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| **Topic** | **Rotation** |
| Clinical & Translational Science | CTCR |
| Writing an original research paper/NIH | CTCR |
| Intro to Genetics / Pedigree nomenclature & family history | GENETICS |
| Risk Factors for developing cancers-Epidemiological; Identification of patients at high risk of developing breast cancer and Risk modals to determine risk of carrying a mutation such as BRCA 1/2 and/or PTEN; Risk models to calculate lifetime risk of developing breast cancer | GENETICS |
| Hereditary Cancer syndromes BRCA 1/2 & other highly penetrant genes (Lynch, Li-Fruameni, Cowdens, etc) | GENETICS |
| Hereditary Cancer Syndromes Moderate Risk Genes (actionable) & Hereditary Cancer Syndromes Low risk genes (low penetrance) | GENETICS |
| Genetic testing: Results (positive, negative, & VUS) | GENETICS |
| Variant classification system | GENETICS |
| Risk, benefits & limitations of genetic testing & privacy issues & genetic discrimination (GINA, HIPPA, etc). Merits of different laboratories. Clinical trials/genetic research options for patients (NCI): Review of past trials (STAR) & Resources- NSGC, FORCE, Bright Pink, American Cancer Society, NCCN & Gene Review | GENETICS |
| Role of Endocrine therapy in Estrogen positive breast cancer | ONCOLOGY |
| Role of Neoadjuvant chemotherapy in management of breast cancer | ONCOLOGY |
| Adjuvant chemotherapy treatment options in breast cancer | ONCOLOGY |
| Metastatic breast cancer - Treatment options | ONCOLOGY |
| Survivorship | OUTREACH |
| Grant Writing: what works & what does not. | OUTREACH |
| Outreach initiatives & strategies | OUTREACH |
| Evidence Based Programs | OUTREACH |
| Role of S & P care, and appropriate referrals | PALLIATIVE |
| Communicating bad news | PALLIATIVE |
| Outpatient pain management | PALLIATIVE |
| Normal breast histology & Benign Breast Conditions | PATHOLOGY |
| AJCC Pathologic Staging | PATHOLOGY |
| Major histologic types of breast cancer, including premalignant disease | PATHOLOGY |
| Specimen Processing/Sentinel Lymph Node Biopsy | PATHOLOGY |
| Immunohistochemistry, prognostic markers | PATHOLOGY |
| Molecular methods | PATHOLOGY |
| Breast Reconstruction I | PLASTICS |
| Breast Reconstruction II | PLASTICS |
| Psychosocial Oncology | PSYCHOLOGY |
| Psychosocial Oncology | PSYCHOLOGY |
| Psychosocial Oncology | PSYCHOLOGY |
| Post-mastectomy radiotherapy | RADIATION |
| Radiotherapy for ductal carcinoma in situ | RADIATION |
| Radiotherapy for early-stage breast cancer | RADIATION |
| Post-mastectomy radiotherapy | RADIATION |
| Radiotherapy in the management of inflammatory and recurrent breast cancer | RADIATION |
| Introduction - Basic Breast Imaging | RADIOLOGY |
| Intro to Breast Imaging - Mammography BI-RADS | RADIOLOGY |
| Breast Tomosynthesis | RADIOLOGY |
| Breast Ultrasound knobology and cases | RADIOLOGY |
| The Pathology is back, now what? | RADIOLOGY |
| Image Guided BX: Which one gets which? | RADIOLOGY |
| Breast MRI | RADIOLOGY |
| Pre-habilitation improving QOL with patients & saving health care costs | REHAB |
| Rehabilitation for Cancer related fatigue, CIPN & side effects of aromatase inhibitors in the breast cancer population | REHAB |
| Breast Cancer Lymphedema | REHAB |
| Rehabilitation for post-surgical side effects of a patient with breast cancer including axillary webbing syndrome | REHAB |
| Christiana Care - Cancer Research Program | RESEARCH |
| Cancer Clinical Trials - In Depth Overview | RESEARCH |
| National Institutes of Health/ National Institute Cancer Research Grant | RESEARCH |
| Job Shadowing/ Mentoring/Reading | RESEARCH |
| Precursor Lesions | SURGERY |
| Cosmetic Considerations | SURGERY |
| Normal Breast | SURGERY |
| Surgical Procedures/Indications | SURGERY |
| Benign Breast Lesions | SURGERY |
| Abscess Management | SURGERY |
| Surgical Complications | SURGERY |
| Gynecomastia | SURGERY |
| Billing & Coding - E&M | SURGERY |
| Billing & Coding - ICD9/CPT10 | SURGERY |