

## Appendix D: Phase I Medical Knowledge Illustrative Conditions Proposed 2005

### Specific diseases/conditions selected by faculty based on:

- significance in clinical practice as judged by high incidence/prevalence and/or potentially serious impact for patient or community if not detected and managed
- “paradigm” conditions that illustrate a biological process and enhance understanding of pathophysiology.

*Selected conditions may change as appropriate to educational needs*

Foundations	<ul style="list-style-type: none"><li>- cystic fibrosis,</li><li>- myocardial infarction,</li><li>- sickle cell disease</li></ul>
Inflammation & Immunity	<ul style="list-style-type: none"><li>- rheumatoid arthritis</li><li>- multiple myeloma</li><li>- systemic lupus erythematosus (SLE)</li><li>- drug allergy</li></ul>
Genetics & Neoplasia	<ul style="list-style-type: none"><li>- carcinoma colon</li><li>- carcinoma breast</li></ul>
Cardiopulmonary	<ul style="list-style-type: none"><li>- heart failure</li><li>- chronic obstructive pulmonary disease</li><li>- shock</li><li>- disseminated intravascular coagulation</li></ul>
Gastrointestinal & Nutrition	<ul style="list-style-type: none"><li>- diabetes mellitus type 2</li><li>- obesity</li><li>- metabolic syndrome</li><li>- inflammatory bowel disease</li></ul>
Renal & Endocrine	<ul style="list-style-type: none"><li>- diabetic glomerulosclerosis</li><li>- Graves' disease</li></ul>
Sexuality & Reproduction	<ul style="list-style-type: none"><li>- testicular carcinoma</li><li>- gestational trophoblastic disease</li><li>- infertility</li></ul>
Brain, Mind & Behavior	<ul style="list-style-type: none"><li>- Alzheimer's disease</li><li>- other forms of dementia</li><li>- cerebrovascular accident /stroke</li></ul>
Musculoskeletal & Soft Tissue	<ul style="list-style-type: none"><li>- osteoporosis</li><li>- trauma (inc. domestic violence)</li><li>- osteogenic sarcoma</li></ul>

Blood & Lymphoid

- childhood leukemias

Infectious Disease

- tuberculosis
- malaria

Medicine across the Lifespan

- eating disorders
- depression (in elderly adult)
- palliative care
- end of life issues