give interns an opportunity to delve into policymaking as part of public health practice. The project objectives outlined in this application pertain to State Performance Measure 1 - - Percent of infants born in Louisiana who screen positive for a condition mandated by Louisiana newborn screening statutes and receive a timely diagnosis and treatment.

## **Objectives:**

**Objective 1:** Review the state statutes regarding the Genetic Diseases Program and work with the program manager to engage in rulemaking and update statutes as necessary. The Genetic Diseases Program operates under at least 10 administrative codes. The Louisiana Administrative Codes contain all the rules and regulations, mandated by legislation, which state agencies adopt to operate programs. These codes are integral to the policies and procedures of the program. The interns would be responsible for researching all codes and statutes, working with the program manager to review the modernity of the statutes, and updating the statutes through rulemaking when necessary.

**Objective 2:** Review the policies and procedures of the Genetic Diseases Program and update the policy manual for this program. The interns will review the current policy and procedure manual for the program to ensure the manual lines up with current practices. The interns will be expected to review the current policy manual, meet with staff to discuss their current operating procedures and provide recommendations for change to the policy manual.

**Objective 3:** Work with LA Medicaid and other states to determine the Current Procedural Terminology (CPT) codes needed to address reimbursement rates for new conditions added to the Louisiana newborn screening panel. The interns will be expected to review CPT codes from other states to present to the Genetics Diseases Program and LA Medicaid as potential codes for Louisiana's tests. As new conditions are added to the Louisiana newborn screening panel, the program relies on Medicaid to reimburse for testing costs for Medicaid enrolled children. The interns would be responsible for working with other states to research proper CPT codes for newborn conditions and work to develop a budget to present to Medicaid on expected costs.

## **Skills required for the project(s):**

- Microsoft Excel
- Microsoft PowerPoint
- Program Planning
- Program Evaluation
- Literature Review Skills
- Qualitative Methods (Analysis)
- Facilitation Skills
- Synthesis of Information

Communication Skills

Presentation Skills

**Deliverables or Products:**

The anticipated outcome of objective 1 is updated statutes that will be used to update the program's policy and procedures manual. The outcome of objective 2 is an updated manual that can be shared with departmental staff, medical providers, and the general public. The outcome of objective 3 is to have the tools necessary to negotiate with Medicaid on reimbursement. The reimbursement will ensure that funding for newborn testing is continued.

**Is there affordable temporary housing available for the students near your agency or affordable housing easily accessible by public transportation?**

Yes

**What is the typical cost of a short-term rental or sublet near your agency?**

\$901-\$1100/per person

**Is your state agency easily accessible by public transportation?**

Yes

**Housing Resources:**

<https://www.facebook.com/groups/400435710128375/>

<https://tulane.uloop.com/housing/index.php/sublets>

[https://www.sublet.com/city\\_rentals/neworleansarea\\_rentals.asp?l\\_term=st&pricemin=0&pricemax=6000&bedrooms=0,1](https://www.sublet.com/city_rentals/neworleansarea_rentals.asp?l_term=st&pricemin=0&pricemax=6000&bedrooms=0,1)

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# Minnesota Department of Health, Division of Child and Family Health

**Location:** Saint Paul, MN

## **Project Description:**

The Child and Family Health (CFH) Division at the Minnesota Department (MDH) of Health recognizes that the main strategy to “move the needle” in reducing disparities in maternal and child health in our communities is to work together in authentic, collaborative, and innovative ways.

The CFH Division conducted a comprehensive assessment of the health and well-being of Minnesota’s maternal and child health populations – including mothers, fathers, children (including those with special health needs), families, and communities. The CFH Division engaged the community throughout the process – reviewing assessment materials, completing surveys, participating in key informant interviews, and attending both virtual and in-person community forums. The division is currently partnering with members of the community to plan strategies based on assessment priorities identified to develop a statewide strategic plan that will guide our future work in child and family health. Leading the process is a committee with representatives from the MDH CFH Division, the University of Minnesota School of Public Health’s Maternal and Child Health Program, and local public health agencies, as well as family advisors. Two priorities identified in this assessment for maternal health are improving care during pregnancy and delivery, and the health and well-being of American Indian women and children.

Action teams will meet in the spring of 2020 to partner in developing strategies which will guide the work of the CFH Division over the next five years. The strategy teams will then meet to track progress and evaluate the effectiveness of the strategies. The Title V interns will assist in the development of strategies to align with the strategic priorities as well as the development of the tracking and evaluation process on these two priorities, collaborating with statewide partners and groups to determine effective interventions for our communities across Minnesota.

## **Objectives:**

**Objective 1:** Assist in the compilation of identified strategies in partnership with action teams that align with strategic priorities of the Title V program. Activities to include: 1) coordinate with the action teams’ facilitators and members on proposed plans defined in Spring 2020; 2) compile existing and new literature on evidence-based interventions and promising practices deemed effective in reaching communities noted in Title V priority areas (improving care during pregnancy and delivery, and the health and well-being of American Indian women and children); and, 3) support partnership engagement in review and finalization of proposed interventions.

**Objective 2:** Develop a tool/resource that captures the existing resources and activities available across MN for each key priority area indicated within the project summary (improving care during pregnancy and delivery, and the health and well-being of American Indian women and children). Activities will include: 1) compile information on key stakeholders in MN that currently lead programs, services and/or resources on priority areas; 2) identify associated interventions provided by stakeholders; and, 3) organize a system that can be easily updated that tracks interventions from stakeholders (mapping; catalog).

**Objective 3:** Assist in the development of a measurement plan based on identified interventions (current practices) per action team. Activities will include: 1) work in collaboration with data team to design and implement evaluation tools; 2) compile potential gaps and strengths from available interventions offered from stakeholders 3) identify dissemination products (e.g., factsheet, newsletter, poll results) that most effectively communicates results of action teams.

## **Skills required for the project(s):**

Microsoft Excel  
Microsoft PowerPoint  
Program Planning

Program Evaluation  
Literature Review Skills  
Community Assessment  
Qualitative Methods (Implementation - including key informant interviews, focus groups, photovoice, etc.)  
Survey Development  
Communication Skills  
Presentation Skills

**Deliverables or Products:**

1. A comprehensive list of potential interventions (identified by the Title V action teams) that could be implemented by stakeholders across the state.
2. A tool to catalog the statewide network of resources currently being implemented by stakeholders, with programs aligned with the Title V priorities.
3. An ongoing measurement plan summariz gaps and strengths in strategies/interventions identified to inform the next phase of Title V planning.

**Is there affordable temporary housing available for the students near your agency or affordable housing easily accessible by public transportation?**

Yes

**What is the typical cost of a short-term rental or sublet near your agency?**

\$701-\$900/per person

**Is your state agency easily accessible by public transportation?**

Yes

**Housing Resources:**

<https://saintpaul.uloop.com/housing/view.php/1044873864/1-bedroom-St-Paul-Downtown>

<https://www.collegestudentapartments.com/college/saintpaul/sublets/>

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# Mississippi Department of Health, Division of Maternal and Child Health

**Location:** Jackson, MS

## **Project Description:**

The evolving role of social media in healthcare is integral in an organization's marketing and communication strategies. It provides opportunities for organizations to collaborate across multiple sectors, maintain and establish new partnerships, and share pertinent information. In this technological driven age, individuals have a wealth of medical and health information at their fingertips and the state health department has the capacity be the main source.

With the assistance of the student interns, the Mississippi State Department of Health (MSDH) aims to explore innovative practices to heighten public awareness of MSDH Maternal and Child Health programs and initiatives aimed at improving health outcomes and reducing health disparities among Mississippi's women, children, adolescents and families. We are specifically interested in understanding how social media can be used to promote maternal and child health services and increase collaboration across multiple sectors (e.g., legislators, partners, potential clients) while addressing our evidence-based measures:

ESM 1.2 – Number of monthly social media messages promoting women's preventive health services

ESM 1.3 – Number of engaged users viewing social media messages delivered by MSDH social sites promoting women's preventive health services

The proposed student interns will:

1. Conduct a literature review on engaging individuals through social media regarding public health messages geared toward the maternal and child health population.
2. Develop one or more social media campaigns promoting maternal and child health programs aimed at heightening public awareness of programs and services.
3. Develop an MSDH MCH program informational booklet to distribute to legislators, partners, clients, etc.

The information collected through these proposed projects will be used to create resources for administrators, programs, and families.

## **Objectives:**

**Objective 1:** Leverage, synthesize and analyze multiple sources of electronic data focused on social media approaches to improving the health of the MCH population.

The student interns will conduct a literature review of how and when social media has been effectively used to improve the health of the MCH population. After completion of the analysis, the interns and preceptors will collaborate to summarize the findings. Recommendations will be made for the implementation of social media messaging as a form of MCH health promotion.

**Objective 2:** Craft an integrated social media strategy with current agency's social media capability.

Student interns will assess the agency's current organizational capacity to utilize social media. An initial consultation with MSDH's communication department will be conducted to explore whom the interns will work with in developing the social media tools and how to engage social media tools during the process of establishing a social media strategy. Such an exercise will help identify social media assets and the needs of internal stakeholders.

**Objective 3:** Convey resonant, compelling public health messages to broad audiences (the public, partners, and policymakers) that will increase the timely dissemination and potential impact of health and safety information.

Students will create social media campaigns promoting a limited number (dependent on time available) of maternal and child health programs aimed at heightening public awareness of programs and services. In addition, the students will create Mississippi State Department of Health fact sheets and an MSDH informational booklet to distribute to legislators, partners, etc. The student interns will work with preceptors to identify the target audiences to personalize

and reinforce health messages, expand reach to broader, more diverse audiences, empower people to make safer and healthier decisions, facilitate public engagement and determine the preferred methods of dissemination for social media messages. There will be scheduled weekly meetings to provide updates on progress, develop and implement a working timeline and address any issues that may arise.

**Skills required to complete project(s):**

Microsoft Excel  
Microsoft PowerPoint  
Program Planning  
Program Evaluation  
Literature Review Skills  
Qualitative Methods (Implementation) (includes key informant interviews, focus groups, photovoice, etc.)  
Qualitative Methods (Analysis)  
Facilitation Skills  
Synthesis of Information  
Communication Skills  
Presentation Skills

**Deliverables or Products:**

The Title V MCH Internship team will collaborate with the student interns to create:

1. A literature review on engaging individuals through social media regarding public health messages geared toward the maternal and child health population.
2. Social media campaigns promoting maternal and child health programs aimed at heightening public awareness of programs and services.
3. MSDH MCH programs fact sheets and informational booklet to distribute to legislators, partners, clients, etc.

**Is there affordable temporary housing available for the students near your agency or affordable housing easily accessible by public transportation?**

Yes

**What is the typical cost of a short-term rental or sublet near your agency?**

\$901-\$1100/per person

**Is your state agency easily accessible by public transportation?**

No

**Housing Resources:**

<https://www.corporatehousingexperts.com/>  
<https://www.apartments.com/jackson-ms/short-term-furnished/>  
<https://www.apartments.com/ashford-place-apartment-homes-flowood-ms/npj8qmm/>  
<https://www.apartments.com/furnished-studio-ridgeland-ridgeland-ms/ctl4vmg/>  
<https://www.apartmentfinder.com/Short-Term-Housing/Mississippi/Jackson>

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# New Jersey #1 Department of Health, Division of Family Health Services

**Location:** Trenton, NJ

## **Project Description:**

The New Jersey Department of Health (NJDOH), Division of Family Health Services (FHS), Reproductive and Perinatal Health Program (RPHS) is committed to improving pregnancy outcomes and reducing racial and ethnic disparities in maternal and infant morbidity and mortality. Legislation was recently passed calling for the establishment of a maternal health care pilot program to evaluate a shared decision-making tool to be developed by the NJDOH and used by hospitals providing maternity services, and by birthing centers.

The purpose of the shared decision-making tool is to improve knowledge of the benefits, risks, and best practice standards for the provision of maternity care and to increase collaboration between the patient and health care provider to assist the patient in making informed decisions about maternity care. The tool should also improve patient experience and encourage maternity patients to create a birth plan, including the patient's preferences during the stages of labor and postpartum. The tool may include a questionnaire, fact sheets, and/or brochures or other multimedia tools.

Implementation of the tool will be accomplished through a pilot program. The students will focus on the process and development of this tool, which may include surveys and focus group facilitation as well as a literature search. The students will be engaged in deliberations and discussions concerning the tool development with various stakeholders.

## **Objectives:**

**Objective 1:** Conduct a literature review to gather information and state/hospital experience with using a shared decision making tool for maternal health.

**Objective 2:** Identify, adapt, or develop a survey and focus group questions to gather input from women of childbearing age concerning their reproductive and maternal and child health needs. Getting input from the consumers of the tool is critical to designing a tool that makes sense to them and addresses their needs and concerns.

**Objective 3:** Identify, adapt, or develop a survey or focus group questions to gather input from identified stakeholders including but not limited to the three Maternal Child Health Consortia, their clinical providers, and consumers. Input from key stakeholders will help ensure that the tool is not missing important components and will help enable "buy in" to implement using the tool.

**Objective 4:** Develop the tool based on input from women, clinical providers, and other stakeholders.

**Objective 5:** Develop a survey and/or focus group questions for providers and consumers/women of childbearing age to review the tool and provide feedback. From this process, make recommendations on a final tool.

## **Skills required for project(s):**

Microsoft Excel

Microsoft PowerPoint

Program Planning

Program Evaluation

Literature Review Skills

Community Assessment

Qualitative Methods (Implementation - including key informant interviews, focus groups, photovoice, etc.)

Qualitative Methods (Analysis)

Facilitation Skills

Survey Development  
Synthesis of Information  
Communication Skills  
Presentation Skills

**Deliverables or Products:**

1. Students will create a survey for electronic distribution and focus group questions.
2. Students will present a final proposed tool.

**Is there affordable temporary housing available for the students near your agency or affordable housing easily accessible by public transportation?**

Yes

**What is the typical cost of a short-term rental or sublet near your agency?**

\$1100-\$1300/per person

**Is your state agency easily accessible by public transportation?**

Yes

**Housing Resources:**

<https://tcnj.pages.tcnj.edu/>

<https://tcnj.uloop.com/housing/index.php/apartments>

<https://www.princeton.edu/>

<https://www.rider.edu/>

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# Northern Mariana Islands Department of Health, Division of Public Health Services

**Location:** Saipan, MP

## **Project Description:**

The project will take place at the Commonwealth Healthcare Corporation (CHCC), a semi-autonomous government corporation, located in the United States territory of the Northern Mariana Islands. The CHCC, formerly the Northern Mariana Islands Department of Public Health, is responsible for the health services, including public health programs and services, for the entire territory. The territory has one hospital, located on the main island of Saipan and several outpatient clinics. A large proportion of clinical staffing is made up of doctors and mid-level providers recruited from the US mainland. Public health programs are staffed mostly by employees/professionals who are local to the territory.

The Northern Marianas is comprised of 14 islands with a total land area of 176.5 square miles spread out over 264,000 square miles of the Pacific Ocean, approximately 3,700 miles west of Hawaii, 1,300 miles from Japan, and 125 miles north of Guam. The population of the Commonwealth of the Northern Mariana Islands (CNMI) lives primarily on three islands; Saipan, the largest and most populated island, is 12.5 miles long and 5.5 miles wide. The other two populated islands are Tinian and Rota, which lie between Saipan and Guam.

The Northern Mariana Islands Title V MCH Program initiated needs assessment activities as part of the comprehensive Title V Needs Assessment process in October of 2018. To date, the program has completed data gathering and analysis, public input gathering, and convening of stakeholders which resulted in the selection of priorities for the following health domains: Women, Infants, Children, Adolescents, and Children with Special Healthcare Needs. Childhood obesity is a priority that has been selected in the Northern Mariana Islands under the Child Health domain of the Title V MCH Block Grant to be focused on for the next five-year cycle (2021-2025).

The student interns will conduct a gap analysis by gathering qualitative data to inform strategic action planning for addressing childhood obesity rates in the Northern Mariana Islands. Specifically, the interns will use interviews, listening sessions, and focus groups with an array of public health partners and community members to learn about opportunities and barriers within the CNMI Commonwealth Healthcare Corporation's direct sphere of influence for addressing childhood obesity in the territory. After collecting information, the interns will synthesize results, communicate findings, and develop recommendation for action to key decision makers and other stakeholders. This work will assist the Division of Public Health in focusing strategic planning efforts (both population based and clinical interventions) and inform the development of the MCH Title V- 5 Year State Action Plan for addressing childhood obesity.

This project is part of an overall Commonwealth Healthcare Corporation priority for developing interventions that impact the life course trajectories of individuals who live in the Northern Mariana Islands. Additionally, the results of the gap analysis will support the identification of evidence based strategies and interventions to address childhood obesity. The project and its intended results are associated with MCH National Performance Measure (NPM) 4: Breastfeeding and NPM 8: Physical Activity and linked to the priority of reducing obesity rates among children.

## **Objectives:**

**Objective 1:** Collect input from key partners and community members about barriers and opportunities for implementing childhood obesity prevention strategies.

*General Orientation-* Introduction to the organizational structure, functions, and services available through the Commonwealth Healthcare Corporation. The interns will be provided with supervision, guidance and support from the primary, secondary, and back up preceptors while receiving a general orientation to the organization, especially those units which directly impact the child population. Orientation will also include background and information on the social, political, cultural environment, and healthcare financing as it pertains to children and overall health outcomes. Meetings will be arranged to orient the interns on broad awareness about the Title V priorities, MCH programs, and key partners.

*Project Orientation-* A series of meetings and presentations will be provided to most efficiently transfer knowledge to

interns regarding the Northern Mariana Islands Comprehensive 5 year Needs Assessment to date. Data on obesity rates and other risk factors currently available for the population in the Northern Mariana Islands will be provided to the interns. Data sources include: the CNMI Hybrid Survey, Children's Healthy Living Survey, YRBS data, CNMI WIC data, Hospitalization data, and Outpatient clinic data, among others. A report on current programs, policies, best and promising practices will be provided as part of project orientation. The CNMI MCH Title V Program will arrange for meeting with key stakeholders and partners to solicit their participation in this project.

*Planning and Development-* Interns will work with project preceptors on the identification and development of methods, data collection tools, and meeting schedules to allow for the collection of information most efficiently. A focus group guide, to include question and prompts will be developed. The interns will work with preceptors to identify the number and type of participants that will be invited to attend the focus groups.

*On-going Orientation and Mentorship-* Interns will meet regularly with mentors/preceptors for ongoing orientation, mentorship, and input to/updates about ongoing development of components in data collection, analysis, and report preparation.

*Implementation-* The interns will utilize the data collection tools and the focus group guide, developed during the planning and development phase, to conduct and collect information during the focus groups. The preceptors will ensure that additional support is available during the focus group sessions (i.e. note takers, technicians to assist with audio recorder, etc.).

**Objective 2:** Analyze and synthesize collected information to complete analysis.

Interns will analyze collected information using informal methods. In collaboration with mentors and public health partners, the interns will synthesize the collected information to complete the gap analysis. The interns will then work with mentors to summarize the findings and make recommendations to inform the development of a strategic/action plan.

**Objective 3:** Communicate findings and recommendations to key leadership, policymakers, and stakeholders.

Interns will become oriented to with potential audiences and will work with mentors to identify target audiences and preferred methods for communicating findings. A timeline will be developed and any needed meetings or events will be scheduled.

Interns will develop communication plans and materials and will disseminate communications to target audiences.

**Skills required for the project(s):**

Microsoft Excel

Microsoft PowerPoint

Program Planning

Literature Review Skills

Community Assessment

Qualitative Methods (Implementation - including key informant interviews, focus groups, photo voice, etc.)

Qualitative Methods (Analysis)

Facilitation Skills

Survey Development

Synthesis of Information

Communication Skills

Presentation Skills

SPSS

**Deliverables or Products:**

The MCH Title V internship team will collaborate with project preceptors/mentors to complete a written

childhood obesity prevention gap analysis, including documentation of collected data from partners and stakeholders, communication materials summarizing findings, and recommendations to inform development of a child health obesity prevention action plan.

**Is there affordable temporary housing available for the students near your agency or affordable housing easily accessible by public transportation?**

Yes

**What is the typical cost of a short-term rental or sublet near your agency?**

\$500-\$700/per person

**Is your state agency easily accessible by public transportation?**

Yes

**Housing Resources:**

There are multiple housing/temporary apartments available near the vicinity of the Commonwealth Healthcare Corporation's main administrative and public health building. If selected, the Northern Mariana Title V Program staff will assist the intern/s with identifying a suitable unit for them to secure. Housing on average costs around \$500 for a 1-bedroom unit and \$700-900 for a 2-bedroom unit.

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# Tennessee Department of Health, Division of Family Health and Wellness

**Location:** Nashville, TN

## **Project Description:**

Tennessee's prenatal smoking rate (13.4%) exceeded the national rate (7.2%) in 2017. Additionally, the prevalence of prenatal smoking is twice as high in Tennessee's rural counties as in its metro areas. Tobacco use has been selected as one of four foci in the Tennessee Department of Health's strategic plan and as a priority for the Governor. The Tennessee Department of Health (TDH) is well positioned to address these disparities through its Baby & Me Tobacco Free (BMTF) program, which has been available statewide since 2017. The goal of the Baby & Me Tobacco Free program is to reduce negative health outcomes in families due to smoking during and after pregnancy.

Student interns will implement an inaugural program evaluation (developed through Harvard-CDC evaluation program) and develop a report to focus on financial sustainability, cost savings, and health benefits associated with BMTF. This evaluation will inform programmatic protocols, structure, and reporting so as to maximize effectiveness and efficiency for Tennessee's prenatal smoking cessation program. The interns' evaluation will also influence the department's work under its Maternal and Child Health Block Grant, as one of the state's current priorities is to reduce exposure to tobacco among the MCH population. This evaluation will further inform progress on selected National Performance Measures 14.1: Percent of women who smoke during pregnancy and 14.2: Percent of children, ages 0-17, who live in households where someone smokes.

Working with the Tobacco Use Prevention and Control Program (TUPCP) staff, one Title V intern will primarily conduct quantitative analyses on statewide data sources including BRFSS, PRAMS, Vital Statistics, and BMTF to develop an evaluation report addressing the program's reach, efficacy, and effectiveness according to the evaluation framework. Tennessee was one of eight states selected to participate in the 2020 CDC Harvard Evaluation Practicum during which TUPCP staff will partner with CDC staff and Harvard students to develop a comprehensive evaluation framework for the BMTF program. The other intern will assist with this process.

The second Title V intern will primarily be responsible for qualitative data collection and analysis of patient expectations and experiences in the program. Information collected from key informant interviews, focus groups, or surveys will identify opportunities for programmatic improvement and inform decision makers of relevant, feasible options. The other intern will assist with this process. Both the quantitative and qualitative components are integral to the evaluation report and the overall program's success.

Interns will become familiar with the program's definitions, protocols, and relational database in order to execute the component parts of the evaluation plan and will gain valuable experience manipulating and analyzing qualitative and quantitative data with real world implications. Student interns will also be provided the opportunity to meet with staff at all levels of the program, from coordinators in the field to national BMTF leadership, in order to obtain a broad overview of the program's history, current developmental stage, and performance goals. These individuals will also serve as points of contact for interns throughout the course of the evaluation project to help contextualize data and programmatic objectives.

Additionally, the student interns will have the opportunity to tour local and regional health departments, gain greater insight into the inner-workings and structure of a state health department, and attend regular meetings on Tennessee's E-cigarette or Vaping Product Use Associated Lung Injury (EVALI) outbreak response. These meetings will provide interns with first-hand exposure to a national emerging public health issue. Outside of their professional duties, student interns can enjoy all Nashville has to offer, from its exceptional music venues to its flourishing food scene, all within a few minutes' ride of TDH.

Tennessee's TUPCP team is committed to ensuring interns have the support and guidance they need to complete their joint project. Interns will be provided with training and assistance as needed. The goal is to ensure interns have an

optimal learning experience that is of mutual benefit.

**Objectives:**

**Objective 1:** Understand BMTF data sources, definitions, and evaluation framework

Week 1-2: Orientation and introduction to evaluation framework, individual projects, available datasets, and project timelines; develop survey, interview, or focus group questionnaire(s) for qualitative evaluation

**Objective 2:** Collect qualitative data; clean, and analyze all datasets (qualitative and quantitative) to identify programmatic progress and opportunities for improvement.

Week 3-6: Data collection (qualitative); data manipulation, and assessment (qualitative and quantitative)

**Objective 3:** Produce an evaluation report integrating component quantitative and qualitative projects within the evaluation framework

Week 7-8: Develop and present evaluation findings to program and division leadership

**Skills are required for the project(s):**

SAS

Microsoft Office Suite

Qualitative Methods

Quantitative Methods

Ability to summarize and effectively communicate findings

Presentation & communication skills

**Deliverables or products:**

Completed evaluation summary report or component parts thereof completed within the allotted time frame

**What is the typical cost of a short-term rental or sublet near your agency?**

Above \$1301/per person

**Is your state agency easily accessible by public transportation?**

Yes

**Housing Resources:**

<https://www.airbnb.com/a/Nashville>

<https://offcampushousing.vanderbilt.edu/>

<https://www.facebook.com/groups/963043180392901/>

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# Wisconsin State Department of Health, Division of Health Services

**Location:** Madison, WI

## **Project Description:**

The project in Wisconsin has multiple parts related to the implementation of the 2021-2025 performance measures. Students will work together on most parts although as appropriate might work individually on some aspects.

**Part I:** Create a database of MCH-funded agencies (e.g., local health departments, tribal health agencies, community-based organizations) that have selected and working on one or more 2021-2025 performance measures. Design a plan to engage agencies in media outreach, including a plan for disseminating materials (e.g., post to social media accounts, add to WI MCH web page, add to agency websites, play videos in DMV waiting rooms). This project will advance work on all of our national and state performance measures by building capacity of funded agencies to promote their work and increase reach.

**Part II:** Develop multimedia outreach materials promoting community awareness of and engagement with MCH programs and initiatives. Create images and/or short videos showcasing community members and how they utilize Title V funded services and systems (WellBadger, Text 4 Baby, lactation spaces, etc.).

**Part III:** Develop an evaluation plan for a newly-developed Community Engagement Assessment Tool. The tool's purpose is to measure how MCH-funded agencies are engaging and partnering with community members in their efforts to improve the Title V national and state performance measures. The tool will be piloted in 2020 with 35 MCH-funded programs. We plan to expand this tool to all 150 programs through the 2021-2025 cycle, and would like a comprehensive plan in place to evaluate this tool and its work before this takes place.

## **Objectives:**

**Objective 1:** Work with relevant MCH staff to identify which performance measures will be addressed by each agency.

- Create a spreadsheet of MCH-funded agencies that are collaborating with the WI Title V agency 2021-2025 period. The database will include physical location and contact information for internal staff and contact or resource information for potential users or clients (phone number, website, etc.).
- Make spreadsheet filter-able by aspects such as Performance Measure, Agency, Contact Person, etc. so that MCH unit can use for future planning and projects.

**Objective 2:** Develop a media kit for MCH-funded agencies to use to promote their activities.

- Engage staff from funded agencies to understand their information dissemination needs (target audience, existing platforms, etc.).
- Develop MCH media dissemination plans including example language for social media posts, websites, email blasts, etc.
- Develop a plan to track dissemination methods, such as a posting schedule.

**Objective 3:** Develop a plan to evaluate the newly-developed Community Engagement Assessment Tool.

- Work with relevant staff to become familiar with the Community Engagement Assessment Tool.
- Develop a plan for the MCH team to assess the success of the Community Engagement Assessment Tool.

## **Skills are required for the project(s):**

Microsoft Excel

Program Planning

Program Evaluation  
Survey Development  
Communication Skills  
Presentation Skills  
Other -- Videography, photography, image/video editing software

**Deliverables or products:**

By the end of the summer, the Title V Internship Team should complete the following deliverables:

1. A database of MCH-funded agencies
2. A media dissemination plan for the Division of Public Health and other MCH-funded agencies to promote MCH-funded activities and initiatives in Wisconsin (MCH Staff should be able to implement plans post-internship)
3. Images and/or short videos highlighting community members throughout Wisconsin and how they utilize various MCH-funded programs or initiatives
4. A plan to evaluate the newly-developed MCH Community Engagement Assessment Tool.

**Is there affordable temporary housing available for the students near your agency or affordable housing easily accessible by public transportation?**

Yes

**What is the typical cost of a short-term rental or sublet near your agency?**

\$701-\$900/per person

**Is your state agency easily accessible by public transportation?**

Yes

**Housing Resources:**

Uwsublets.com

Campusareahousing.wisc.edu

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## Wyoming Department of Health, Division of Public Health

**Location:** Cheyenne, WY

### **Project Description:**

Wyoming is the tenth largest state in the United States with landscapes that vary from the Great Plains to the Rocky Mountains, with seventeen of the twenty-three counties categorized as frontier. Wyoming experiences natural disasters that impact the maternal and child population every year. The Wyoming Department of Health (WDH), Maternal and Child Health (MCH) Unit will work with the Public Health Preparedness and Response Unit and the Office of Emergency Medical Services to enhance the current Wyoming emergency preparedness protocols and Wyoming Department of Health Emergency Operations Plan to better address maternal and child populations, specifically infants 0-1 and children and youth with special health care needs. The MCH Unit will have interns work together on a joint project (Part I) and then each intern will be able to choose one of two individual projects (Part II).

**Part I (Joint Project):** Both interns will collaborate with the MCH Unit, Public Health Preparedness and Response Unit, and the Office of Emergency Medical Services, which oversees the Emergency Medical Services for Children (EMS-C) grant, to draft emergency preparedness protocol recommendations for the maternal and child populations of Wyoming. Interns will perform a literature review and desk based research on national and state emergency preparedness protocols for the maternal and child populations including children and youth with special healthcare needs. This may include using the Health Resources and Services Administration (HRSA) Title V Information System (TVIS) to see other state Title V programs efforts to create emergency preparedness protocols related to: safe sleep environments for children aged 0-1 in cold weather emergencies; and, protocols for homeless families and youth, children and youth with special healthcare needs. They will also conduct informational interviews with state and national organizations to include the American Academy of Pediatrics, Wyoming Office of Homeland Security, County Emergency Management Coordinators, Public Health Nursing staff, etc.

### **Part II (Individual Projects):**

**Project 1:** Wyoming statute mandates newborn screening be done within 24 to 48 hours of a healthy birth. This specimen must then be transported to the lab in Colorado within 24 hours of specimen collection. Currently, Wyoming does not have natural disaster protocols in place for newborn screenings. One intern (Intern A) will perform internet based desk research to determine what natural disaster protocols other Title V states have for newborn screening. If necessary, the intern will also perform informational interviews to collect clarifying information about such protocols.

**Project 2:** The system of care for many families in Wyoming extends beyond state boundaries. Roughly ten percent of Wyoming preterm births are born out of state. When children require emergency specialty care, they are flown via air ambulance to out of state hospitals. Pregnancy Risk Assessment Monitoring System (PRAMS) comments indicated there is some confusion around air ambulance protocols for pregnant women, infants, and children and youth with special healthcare needs. One intern (Intern B) will devote a majority of their time working with the Wyoming EMS team to understand air ambulance protocols, performing literature reviews and desk research on national and state standards for this service in rural/frontier locations. This will include working with Medicaid and performing informational interviews to understand insurance coverage of both EMS ground and air transport for the maternal and child populations listed above.

### **Objectives:**

#### **Part I (Joint Project):**

**Objective 1:** Perform internet research to establish national emergency preparedness protocols for the maternal and child population. Solicit and collect input from key partners (i.e. Wyoming Office of Homeland Security, County Emergency Managers, County Public Health Response Coordinators, School Districts, Wyoming Military Department) about barriers and opportunities for implementation.

Weeks 1-4

**General Orientation:** With guidance and support provided by the preceptors the interns will become oriented to the WDH organizational structure, functions, and personnel. They will be given an overview of Title V to include 2016-2020 state priorities. Preceptors will also establish meetings with Public Health Preparedness and Response Unit and EMS-C staff to orient them to key partners for this project.

**Project Orientation:** The interns will meet with Title V, Public Health Preparedness and Response Unit and EMS-C staff to establish informational interview dates with emergency preparedness partners. Interns will also be provided with independent research guidance. Interns will use the TVIS system to conduct desk research on what other Title V entities are doing on emergency preparedness and EMS/air ambulance protocols for infants 0-1 and children and youth with special healthcare needs. They will perform internet research to find out what national associations and organizations have emergency preparedness protocols for infants 0-1 and children with special healthcare needs. They will identify other MCH populations in need of emergency preparedness protocols (e.g. homeless youth, caregivers), as appropriate.

Weeks 1-9

Ongoing orientation and mentorship provided to interns by preceptors.

**Objective 2:** Analyze and synthesize collected information to complete analysis of services currently provided within the state of Wyoming.

Weeks 3-5

Interns will create binders of evidence-based research on emergency preparedness protocols for MCH populations. They will write research summaries for each content area and present their findings to all three WDH units and their preceptors.

**Objective 3:** Work with the WDH Public Health Preparedness and Response Unit and EMS-C to create draft protocol recommendations.

Weeks 6-9

Interns will meet with preceptors to discuss the creation of draft emergency preparedness and EMS/air ambulance protocols for infants 0-1 and children and youth with special healthcare needs, and newborn natural disaster transport protocols that are the best actions for the women and children of Wyoming. Interns will work closely with Public Health Preparedness and Response Unit and EMS-C to ensure any draft recommendations could be implemented throughout the state. Interns will also provide dissemination ideas for these recommendations.

Week 9

Interns will present their final protocol recommendations and dissemination ideas to the three WDH units, section chiefs (if available) and state health officer (if available).

**Part II (Individual Projects):**

**Objective 1:** Perform literature reviews and desk research to understand current Title V state emergency preparedness protocols for newborn screening transportation (Intern A) and national and state standards for ground and air ambulance services in rural/frontier locations (Intern B). Conduct informational interviews with state and national level organizations that have expertise with such protocols.

Weeks 1-4

**Project Orientation:** Preceptors will establish meetings with the Newborn Screening & Genetics Coordinator, Public Health Preparedness and Response Unit and EMS-C staff to orient them to key partners for these secondary projects. The Interns A and B will establish informational interview dates with emergency preparedness partners for their respective Part II projects. Interns A and B will also be provided with independent research guidance. Interns will use the TVIS system to conduct desk research on what other Title V states are doing on newborn screening natural disaster transportation (Intern A) and EMS/air ambulance protocols for infants 0-1 and children and youth with special healthcare needs (Intern B).

**Objective 2:** Analyze and synthesize collected information to complete analysis of newborn screening emergency protocols (Intern A), and air ambulance services in rural/frontier locations (Intern B).

Weeks 3-5

Interns A and B will create binders of evidence based research on emergency preparedness protocols for newborn screening transportation (Intern A) and EMS/air ambulance protocols (Intern B) for infants 0-1 and children with special healthcare needs. They will write research summaries for each content area and present their findings to all three WDH units and their preceptors.

**Objective 3:** Work with the WDH Newborn Screening & Genetics Coordinator, Public Health Preparedness and Response Unit and EMS-C to create draft protocol recommendations.

Weeks 6-9

Interns A and B will meet with preceptors to discuss the creation of draft EMS/air ambulance protocols for infants 0-1 and children and youth with special healthcare needs (Intern B) and newborn natural disaster transport protocols (Intern A) that are the best actions for the women and children of Wyoming. Interns will work closely with Public Health Preparedness and Response Unit and EMS-C to ensure any draft recommendations could be implemented throughout the state. Interns will also provide dissemination ideas for these recommendations.

Week 9

Interns A and B will present their final protocol recommendations and dissemination ideas to the three WDH units, section chiefs (if available) and state health officer (if available).

**Skills are required for the project(s):**

Microsoft Excel

Microsoft PowerPoint

Literature Review Skills

Community Assessment

Qualitative Methods (Implementation - including key informant interviews, focus groups, photovoice, etc.)

Qualitative Methods (Analysis)

Facilitation Skills

Synthesis of Information

Communication Skills

Presentation Skills

Other -- Policy and technical writing skills; Microsoft Word; Google Documents

**Deliverables or products:**

Within the first 4 weeks the interns will be expected to draft a landscape analysis to determine what emergency preparedness protocols currently exist at the local, state, and national levels for infants 0-1, children and youth with special health care needs and newborn screening natural disaster transportation protocols; as well as air ambulance protocols for the maternal and child population. By the end of their internship they will have drafted protocol recommendations that can be implemented statewide. Through the drafting of the protocol recommendations they will also design dissemination recommendations and give a final presentation to all three coordinating units, the section chiefs (if available) and the state health officer (if available).

**Is there affordable temporary housing available for the students near your agency or affordable housing easily accessible by public transportation?**

Yes

**What is the typical cost of a short-term rental or sublet near your agency?**

\$700-\$900/per person

**Is your state agency easily accessible by public transportation?**

Yes

**Housing Resources:**

Laramie County Community College (LCCC)- may have sublease website

Local Airbnb short-term rentals available

<https://lccc-cheyenne.uloop.com/housing/view.php/1048243798/1-bedroom-Laramie-Cheyenne>

<https://apartments.oodle.com/laramie-wy/short-term-rentals/>

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