

BISCD 0945 : Biomarkers in Health and Disease

The purpose of this elective course is to present the concept and importance of biomarkers in health and disease. Generally speaking, a biomarker is anything that can be used as an indicator of a particular disease state or some other physiological state. We will cover the fundamentals of biomarker development, describe research methodologies for identification and detection of biomarkers and review several biomarkers currently used in the clinic along with some promising candidate biomarkers.

Credits 2.0

Prerequisites

[BIOCD 0561](#) CGS Biochemistry I or equivalent.