

OBJECTIVES FOR WEDNESDAY SEMINARS

PRINCIPLES OF ONCOLOGY

I- TO HIGHLIGHT COMMON PRINCIPLES OF DISEASE MANAGEMENT IN MEDICINE, AS APPLIED TO DIAGNOSIS AND TREATMENT IN ONCOLOGY

1. To understand the concepts of pre- and post-test probabilities, as illustrated through cancer screening and diagnostic testing in oncology.
2. To highlight the differences between prognostic and predictive markers, as illustrated through cancer prognostication and benefit prediction.
3. To understand the concept of “pros, cons and alternatives”, as illustrated through benefit / risk assessments in oncology.
4. To describe recognized patient outcomes, as illustrated through various treatment rationales in oncology.

II- TO HIGHLIGHT THE EPIDEMIOLOGY AND MANAGEMENT OF THE COMMON TYPES OF CANCERS

1. To review the epidemiology of cancer diagnosis and mortality in Canada, including common risk factors for cancer.
2. To understand the diagnostic workup required for confirmation of cancer diagnosis.
3. To review the rationale of cancer staging in solid tumors, and its impact on management plan.
4. To highlight the interdisciplinary nature, and role of supportive care, in oncology practice.