



Seattle Indian Health Board

For the Love of Native People

611 12th Avenue South

Seattle, WA 98144

(206) 324-9360

www.sihb.org

POSITION: Senior Epidemiologist
DEPARTMENT: Urban Indian Health Institute (UIHI)
REPORTS TO: Director of Research and Evaluation
JOB LOCATION: Seattle Indian Health Board (SIHB), Leschi

The Senior Epidemiologist (SEPI) will provide leadership and oversight of Epidemiologists and public health grants and programs evaluation requirements, ensuring the appropriate execution of epidemiological methodologies across all projects and program initiatives. SEPI is responsible for the administration and oversight of core epidemiologic functions such as conducting disease surveillance, primary data collection, secondary data analysis of a wide variety of national, state, and local data sets, linking datasets, and interpretation and presentation of data for a wide variety of technical and non-technical audiences. Under the guidance of the Director of Research and Evaluation, the Senior Epidemiologist will plan, administer, and track epidemiology initiatives and program activities and work to develop new offerings to meet emerging needs of evidence-based data for our urban American Indian/Alaska Native (AI/AN) communities over multiple programs, activities, and grant deliverables in coordination with Leadership, Program Managers, Evaluators and Program Staff. This position is accountable for documenting achievement of program goals, objectives, and outcomes. Additionally, the Senior Epidemiologist may oversee Public Health Trainees, and other associated staff.

SIHB Core Competencies

Core Competencies are foundational commitments and skills that all SIHB staff are expected to develop. These competencies define common measures for performance that are applied to every role in the organization.

- **Commitment to Indigenous and Organizational Values:** Everything we do at SIHB is centered on Traditional Indian Medicine. It is our responsibility to maintain cultural integrity in all that we do.
- **Accountability:** All employees of SIHB effectively manage their own work and the work of their teams. We take ownership of our actions and decisions. We all strive to deliver the highest quality work and care, while respecting our teammates and relatives.
- **Collaboration:** SIHB is a team-oriented organization. As team members, we share the responsibility of working toward a common purpose. We collaborate with our colleagues across the organization to deliver the highest quality of care and results in alignment with our mission, vision, values, and Theory of Change.
- **Communication:** We practice effective and clear communication with staff, relatives, teams, and community. We demonstrate empathy among each other and with those we serve, and transparency in our decision making.
- **Customer Service Orientation:** All employees of SIHB recognize the needs of the diverse community we serve. We put the needs of our relatives first by delivering the highest quality, professional, responsive, and innovative care. Our relatives come first and deserve the best.

Organizational Responsibilities

- Hold Indigenous values and practices with respect and integrity.



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- Hold yourself accountable to the highest standard by being resourceful, innovative, creative, and solutions oriented.
- Actively participate in organizational activities with the understanding that success is achieved through teamwork.
- Recognize that communication is central to the organization's success and actively champion your words and actions to maintain respect for others, encourage constructive feedback, be open to share laughter and acknowledge differences in skills and opinions, all while keeping others' best intentions in mind.
- At SIHB, we refer to our customers as Relatives. Our Relatives come first and deserve the best. Serve the needs of our Relatives first by delivering the highest quality, professional, responsive, and innovative care.

Duties & Responsibilities

- Assist and provide expert epidemiological, scientific, and technical leadership in designing and conducting investigations and analysis.
- Provide support, mentorship, and training to Epidemiologist I's.
- Intermediate to advanced statistical and analytic skills and knowledge of methods and design data collection and analysis.
- Analyze, interpret, and present health data, including data from national and local surveillance systems, surveys, and clinical data from the network of Urban Indian Organizations (UIOs).
- Identify, obtain, and evaluate new data sources for use to assess the health status of urban AI/AN.
- Support the Executive Leadership Team and Senior Epidemiologist in obtaining and maintaining surveillance datasets used to monitor the health of urban AI/AN.
- Independently design and conduct descriptive and advanced statistical analyses.
- Provide epidemiological consultation and technical assistance to various public, private, nonprofit, national, state, and local health agencies and organizations, with a focus on UIOs and other AI/AN-serving organizations.
- Prepare responses to requests for data and information.
- Effectively translate and disseminate findings to diverse audiences, including developing reports, manuscripts, and data briefs and making oral presentations.
- Participate in writing grants and other funding proposals.
- Engage in quality control/quality improvement processes to improve the quality of data findings and its dissemination.
- Develop project plans, timelines, and progress reports, and manage project deliverables.
- Coordinate work done by project team, provide leadership and technical guidance to project staff and interns.
- Disseminate and report progress to the funder and other stakeholders in local, state, and national settings.
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- Engage, develop, and retain program staff through active leadership and multicultural supervision. Provide direction, seek input, and offer feedback from staff. Activities will include job coaching, communication & conflict-management, staff evaluation, personnel management, fostering professional & leadership skill development and self-care with advocates. Ensure staff



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members receive orientation and appropriate training in accordance with organizational standards.

- Regularly evaluate and document program elements to ensure performance standards/requirements are met.
- Maintain files and data-reporting systems to support related program analysis on regular, defined intervals.
- Participate in advisory meetings and/or coalitions with community partners and stakeholders on a continual basis.
- Build relationships with partners to promote and enhance coordinated, effective service delivery.
- Actively participate in internal quality-improvement teams and work with members proactively to drive quality-improvement initiatives in accordance with the mission and strategic goals of the organization, federal/state/local laws and regulations, and accreditation standards.
- Network with colleagues and promote participation in program activities.
- Support Traditional Health integration to achieve the overall department goals and objectives as assigned.
- Carry out program management duties, i.e., preparation and monitoring of budgets, reporting, program strategic planning and resource development, as assigned.
- Promote the organizations vision, mission, and values at all levels.
- Manage and oversee special projects as designated.
- Collaborates with key staff, to develop and refine policies and procedures to ensure compliance and improve efficacy.
- Work with the Director of RaE to review and improve procedures and service levels to ensure achievement of performance measures and quality improvement objectives.
- Work with the Grants Manager to ensure federal, state, local, and private budget requirements are adhered to.
- Work with the Epidemiologists and Evaluators to ensure the implementation of the projects have adequate and appropriate resources through the budgets and all deliverables are completed.
- Identifies opportunities for process improvement in program and services.
- Assists with and/or coordinate program teams to conduct efforts for grant related evaluation efforts.
- Resolves staffing issues and facilitates conflict resolution for staff under your direct supervision.
- Participates in the development and implementation of SIHB's integration efforts through the implementation of the Indigenous Knowledge Informed Systems of Care.
- Other job-related duties as assigned.

Education & Experience

- Master of Public Health (MPH) with experience in epidemiology, statistics, data analysis.
- MPH in Epidemiology or Biostatistics preferred.
- Minimum of five (5) years of experience in an applied epidemiology/statistics or research setting preferred.
- Experience working with AI/AN populations strongly preferred.



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- Have knowledge and understanding of health and social issues facing the AI/AN population and a desire to promote the delivery of appropriate health services and public health interventions to this population.
- Have knowledge of epidemiology, research and evaluation theory and practice.
- Training in epidemiological and biostatistical principles and methods.
- Applicant must demonstrate experience performing both analytical and project management work.
- Experience using standard statistical computer software, preferably Stata, SAS, R.
- Experience preparing data for analysis and conduction data analyses.
- Experience managing complex projects.

Qualifications

- Set priorities and monitor progress towards goals, and track details, data, information, and activities across multiple projects for reporting.
- Ability to assess situations and make clear decisions which are timely and in the best interests of the organization.
- Demonstrate excellent communication and networking skills, including public speaking, writing, group facilitation, and communicating cross-culturally with diverse partners, and interacting with people of all ages and cultural backgrounds.
- Demonstrate cooperative behavior with supervisors, subordinates, colleagues, clients/relatives, and the community in all situations.
- Knowledge of computer applications necessary to fulfill job duties.
- Work well under pressure, meet multiple and often competing deadlines.
- Ability to work varied hours, including evenings and weekends as required.
- Candidate must complete an exam assessing critical thinking skills, epidemiological principals, epidemiological methods, statistical analysis skills, data interpretation and presentation.
- Provide a current writing sample of 5-10 pages where candidate is the primary author.
- Knowledge of processes needed in planning, implementing, and evaluating projects.
- Demonstrate program management, organizational, and coordination skills.
- Assess situations and make clear decisions which are timely and in the best interests of the organization.
- Demonstrate cultural competency in working collaboratively with AI/AN communities.
- Work independently or in a team environment-whichever is considered appropriate for the situation.
- Show initiative and work with minimal supervision.
- Operate effectively in a team-based environment and coordinate the work of multi-disciplinary staff.
- Have knowledge of epidemiology and research, evaluation theory and practice, and applied research methods and techniques.
- Proficient use of National, state, and local surveillance data, and/or surveys.
- Proficiently use software programs such as Microsoft Outlook, Word, Excel, PowerPoint, and Access, and statistical analysis software (Stata, SAS, R).



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- Establish and maintain effective working relationships with supervisors, colleagues, public officials, representatives of other agencies and organizations, community members, and clients.
- Work well under pressure and stress, meet multiple and often competing deadlines.
- Communicate medical, statistical, and public health concepts to technical and community audiences.
- Write and speak with clarity and precision about epidemiologic methods and research and assessment findings to both technical and lay audiences.
- Candidates must complete an acceptable Background Check as part of the hiring process.
- Adept at working independently or in a team environment, whichever is considered appropriate for the situation.
- Valid Washington State driver's license, proof of car insurance and use of a personal vehicle.

Work Environment: SIHB staff work four (4) ten (10) hour shifts per week on site. Standard hours are 7 am to 6 pm, 4 days a week, with occasional extra hours for events or to meet deadlines.