



Perth Public Health Officer Training Program (PPHOTP) – Curriculum

Competency Area	Competency Element
1 PROFESSIONAL PRACTICE	<ul style="list-style-type: none">1.1 Manage one's own training and continuing professional development1.2 Demonstrates an understanding of the Australian and WA health systems1.3 Demonstrates ethical approaches in population health practice1.4 Consults with stakeholders in a range of settings1.5 Prepares reports and articles to a standard acceptable for publication1.6 Provides timely, high-level advice including briefings and government correspondence1.7 Conducts presentations in a range of formal settings including executive-level meetings1.8 Uses current and emerging technology to support public health practice
2 MANAGEMENT AND LEADERSHIP	<ul style="list-style-type: none">2.1 Establish highly effective working relationships with colleagues2.2 Supports the development and implementation of strategic or operational plans2.3 Manages and leads a project2.4 Understands the financial management of projects or activities
3 EPIDEMIOLOGY AND DATA SCIENCE	<ul style="list-style-type: none">3.1 Applies epidemiological principles and methods to study design3.2 Manages existing or new data collections, including large population health data banks3.3 Understands data science and machine learning principles and when they may be used3.4 Analyses epidemiological data3.5 Establishes, evaluates, or uses monitoring or surveillance systems3.6 Interprets and reports on epidemiological findings3.7 Uses qualitative methods in conjunction with epidemiological analyses to investigate public health issues3.8 Promotes ethical and responsible use of data science in public health





4 COMMUNICABLE DISEASES	<ul style="list-style-type: none">4.1 Appraises evidence concerning communicable diseases and their control4.2 Supports the accurate surveillance of communicable diseases4.3 Uses epidemiological principles and data science to improve rapid identification of outbreaks and response to communities4.4 Supports communicable disease outbreak responses4.5 Works collaboratively to control communicable diseases
5 ENVIRONMENTAL HEALTH, RISK ASSESSMENT AND RISK MANAGEMENT	<ul style="list-style-type: none">5.1 Identifies potential or existing hazards that relate to life, health, or the environment5.2 Assesses the health-related risk to the population using established techniques including human health risk assessment and health impact assessment5.3 Understands the impact of climate change on health5.4 Supports the management of health-related risk5.5 Communicates the risk to inform the organisation, the public, and stakeholders
6 EMERGENCY MANAGEMENT	<ul style="list-style-type: none">6.1 Understands the role of other organisations and government agencies in responding to and coordinating disaster relief management
7 POLICY AND LEGISLATION	<ul style="list-style-type: none">7.1 Demonstrates an understanding of the role of public policy in promoting the health of the population7.2 Reviews current policy to inform future policy and practice7.3 Contributes to the development of policy or guidelines7.4 Implements a policy or guideline
8 HEALTH PROMOTION AND PREVENTION	<ul style="list-style-type: none">8.1 Demonstrates an understanding of health promotion principles, methods, and settings8.2 Analyses an issue to inform the development of prevention or health promotion policy or programs considering the determinants of health8.3 Supports implementation of evidence-informed prevention and health promotion approaches8.4 Works in partnership to enable health promotion action
9 EVALUATION AND EVIDENCE	<ul style="list-style-type: none">9.1 Critically appraises information to support strategic directions9.2 Plans an evaluation to assess the value of a program, policy, practice, or intervention9.3 Involves stakeholders in the evaluation process9.4 Supports the conduct of an evaluation9.5 Disseminates the results of an evaluation to influence policy and practice
10 CULTURAL COMPETENCE AND ABORIGINAL HEALTH	<ul style="list-style-type: none">10.1 Communicates effectively with people of other cultures





	<p>10.2 Identify and act on cultural bias within health care services and other organisations</p> <p>10.3 Establish effective cross-cultural partnerships to achieve improved public health outcomes</p> <p>10.4 Analyse and evaluate public health issues and implement policy based on the perspective, rights, and status of Aboriginal and Torres Strait Islander peoples</p> <p>10.5 Work in partnership with Aboriginal and Torres Strait Islander peoples and ethnic minorities in Australia</p>
11 HEALTH SYSTEM FINANCING AND ECONOMICS	<p>11.1 Understands Australian and WA health system funding models</p> <p>11.2 Considers the balance between equity, cost, efficiency, and effectiveness when allocating and using resources</p> <p>11.3 Appreciates how economics fits into a multi-disciplinary analysis of population health problems</p> <p>11.4 Applies economic principles to appraise economic evaluations relevant to population health issues</p>





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