I. Skin Cancers

a. Epidemiologic/Correlative

UCI 09-17 Biology of Human Melanocytes and Keratinocytes (Meyskens)

UCI 14-25 Plasma Exosome Concentration in Cancer Patients Undergoing Treatment (Nelson)

UCI 16-01 (PAINT)-Pathway Analyses for Individualized Network Therapeutics for Cancer (Nelson)

b. Screening/Diagnostic

UCI 11-30 Skin imaging with Technologies in Development (Kelly)

UCI 13-13 Pilot study on in-vivo non-invasive skin imaging using multiphoton microscopy and multispectral imaging (Kelly)

UCI 15-08 Spectral comparison between Spatially Modulated Quantitative Spectroscopy (SMoQS) and Polarization Sensitive Hyperspectral Multimode Dermoscopy for the purpose of skin compositional analysis (Kelly)
II. Cutaneous Melanoma

a. Screening/Diagnostic

- DecisionDx-Melanoma 31-Gene Expression Profile Clinical Impact Study #4 (Yamamoto)
- Multi-Center Evaluation of Oncogenesis via Spectral Analysis with the Melanoma Advanced Imaging Dermoscope (mAID) (Linden/Kelly)

b. Metastatic: Unresectable Not Previously Treated

i. BRAF Mutated Only

- UCI 17-09 A Randomized, Double-Blind, Placebo-Controlled, Phase III Study Comparing the Combination of PDR001, Dabrafenib and Trametinib versus Placebo, Dabrafenib and Trametinib in Previously Untreated Patients with Unresectable or Metastatic BRAF V600 Mutant Melanoma (Fruehauf)

- UCI 17-73 A Sequential 2-arm, Open-label Phase 1 Study to Evaluate the Effects of Encorafenib in Combination with Binimetinib on the Pharmacokinetics of Losartan, Midazolam, Caffeine, Omeprazole, and Dextromethorphan Administered in a Cocktail Approach and on the Pharmacokinetics of Rosuvastatin in Patients with BRAF V600-mutant Unresectable or Metastatic Melanoma or Other Advanced Solid Tumors (Fruehauf)

ii. BRAF Wild-Type Only

- UCI 16-102 A Phase III, Open-Label, Multicenter, Two Arm, Randomized Study to Investigate the Efficacy and Safety of Cobimetinib Plus Atezolizumab versus Pembrolizumab in Patients with Previously Untreated Advanced BRAFV600 Wild-Type Melanoma (Fruehauf)

For more details contact 1-877-UC-STUDY OR ucstudy@uci.edu