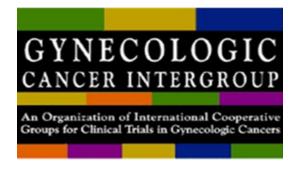
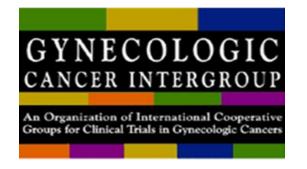


#### Cervical Cancer in HIV patients

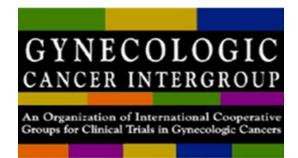
Cervix Cancer Education Symposium, January 2019, South Africa



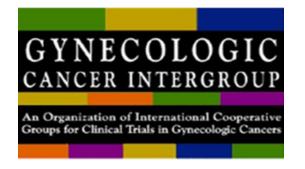
- 33 yrs. old HIV+ female with cervical cancer
- Exam: 6 cm barrel shape cervical mass with no parametrial, sidewall or vaginal extension
  biopsy positive for squamous cell carcinoma
- Work-up: pet/ct per US guidelines positive nodes in pelvis as well as inguinal nodes



- So what should be the next steps:
  - Treat all nodes that are positive including inguinal nodes
  - Biopsy the inguinal nodes
  - Lymph node dissection



- What is the role of pet/ct in HIV+ positive patients?
  - Degree of FDG uptake is directly related to viral load and inversely related to CD4 cell count
  - Node involvement changes with different stages of disease
    - Head and Neck during acute
    - Generalized pattern of peripheral involvement in midstage
    - Abdominal LNs in late stage



- Pet/ct also do for follow up and prognosis
- So answer would biopsy inguinal nodes for sure