

Assessment of Competencies for MS Epidemiology

Competency	Course number(s) and name(s)
<p>1. Select appropriate study design for assessing the association between a given exposure and an outcome, and then understanding advantages and limitations of these approaches.</p>	<p>EPI573A: Basic Principles of Epidemiology EPID 573B: Epidemiologic Methods EPID 573C: Advanced Epidemiology EPID 660: Infectious Disease Epidemiology EPID 670: Chronic Disease Epidemiology</p>
<p>2. Critique and synthesize appropriate literature and research findings to address a research question.</p>	<p>EPID 573C: Advanced Epidemiology EPID 660: Infectious Disease Epidemiology EPID 670: Chronic Disease Epidemiology</p>
<p>3. Identify potential sources of bias for various study designs and their impact on study quality.</p>	<p>EPI573A: Basic Principles of Epidemiology EPID 573B: Epidemiologic Methods EPID 573C: Advanced Epidemiology EPID 670: Chronic Disease Epidemiology</p>
<p>4. Conduct descriptive and analytic analyses, including strategies to assess confounding and effect modification methods, to make statistical inferences.</p>	<p>EPI573A: Basic Principles of Epidemiology EPID 573B: Epidemiologic Methods EPID 573C: Advanced Epidemiology EPID 670: Chronic Disease Epidemiology</p>

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Competency	Course number(s) and name(s)
5. Organize and deliver clear presentations of research findings to diverse audiences.	EPID 573B: Epidemiologic Methods EPID 573C: Advanced Epidemiology EPID 660: Infectious Disease Epidemiology EPID 670: Chronic Disease Epidemiology