Friday, September 9

10 – 11am

Opening Ceremonies / Keynote Presentation
This presentation will address the future of oncology nursing in the midst of healthcare reform. This interactive session will allow you to understand your role in care redesign and future growth opportunities.

Presented by:
Kevin Sowers, MSN, RN, FAAN
President/CEO
Duke University Hospital
Durham, NC

Continuing Nursing Education: Participants will receive 1.0 continuing nursing education credits for successful completion of this session.

At the end of this session participants will be able to:
1. Describe the impact of healthcare reform on oncology nursing.
2. Articulate the role oncology nurses can play in healthcare redesign.

Content Outline
I. Understanding Healthcare Reform
   a. Implications for hospitals and Physician practice groups
   b. Consideration for Oncology nurses
II. Changes in reimbursement
    a. Value based purchasing
    b. Bundled payments
III. Quality, Cost, Efficiency
IV. Care Redesign
    a. Role of Oncology Nursing
V. Future of Oncology Nursing & unlimited possibilities

11 – 11:30am

Exhibit Hall
Radiation eConference Agenda

11:30am – 12:30pm

Review of the Basics
Learn the evolution of radiation oncology including a chronological timeline of advances in technology & procedures. The basics principles of radiation therapy including radiobiology, types of radiation therapy & radiation safety and the role of the radiation oncology nurse (RN, APRN) will also be discussed.

Presented by:
Vanna Dest, MSN APRN BC AOCN®
Oncology Nurse Practitioner
Hospital of Saint Raphael
New Haven, CT
vdest@srhs.org

Continuing Nursing Education: Participants will receive 1.0 continuing nursing education credits for successful completion of this session.

At the end of this session participants will be able to:
1. Identify the basics of radiobiology principles of radiation.
2. Define the role and responsibilities of the nurse in radiation oncology.

Content Outline:
I. Introduction
   a. History of Radiation Oncology
   b. Basics of Radiation Therapy
      i. Indications
      ii. Radiobiology
         1. Cell Radiosensitivity
         2. Fractionation
      iii. Types of Radiation Therapy
         1. External radiation (Teletherapy)
         2. Internal radiation (Brachytherapy)
      iv. Principles of Radiation Safety
II. Role of Radiation Oncology Nurse
   a. History
   b. Role of Radiation Oncology Nurse
      i. Registered Nurse (RN)
         1. Job Responsibilities
         2. Professionalism
      ii. Advanced Practice Registered Nurse (APRN)
         1. Job Responsibilities
         2. Professionalism
12:45 – 2:45pm

New Technology Updates – Changing How Treatment is Delivered
Review technology updates and how it impacts treatment delivery and nursing care. Discussion will include treatment modalities, new and past treatments, evaluation of treatment outcomes and comparison of quality of life for breast and prostate cancer.

Presented by:
Robyn Walker, B.A., R.T.(R)(T)
Clinical Chief Radiation Therapist
Department of Radiation Oncology
Duke University Hospital
Durham, NC
robyn.walker@duke.edu

Presented by:
Christine Flynn, RN, BSN
Brachytherapy Nurse Clinician
Beaumont Hospital
Royal Oak, MI
flynn65@comcast.net

Presented by:
Dr. William O’Meara
Philadelphia, PA
william.omeara@uphs.upenn.edu

Continuing Nursing Education: Participants will receive 2.0 continuing nursing education credits for successful completion of this session.

At the end of this session participants will be able to:
1. Give examples of the evolving standards of radiation therapy
2. Summarize the new growth of technology

Content Outline:
I. Novalis TX
   a. Immobilization
   b. Imaging
   c. Treatment
      i. 2D-3D Conformal
      ii. Sterotactic Procedures
         1. Stereotactic Radiosurgery
         2. Stereotactic Body Radiosurgery

II. TrueBeam

III. Defining Brachytherapy
   a. Pt criteria for ABPI breast treatment
   b. Pt criteria for interstitial prostate treatment

IV. Treatment Modalities: New and past treatments
   a. Breast brachytherapy devices
      i. Single lumen device
      ii. Multi lumen device
      iii. Hybrid brachytherapy
      iv. Electronic brachytherapy
   b. Interstitial prostate treatments
      i. High dose rate brachytherapy
         1. Boost
         2. Monotherapy (alone vs. solo)
      ii. Low dose rate brachytherapy
         1. Iodine 125
Radiation eConference Agenda

2. Palladium

V. Patient Outcomes
   a. Clinical outcomes
      i. Survival rates
      ii. Short and long term side effects
         1. Evaluating research r/t treatment modalities
            a. Breast QOL study
            b. Prostate QOL study

VI. Nursing Role with changing technology
    a. Maintain knowledge of emerging technology
    b. Modify nursing interventions with advances in treatment modalities

2:45 – 3:30pm

Exhibit Hall
3:30 – 4:30pm

**New Technology – Have you Heard What’s in the Pipeline?**
Come prepared to discuss future technological advances and translational work in Radiation Oncology. Have you heard what’s in the pipeline for radiation therapy? New Advanced in Hi Fu, Cryotherapy, Radiosensitziers, Nanotechnology, and Sirspheres will be discussed.

**Presented by:**
Michelle Alonso-Basant, MD PhD
Assistant Professor
University of Pennsylvania Department of Radiation Oncology
Philadelphia, PA
Michelleab@uphs.upenn.edu

**Continuing Nursing Education:** Participants will receive 1.0 continuing nursing education credits for successful completion of this session.

At the end of this session participants will be able to:
1. Explain the roles of future technology advances in radiation oncology
2. Combine the use of technology with basic science work in radiation oncology

5-6pm

**What’s in the News / Q&A**
This session will discuss issues related to radiation safety, quality checklists, chemotherapy issues, and the roles and implications for you as the radiation nurse.

**Presented by:**
Elaine Montchal, RN, OCN®
Stereotactic Nurse Coordinator
NorthShore LIJ HealthSystem
Manhasset, NY
emontchal@nshs.edu

**Continuing Nursing Education:** Participants will receive 1.0 continuing nursing education credits for successful completion of this session.
Saturday, September 10

9 – 10am
Exhibit Hall

9 – 9:30am
Radiation SIG networking meeting

Continuing Nursing Education: Participants will receive .50 continuing nursing education credits for successful completion of this session

9:30 – 10am
Meet the experts chat
Join us for a clinical discussion with presenters from Friday’s sessions!

Continuing Nursing Education: Participants will receive .50 continuing nursing education credits for successful completion of this session

10am – 12pm

Survivorship
The presentation will describe the development of the PMH and Women’s College Hospital (WCH) After Cancer Treatment Transition (ACTT) initiative cares for patients who are transitioned from the ambulatory care clinics at PMH, and delivers high quality, safe, and integrated patient care with engagement of patients/families, oncologists and primary care physicians.

Presented by:
Colleen Turrisi, RN MSN AOCNP®
Nurse Practitioner
Fox Chase Cancer Center
Philadelphia, PA
collen.turrisi@fccc.edu

Presented by:
Shari Moura, RN MN CON(C) CHPCN(C)
Clinical Nurse Specialist - After Cancer Treatment
Princess Margaret Hospital - University Health Network
Toronto, ON
shari.moura@sympatico.ca

Continuing Nursing Education: Participants will receive 2.0 continuing nursing education credits for successful completion of this session.

At the end of this session participants will be able to:

1. List two needs to be addressed with patients in ambulatory cancer care settings.
2. Explain the concept of one type of post treatment follow up clinic model of care.
Radiation eConference Agenda

Content Outline

I. Concept of Survivorship
   a. Definition(s)
   b. Unique Phase of Care
      i. Statistics on Cancer survivors in Canada
      ii. Provincial Planning for Care
         1. Components of Survivorship Care
         2. Models of Care

II. After Cancer Treatment Clinic Development
    a. Partnerships
    b. Process
       i. Clinic Activities
       ii. Outcomes
          1. Program Evaluation – Pilot
          2. Future Directions

12 – 12:30pm

Exhibit Hall
Radiation eConference Agenda

12:30 – 2:30pm

Symptom Management Research/EVP
This session will focus on the research and evidence based practice regarding symptom management and the nursing application. Discussion will include acute and late term toxicities, and skin and wound management to name a few.

Presented by:
Marilyn Haas, PHD RN CNS ANP-C
Nurse Practitioner
Mountain Radiation Oncology
Asheville, NC
mlyhaas@worldnet.att.net

Presented by:
Elise Carper, RN MA APN BC AOCN®
Director of Nursing, Adult Nurse Practitioner
Continuum Cancer Centers
New York, NY
ecarper@chpnet.org

Continuing Nursing Education: Participants will receive 2.0 continuing nursing education credits for successful completion of this session

2:45 – 3:45pm

Palliative Care
When does disease focused care end and palliative care begin? This session will address the challenges of providing palliative care in the context of comprehensive cancer care while navigating the evolving goals of the patient and caregivers.

Presented by:
Pam Kedziera, RN MSN AOCN®
Clinical Director- Pain & Palliative Care
Fox Chase Cancer Center
Philadelphia, PA
Pam.Kedziera@fccc.edu

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4 – 5pm

Hot Topics
Treating patients with pacemakers, pregnancy testing in the radiation patient, and electronic medical records. The goal is to introduce the topic and present data/content that will open the audience to participate in the discussion.

Presented by:
Mary Ann Plambeck, RN MSN OCN®
Clinical Operations Director of the Brain Tumor Center at Duke
Duke University Health Systems
Durham, NC
maryann.plambeck@duke.edu

Continuing Nursing Education: Participants will receive 1.0 continuing nursing education credits for successful completion of this session

At the end of this session participants will be able to:
1. Identify best practices for treating patients with pacemakers
2. Describe best practice for testing women for pregnancy during radiations therapy

Content Outline
I. Pacemakers in patients needing radiation
   a. Background and significance
      i. Incidence
      ii. Impact on the patient
II. When do you get a pregnancy on a woman requiring radiation therapy
    a. Background and significance
       i. Impact on the patient
       ii. Policies
       iii. Frequency and timing
III. Electronic Medical Records
    a. Background
    b. Challenges
    c. Impact on Staff
    d. Future

5 – 5:45pm

Exhibit Hall

5:15 – 5:45pm

Meet the experts chat
Join us for a clinical discussion with presenters from Friday’s sessions!

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