Purpose:

1) To review the functional imaging modalities used in gynecological oncology 2) To demonstrate the added value of functional imaging assessment in comparison to conventional imaging

Outline of Content:

Functional imaging modalities used in the evaluation of gynecological malignancies include: contrast enhanced and dynamic enhanced MR imaging, diffusion weighted (DWI) MR imaging and PET/CT. Appearances of gynecological malignancies, using functional imaging techniques in the staging assessment and evaluation of possible recurrent disease, will be presented. The indications for functional imaging in addition to high resolution anatomic imaging will be emphasized in this patient population.

Summary:

Functional imaging in gynecological malignancy can provide additional information and the main teaching points of the exhibit are to illustrate its role by highlighting the pearls and pitfalls of functional imaging techniques.