



Lauren Pantalone, BS

Training Background/Current Position:

Research Administrative Coordinator

B.S. Biochemistry, May 2014 (Philadelphia University)

Research Projects:

- Support Postdoctoral Researchers in various research projects
- Coordinate research and data management between Clinicians at HUP and members of Computational Breast Imaging Group
- Responsible for creating and organizing research datasets, obtaining imaging screenings from Research and Clinical PACS, organizing meetings as well as overseeing other tasks within the lab

Selected Publications:

- Anne Marie McCarthy; Brad M. Keller; **Lauren M. Pantalone**; Meng-Kang Hsieh; Marie Synnestvedt; Emily F. Conant; Katrina Armstrong; Despina Kontos: *Racial Differences in Quantitative Measures of Area and Volumetric Breast Density*. JNCI Journal of the National Cancer Institute 2016 108 (10).
- Conant,E, Oustimov,A, **Pantalone,L**, Weinstein,S, McDonald,E, Synnestvedt,M, Schnall,M, Three Consecutive Years of Screening with Digital Breast Tomosynthesis: Are the Outcomes Sustainable?. Radiological Society of North America 2015 Scientific Assembly and Annual Meeting, November 29 - December 4, 2015, Chicago IL.
- Wu,J, Weinstein,S, Oustimov,A, **Pantalone,L**, Yu,N, Ou,Y, Rosen,M, DeMichele,A, Davatzikos,C, Kontos,D, Tumor Heterogeneity Patterns on DCE-MRI Parametric Response Maps May Augment Early Assessment of Neoadjuvant Chemotherapy in Locally Advanced Breast Cancer: A Pilot Study of ACRIN 6657/I-SPY 1. Radiological Society of North America 2015 Scientific Assembly and Annual Meeting, November 29 - December 4, 2015, Chicago IL.
- Oustimov,A, Conant,E, **Pantalone,L**, Keller,B, Hsieh,M, Kontos,D, Prediction of False-Negative Breast Cancer Screens with Digital Mammography: Preliminary evaluation of a Quantitative Breast Complexity Index. Radiological Society of North America 2015 Scientific Assembly and Annual Meeting, November 29 - December 4, 2015, Chicago IL.

- Keller,B, Chen,J, **Pantalone,L**, Ray,S, Synnestvedt,M, Conant,E, Kontos,D, Agreement between Breast Density Estimates from Standard versus Synthetic Digital Mammograms. Radiological Society of North America 2015 Scientific Assembly and Annual Meeting, November 29 - December 4, 2015, Chicago IL.
- Gastouniotti,A, Keller,B, **Pantalone,L**, Hsieh,M, Oustimov,A, Conant,E, Kontos,D, Associations of Dense and Fatty Breast-Tissue Heterogeneity with Breast Cancer Risk: Preliminary Evaluation Using Parenchymal Texture Measurements Driven by Breast Anatomy. Radiological Society of North America 2015 Scientific Assembly and Annual Meeting, November 29 - December 4, 2015, Chicago IL.

