

GHANA BREAST CANCER SPECIALTY TRAINING COURSE
Ghana Breast Cancer Alliance and the Breast Health Global Initiative
in collaboration with HopeXchange and Susan G. Komen for the Cure
Kumasi, Ghana: January 11 – 15, 2010

MONDAY DAY 1: BREAST CANCER BIOLOGY AND EARLY DETECTION

7:30-9:00 AM BREAKFAST

9:00-9:15 AM Conference opening – welcome of distinguished guests
COURSE CHAIRS: Baffour Awuah / Ben Anderson

9:15-9:30 AM ADVOCATE PRESENTATION – Personal experience of breast cancer

MORNING SESSION I: Didactic

9:30-10:00 AM [Breast cancer epidemiology and breast physiology](#)
INTL. SPEAKER: Ben Anderson LOCAL FACULTY: Dr. Baffour Awuah

10:00-10:30 AM [Risk factors and breast cancer early detection](#)
INTL. SPEAKER: Lisa Newman LOCAL FACULTY: Dr. Beatrice Wiafe

10:30-11:00 PM Panel Discussion: Questions and Answers (Q & A)

11:00-11:30 AM TEA BREAK

MORNING SESSION II: Didactic

11:30-12:00 PM [Breast pathology \(micro\) – benign vs. malignant](#) (Dr. Stalsberg)
[Breast pathology \(micro\) – benign vs. malignant](#) (Dr. Quayson)
INTL. SPEAKER: Helge Stalsberg LOCAL FACULTY: Dr. Solomon Quayson

12:00-12:30 PM [Clinical breast evaluation \(CBE\)](#)
INTL. SPEAKER: Ben Anderson LOCAL FACULTY: Dr. Clegg Lamptey

12:30-1:30 PM Panel Discussion: Questions and Answers (Q & A)

1:30-2:30 PM Small Group Breakout Session

2:30-3:30 PM LUNCH

AFTERNOON SESSION III: INTERACTIVE DISCUSSION OF PATIENT NAVIGATION

3:30-4:00 PM [Patient navigation to improve patient access to care](#)
INTL. SPEAKER: Rosemary Clement

4:00-4:30 PM Group Discussion: Questions and Answers (Q & A)

4:30-5:30 PM Small Group Breakout Session

TUESDAY DAY 2: BREAST DIAGNOSIS

7:30-9:00 AM BREAKFAST

9:00-9:15 AM Announcements

9:15-9:30 AM [ADVOCATE PRESENTATION](#) – Mary Agyapong (Sisters Support Network)

MORNING SESSION V: Didactic

9:30-10:00 AM [Tissue sampling options](#)
INTL. SPEAKER: Lisa Newman LOCAL FACULTY: Dr. Anthony Nsiah Asare

10:00-10:30 AM [Pathology services – fine needle aspiration vs. core needle biopsy](#)
INTL. SPEAKER: Britt-Marie Ljung LOCAL FACULTY: Dr. Solomon Quayson

10:30-11:00 PM Panel Discussion: Questions and Answers (Q & A)

11:00-11:30 AM TEA BREAK

MORNING SESSION VI: Didactic

11:30-12:00 PM [Role of imaging in breast cancer management](#) (Dr. Badu-Peprah)
[Role of imaging in breast cancer management](#) (Dr. Frimpong)
LOCAL FACULTY: Dr. Augustina Badu-Peprah, Dr. G Asafu Adjaye Frimpong

12:00-12:30 PM [Biological basis of multidisciplinary breast cancer treatment](#)
INTL. SPEAKER: Ben Anderson LOCAL FACULTY: Dr. Opong

12:30-1:30 PM Panel Discussion: Questions and Answers (Q & A)

1:30-2:30 PM Small Group Breakout Session

2:30-3:30 PM LUNCH

AFTERNOON SESSION VII: INTERACTIVE DISCUSSION OF NURSING

3:30-5:30 PM Attendees: Nurses and social workers
Assessment of level of knowledge by nurses based on Q&A
Review of breast cancer pathophysiology and cancer management based on feedback
Nursing care for post-surgery, chemotherapy and radiation therapy
Breast self-examination with live clinical demonstration
Breast prosthetics, post-mastectomy camisole

(Faculty surgeons, radiation oncologist and medical oncologist to KATH to see O.R. surgery patients)

WEDNESDAY DAY 3: BREAST CANCER TREATMENT

7:30-9:00 AM BREAKFAST

9:00-9:15 AM Announcements

9:15-9:30 AM [ADVOCATE PRESENTATION](#) – Gladys Boateng (Reach for Recovery)

MORNING SESSION IX: Didactic

9:30-10:00 AM [Basis of breast cancer TNM staging and prognosis](#)
INTL. SPEAKER: Alex Eniu LOCAL FACULTY: Dr. Clegg Lamptey

10:00-10:30 AM [Role of radiation therapy for local control of disease](#)
INTL. SPEAKER: Nuran Bese LOCAL FACULTY: Dr. Joel Yarney

10:30-11:00 AM Panel Discussion: Questions and Answers (Q & A)

11:00-11:30 TEA BREAK

MORNING SESSION X: Didactic

11:30-12:00 PM [Systemic chemotherapy: adjuvant and neoadjuvant](#)
INTL. SPEAKER: Alex Eniu LOCAL FACULTY: Dr. Ebenezer Berko

12:00-12:30 PM [Tumor subtypes in breast cancer](#)
INTL. SPEAKER: Lisa Newman LOCAL FACULTY: Dr. Anthony Nsiah Asare

12:30-1:30 PM Panel Discussion: Questions and Answers (Q & A)

1:30-2:30 PM Small Group Breakout Session

2:30-3:30 PM LUNCH

AFTERNOON SESSION XI: INTERACTIVE DISCUSSION OF PALLIATIVE CARE

Palliative care in Ghana – Baffour Awuah
Lymphedema and wound care – Rosemary Clement
Palliation of metastatic breast cancer

AFTERNOON SESSION XII: MULTIDISCIPLINARY PANEL

Multidisciplinary Case Reviews
Cases presented both by local and international faculty

Thursday 1 – 2 DAY PRACTICUM – KATH / HopeXchange

SURGERY

Practicum topic: Breast cancer surgical cases (O.R.)
Educational goals: Surgical demonstration of mastectomy, partial mastectomy and axillary staging
Outcome: Three international surgeons (Masetti, Newman and Anderson) operated on 5 surgical patients together with local faculty, demonstrating techniques for modified radical mastectomy and reexcision lumpectomy. Approximately 20 surgeons observed the surgical cases that took place over two days.

[Click here for Dr. Anderson's Case Presentation](#)

CYTOPATHOLOGY

Practicum topic: Practical training session for pathologists and clinicians in FNA technique
Educational goals: Training of FNA technique
Outcome: Dr. Britt-Marie Ljung provided training every day Monday through Friday to pathologists and surgeons interested in learning FNA technique. Several cancers (breast, lymphoma) and infections (bacterial and fungal) were diagnosed. This experience will serve as the basis for future training and implementation projects related to improved diagnosis techniques and capacity building in Ghana. This training has never previously been provided or tested in Sub-Saharan Africa and will serve as the basis for future feasibility and implementation science projects.

Friday COURSE WRAP-UP / DEBRIEFING

9:00-11:00 AM Course debriefing; preparation for next course in Accra
11:00-2:00 PM International faculty visit to Agogo Mission Hospital

This course covered the following general curriculum:

Epidemiology – International and Ghanaian statistics regarding breast disease
Endocrine biology of the breast – Fetal development, puberty, lactation, post-menopausal changes
Non-malignant breast conditions – Pain, cysts, fibroadenomas and phyllodes tumors, mastitis
Malignant pathology – In situ disease, invasive cancer (ductal and lobular), cancer staging
Breast cancer risk factors – Family history, reproductive factors, environmental factors, BRCA1 / 2 genes
Diagnostic work-up – Pt history, CBE, mammography / ultrasound, metastatic work-up
Breast imaging – Breast ultrasound, diagnostic mammography, BIRADS classification
Tissue sampling – Surgical biopsy, percutaneous needle sampling, image guided sampling
Breast cancer surgery – Modified radical mastectomy, axillary staging, breast conservation therapy
Breast cancer adjuvant treatment – Radiation therapy, systemic therapy
Locally advanced and inflammatory breast cancer – Etiology, diagnosis and treatment
Multidisciplinary care – Breast conservation therapy, neoadjuvant therapy
Nursing – Primary breast evaluation, patient triage, oncology nursing
Palliative care – Management of treatment symptoms, pain management, end-of-life care