<table>
<thead>
<tr>
<th>Competency</th>
<th>Life-Long Learning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subdomain</td>
<td>Evidence-Based Medicine</td>
</tr>
</tbody>
</table>
| **Learning Objective** | 1. Identifies clinical questions in patient care and identifies, appraises, assimilates, and applies scientific evidence from the literature to the care of individual patients  
2. Applies clinical evidence and epidemiology appropriately in patient care |

<table>
<thead>
<tr>
<th>Year</th>
<th>Mid</th>
<th>End</th>
</tr>
</thead>
</table>
| **Year I** | - Defines a clinical question in the context of core scientific knowledge* and patient care and begins to access appropriate resources for answering this question (1)  
- Identifies basic methodological terms and principles used to study biomedical research and population health (2) |
| **Year II** | - Appraises, assimilates, and applies scientific evidence in discussion of cases (1)  
- Uses basic epidemiologic terms to describe disease patterns** (2) |
| **Year III** | - Defines clinical questions, accesses appropriate resources for answering these questions, and applies findings to patient care (1)  
- Applies knowledge of study design and statistical methods to the appraisal of clinical studies (2)  
- Applies epidemiologic terms to benefits and harms as related to the care of individual patients and populations ** (2) |
| **Year IV** | - Identifies clinical questions as they emerge in clinical care activities and routinely identifies, appraises, and applies relevant, high quality evidence in clinical decision-making (1)  
- Describes benefits and harms of an intervention using appropriate epidemiologic terms (2)  
- Determines whether clinical evidence can be applied to an individual patient (2)  
- Accesses and appropriately applies information from practice guidelines in patient care (2)  
- Applies knowledge of disease patterns to assess the value of diagnostic tests based on patient's risk of disease (2) |