

5. Oncologic Emergencies

- Metabolic Emergencies
- Structural Emergencies

6. Professional Practices:

- Standards of Practice and Professional Performance
- Evidence-Based Practice and standard of oncology nursing
- Principles of Education and Learning
- Legal Issues
- Ethical Issues
- Professional Issues

• Survivorship Roles & Responsibilities

- Palliative and End of life care
- Infection Control and Ward Management
- Bio Medical Waste Management

Course Highlights

- Program pedagogy includes Webinar, Student Faculty Chat by Subject Experts and Project Work.
- Reference subject through E-library
- Program materials developed by experts
- Each block culminating into a qualifying assignment
- Credit based teaching outcomes for global application

Evaluation and Grading

- Evaluation will collate candidate performance based on Self-Assessment, Term End Assessment, completion of Project Work, participation in Webinar and Student-Faculty Chat.
- Grading will be done based on alphabetical grade point percentage.

Certification

At the end of the program the student will be awarded a Certification from Astron Institute of International Studies, Gurgaon.

For Registration Call

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Certificate Program in Oncology Nurse



About AIIS

Astron Institute of International Studies (AIIS), an academic vertical of Astron Group, Gurgaon, is focused on the intensively growing and continually developing fields of public and community health with emphasis on the underserved section of society at large. It envisions promoting excellence in Healthcare, Research, Education, Training, Skill Enhancement and Consultancy Services. AIIS, with its Vision and Mission to contribute to the fulfilment of the National Health Policy 2015 goal is working towards development of healthcare workforce with specialised skills and knowledge.

Course Overview:

Oncology as a specialization is one of the most lucrative careers and is the need of the hour. With the global cancer burden increasing every year, you, as a Oncology Nursing Professional will have the power to impact innumerable lives. This course has been designed by subject experts for those nursing professionals, who want to work in the exciting field of oncology.

This **Online Oncology nurse course** will equip you to **provide active, supportive** rehabilitative care and handle oncological emergencies while providing you an opportunity to work hand-in-hand with medical, surgical, and radiation oncologists.

Eligibility Criteria

- GNM holding 2 years experience
- BSc Nursing
- English competency - 40% Marks in 10 + 2
- Basic computer knowledge - MS Office

Program Duration

3 Months

Learning Outcome

- To identify the risk factors of cancer
- To understand the pathophysiology of the cancer
- To know about Physiology & Physiologic effects of cancer
- To understand Nursing care related to common nursing diagnosis associated with cancer
- To understand the role of surgery, radiation therapy, chemo therapy, targeted therapy, and other therapies adopted for treating the cancer
- To differentiate among the purposes, the surgical procedures used in cancer treatment, diagnosis prophylaxis, palliation & reconstructions.
- To understand and manage oncology emergencies
- To discuss Patient preparation for various cancer management procedure

Course Contents

1. Clinical aspects of cancer diagnosis

- Introduction of Oncology Nurse
- Epidemiology, Presentation and Health Promotion
- Screening and Early detection
- Diagnosis and Staging

Scientific Basis for Practice

- Breast Cancer
- Lung cancer
- Cancer of the Gastrointestinal Tract
- Cancer of the Reproductive tract
- Cancer of the Urinary system
- Skin cancer
- Head and Neck Cancers
- Cancer of the Neurologic system
- Leukemia
- Lymphoma & Multiple Myeloma
- Bone and Soft Tissue Cancers
- HIV-Related Cancers
- Pediatric cancers



2. Treatment Modalities the following :

1. Nursing implications Surgical treatment
2. Blood and Marrow Transplant
3. Radiation Therapy
4. Chemotherapy and Hormonal Therapy
5. Biotherapy and Targeted Therapies
6. Support Therapies and Procedures

3. Palliative Treatment

- Pharmacologic Interventions
- Complementary and Alternative Modalities
- Fatigue
- Pain Management
- Respiratory Issues
- Cardiovascular
- Cognitive
- Endocrine
- Gastrointestinal
- Genitourinary
- Hematologic and Immune
- Integumentary
- Musculoskeletal
- Neurologic
- Nutritional Management Issues
- Sleep Disturbances

4. Psychosocial Dimensions of Care : Addressing the following issues:

- Altered Body Image
- Coping mechanism and skills
- Cultural and Spiritual Care
- Psychosocial Considerations
- Sexuality and Sexual Dysfunction

