Year 11 Researchers 2010-2011

- Sandra Fernandez, PhD, Fox Chase Cancer Center, DNA-Methylation Changes in Preneoplastic Lesions of the Breast
- Radhika Gogoi, MD, PhD, Lankenau Institute for Medical Research, Targeted DNA-Based Nanotherapy for Cervical Cancer
- Allan Lipton, MD, Penn State University College of Medicine - Hershey Medical Center, TIMP-1 Inhibition: A New Target to Inhibit Breast Cancer Cell Growth
- Hannah Rabinowich, PhD, University of Pittsburgh, Modulation of Autophagy to Circumvent Resistance to Chemotherapy of Apoptosis-Defective Breast Cancer Cells
- Marius Sudol, PhD, Geisinger Clinic, Weis Center for Research,DUSP5 Gene as a Molecular Marker of Tumors that Harbor Activated SRC Oncogene
- Richard Steinman, MD, PhD, University of Pittsburgh, Real-Time Analysis of Breast Cancer/Bone Marrow Stromal Cell Transcriptional Interactions Relevant to Tumor Dormancy

Year 10 Researchers 2009-2010

- Judith Weisz, MB, BChir, The Pennsylvania State University, Confronting Breast Cancer Initiating/Stem Cell in Situ
- Hallgeir Rui, MD, PhD., Kimmel Cancer Center of Thomas Jefferson University, Control of Stat5 Activity in Breast Cancer
- Susan Domchek, MD, University of Pennsylvania, Individualizing Breast Cancer Prevention in Primary Care

Year 9 Researchers 2008-2009

- Raghbir Athwal, Ph.D., Temple University, Analysis for the Role of a Cell Senescence Gene PTPRK in Breast Cancer: A Potential Target for Early Diagnosis and Therapeutic Intervention
- Barry Cooperman, Ph.D., University of Pennsylvania, Ribonucleotide Reductase: A Cancer Chemotherapy Target
- Judy Quong, Ph.D., Thomas Jefferson University, Estrogen Receptor, BRCA1, and Tamoxifen Response
- Andrew Quong, Ph.D., Thomas Jefferson University, Breast Cancer Metastasis: The Role of Cyclin D1
- Stella Somiari, Ph.D. , Windber Research Institute, Identification of Biomarkers for Early Breast Cancer Detection
- Marius Sudol, Ph.D., Geisinger Clinic, Quantitative Profiling of Tyrosine Phosphorylation on the Epidermal Growth Factor Receptor Axis in Breast Cancer
- Judith Weisz, MB, BChir, Penn state Milton S. Hershey Medical Center, Chronic Oxidative Stress, Redox Proteome and Breast Carcinogenesis

Year 8 Researchers

- Susan Lanza-Jacoby, Ph.D., Thomas Jefferson University, Interaction of EGFR and COX-2 Signaling in Breast Cancer
- Andrea Manni, M.D., Hershey Medical Center, Polyamine Involvement in Breast Cancer Metastasis
- Gail L. Matters, Ph.D., Pennsylvania State University, A Pre-clinical Trial of Combined Anti-polyamine and Protease Inhibitor Therapy for Metastatic Breast Cancer
- Craig Meyers, Ph.D., Pennsylvania State University, Towards Development of Therapeutic Targeting Proliferation/Apoptosis in Breast Cancer Using the Tumor Suppressive Adeno-Associated Virus Gene Products
- Andrew Quong, Ph.D., Thomas Jefferson University, The Role of Cyclin D1 in Breast Cancer: A Systems Biology Study
- Judy Quong, Ph.D., Thomas Jefferson University, Systems Biology Framework for Combined Breast Cancer Treatment Strategies
- Marius Sudol, Ph.D., Geisinger Health Systems, Mechanism by which ERBB4 and YAP Inhibit Growth of Breast Cancer Cells
- Michael Verderame, Ph.D., Hershey Medical Center, Biological Role of the src kinase in Human Breast Cancer
- Jong Yun, Ph.D., Hershey Medical Center, Regulation of Sphingosine Kinase type 1 in Human Breast Cancer Cells

Year 7 Researcher

- Julie Becker, M.D., Ph.D., Thomas Jefferson University, Jefferson Medical College, Health Information Seeking Behaviors of Long-Term Breast Cancer Survivors Using a Self-Management Model

Year 6 Researchers

- Ira Bergman, M.D., Ph.D., Children's Hospital of Pittsburgh, Targeted Recombinant Vesicular Stomatitis Virus to Treat Breast Cancer
- Ellen Heber-Katz, Ph.D., Wistar Institute, The Induction and Growth of Mammary Tumors in a Regenerative-Permissive Host, the MRL Mouse
- Mary Howett, Ph.D., Drexel University, Cell Growth Control in Papillomas
- Xiao Wang, M.D., Ph.D., Magee-Womens Hospital of UPMC Health System, Utilization of Mammographic Complexity for Improving Risk Assessment and Cancer Detection

Year 5 Researchers

- Jonathan D. Cheng, M.D., Fox Chase Cancer Center, Therapeutic Inhibition of Fibroblast Activation Protein
- Suzanne M. Gollin, Ph.D., University of Pittsburgh, Dissection and Characterization of the Mechanism of 11q13 Gene Amplification in Breast Cancer Cells
- Elieser Gorelik, M.D., Ph.D., University of Pittsburgh, Combined Antangiogenic and Immune Therapy of Breast Cancer

- Andrea M. Mastro, Ph.D., Penn State University, The Role of Breast Cancer Cells in Osteoblast Paralysis Associated with Lytic Bone Metastasis
- Michael F. Verderame, Ph.D., Penn State University College of Medicine, Therapeutic Inhibition of Fibroblast Activation Protein.

Year 4 Researchers

- Lewis A. Chodosh, M.D., Ph.D., University of Pennsylvania, Special Effects of K-Ras in the Pathogenesis of Breast Cancer
- Per H. Basse, M.D., Ph.D., University of Pittsburgh, Treatment of Dormant Breast Cancer Metastases
- Carol V. Gay, Ph.D., Pennsylvania State University, Specificity of Breast Cancer Cells for Bone
- Hildegund C. J. Ertl, M.D., The Wistar Institute, Vaccine Prevention of HPV-16 Associated Cancer
- Susan Lanza-Jacoby, Ph.D., Thomas Jefferson University, Cyclooxygenase Regulation of Angiogensis in Breast Cancer
- Ronan Marmorstein, Ph.D., The Wistar Institute, Structural Basis for Inactivation of the Retinoblastoma Protein by the E7 Protein from Human Papillomavirus

Year 3 Researchers

- Jean J. Latimer, Ph.D., Magee-Womens Research Institute/Magee-Womens Hospital, Modulation of Human Mammary Epithelial Architecture in Vitro and SERM Testing
- Kenneth McCarty, Jr., M.D., Ph.D., University of Pittsburgh, Estrogen Receptor Cofactors in the Evaluation of Tamoxifen/Raloxifene Resistant Breast Cancers
- Francesmary Modugno, Ph.D., M.P.H., University of Pittsburgh, Estrogen Metabolism, Body Mass Index, Hormone Replacement Therapy and Postmenopausal Breast Cancer Risk
- Mark Nichols, Ph.D., University of Pittsburgh, Analysis of Defective Estrogenic Signaling and Resistance in SERM Treated Women
- Yvonne Paterson, Ph.D., University of Pennsylvania, Cancer Immunotherapy with a Live Recombinant Vaccine
- Scott K. Shore, Ph.D., Temple University, Role of Aak in DNA Damaged-Induced Signaling in Breast Cancer
- Henry Simpkins, M.D., Ph.D., Temple University, Expression of the Calcium Binding Protein, Sorcin as a Marker of Breast Cancer Sensitivity to Paclitaxel
- Michael F. Verderame, Ph.D., Pennsylvania State University College of Medicine, Disruption of Breast Epithelia Cell Differentiation by Tyrosine Kinase Signal Transduction

Year 2 Researchers

- Mary B. Daly, M.D., Ph.D., Fox Chase Cancer Center, Enhancing Support for Recipients of Genetic Test Results
- Stephen G. Grant, Ph.D., University of Pittsburgh, Cumulative Genotoxicity of Chemotherapeutic Cocktails
- Aurelia M.C. Koros, Ph.D., University of Pittsburgh, Toward Individualized Monoclonal Antibody Radioisotope Targeted Therapy for Metastatic Breast
- Craig Meyers, Ph.D., Pennsylvania State University, Effect of Contraceptive Hormones on HPV Replication and Carcinogenesis
- Glenn L. Radice, Ph.D., University of Pennsylvania, Cap Cell-Derived Tumors: A Model of Invasive Breast Cancer
- Jeffrey D. Winkler, Ph.D., University of Pennsylvania, Synthesis of Microtubule Stabilizing Chemotherapeutics

Year 1 Researchers

- Abass Alavi, M.D., University of Pennsylvania, Imaging Breast Cancer with a Dedicated Positron Emission Tomography Instrument
- Raghbir S. Athwal, Ph.D., Temple University School of Medicine, Cloning and Characterization of a Cellular Senescence Gene for Breast Cancer
- Michael Cascio, Ph.D., University of Pittsburgh, Molecular Bais of TCR-Mucin Interaction
- Billy W. Day, Ph.D., University of Pittsburgh, Evaluation of the Microtubule-Stabilizing Agent (+) - Discodermolide as an Anti-Breast Cancer Agent
- Kent W. Hunter, Ph.D., Fox Chase Cancer Center, Genetic Mapping of a Putative Mammary Tumor Susceptibility Gene in a Mouse Model
- Phouthone Keohavong, Ph.D., University of Pittsburgh, p53 Mutations as Biomarkers for Breast Cancer: The Topographic Genotyping of Fixative Treated Breast Biopsy Specimens
- Jean J. Latimer, Ph.D., Magee-Womens Research Institute/Magee-Womens Hospital, DNA Repair and Somatic Mutation in Breast Cancer
- Hannah Rabinowich, Ph.D., University of Pittsburgh, Regulation of Death and Survival of Lymphocytes in the Presence of Fas Ligand-Expressing Breast Carcinoma Cells
- Michael F. Verderame, Ph.D., Pennsylvania State University College of Medicine, The Role of the Protein Tyrosine Kinase pp60c-src in Breast Cancer Progression to Estrogen Independence
- Isabella Verdinelli, Ph.D., Carnegie Mellon, Department of Statistics, Beyesian Procedures for Breast Cancer Clinical Trials
- Victor Vogel, M.D., University of Pittsburgh, Effect of the Selective Estrogen Response Modulator Raloxifene on MRI Density of the Breast in Premenopausal Women