

# CANCER INFORMATION MANAGEMENT (CIM)

## Credit Courses

### **CIM 100 Cancer Registry Management I (3 Units)**

Hours: 54 (54 lecture)

Introduction to hospital-based and central cancer registries; legal issues; confidentiality; standard-setting organizations; types of cancer registries and other disease registries; data users, computer applications; quality control; and registry operations, including case ascertainment and registry files.

Transfer Information: CSU Transferable

### **CIM 125 Cancer Disease Management (4 Units)**

Prerequisites: HIT 135 and BMS 146.

Corequisites: CIM 100.

Hours: 72 (72 lecture)

Overview of the oncology disease process, using principles from anatomy, physiology and chemistry; diagnostic and staging procedures (laboratory, pathology, imaging and surgery); Treatments (surgery, radiation, chemotherapy, immunotherapy, etc.); emphasis on the major sites of cancer; Overview of clinical trials/research protocols.

Transfer Information: CSU Transferable

### **CIM 150 Oncology Coding And Staging Systems (4 Units)**

Prerequisites: CIM 125.

Hours: 72 (72 lecture)

Overview of oncology coding and staging systems (ICD-O-3, SSS2K, AJCC, the MP/H rules, and the Hematopoietic DB/Manual). Focus on coding clinical information from medical records; staging and extent of disease concepts used by physicians and cancer surveillance organizations; and the rules used to determine the number of primaries.

Transfer Information: CSU Transferable

### **CIM 201 Abstracting Principles And Practice I (3 Units)**

Prerequisites: HIT 135.

Corequisites: CIM 125 Prior or concurrent enrollment in CIM 125.

Hours: 54 (54 lecture)

Identification/selection of appropriate clinical information from medical records for capture on the abstract, in a manner consistent with cancer registry regulatory core data requirements.

Transfer Information: CSU Transferable

### **CIM 202 Abstracting Principles And Practice II (3 Units)**

Prerequisites: CIM 201.

Corequisites: Prior or concurrent enrollment in CIM 150.

Hours: 54 (54 lecture)

Application of the principles of cancer registry abstracting. Identification, selection, and recording of appropriate cancer-related information consistent with regulatory requirements. Manual quality control edits of abstracted information to assure timeliness, completeness and accuracy of data.

Transfer Information: CSU Transferable

### **CIM 225 Cancer Registry Management II (2 Units)**

Corequisites: Prior or concurrent enrollment in CIM 100.

Hours: 36 (36 lecture)

Overview of management reports, cancer reporting to the central registry and the NCDB, survival analysis, clinical practice guidelines, uses of central cancer registry data, standard setters and professional organizations, central cancer registries, geographic information systems, federal and other types of registries, clinical trials, and cancer registries in other countries.

Transfer Information: CSU Transferable

### **CIM 250 Cancer Statistics And Epidemiology (3 Units)**

Prerequisites: CIM 201.

Corequisites: CIM 202, prior or concurrently.

Hours: 54 (54 lecture)

Introduction to cancer statistics, descriptive and analytic epidemiology, cancer surveillance, annual report preparation, presentation of cancer data and special studies. Use of cancer statistical data for marketing and strategic planning.

Transfer Information: CSU Transferable

### **CIM 275 CIM Practicum (4.5 Units)**

Prerequisites: CIM 202 and 225 and 250.

Corequisites: HIT 240 prior to or concurrent.

Hours: 135 (54 lecture, 81 lab)

A comprehensive course providing a focused overview and instructional coaching and application of aspects of cancer registry operations including casefinding, abstracting, coding, staging, data analysis and usage, registry organization, follow-up, data quality insurance, and cancer program accreditation. This includes five competency assessments of five core competencies of casefinding, abstracting, coding and staging, analysis and data usage, follow-up and data quality assurance, and Cancer Program Accreditation. Competency is demonstrated by earning a certificate of competency on each competency-based assessment.

Transfer Information: CSU Transferable