

2011 Masters of Health Science in CLS - Graduate Projects

Noemi Kalath - A Pilot Study to Determine Prognostic Application of CD10 and CD34 expression in Childhood Acute Lymphoblastic Leukemia in the Southeastern United States.

Scott Wise, MHA, MT, SBB

Lashuana Hunt - A Pilot Study to Determine the Correlation Between Leukocyte Esterase (LE), Nitrite (NIT) and Positive Urine Cultures. Scott Wise, MHA, MT, SBB

Tejal Patel - Efficacy of Clinitest as a reflex test to detect an inborn error of carbohydrate metabolism in newborns.

Barbara L. Russell, Ed.D., MT, SH

Melissa Mills - The comparison of manual and automated reticulocyte counts in patients with Sickle Cell Anemia.

Barbara L. Russell, Ed.D., MT, SH

Holly Sanders - Modification of antimicrobial regimens in patients with positive blood cultures after PNA-FISH

Rapid Organism Identification. Barbara L. Russell, Ed.D., MT, SH

Tiffany Gray - Chronic Myelogenous Leukemia: Differences in gender, ethnicity, age, and complete blood count values at diagnosis and in treatment response at one-year post-diagnosis. Barbara L. Russell, Ed.D., MT, SH

Lindsey Grider - Clinical Gastrointestinal Symptoms and the Presence of *Blastocystis homini*. Barbara Kraj, MS,

MLS(ASCP)^{CM}

Cristina Interiano – Is the socioeconomic status, the distance traveled to center of treatment or race of a patient indicative of the prognosis of a patient newly diagnosed with acute myeloid leukemia. Barbara Kraj, MS,

MLS(ASCP)^{CM}

Giti Bayhaghi – The comparison of the Procalcitonin assay to the traditional testing protocol in relationship to patient safety. Anne Ranne, MS, MT(ASCP)

Jaime Nathasingh – Evaluating the clinical laboratory practice of repeating critical values for sodium, potassium, and glucose. Is the practice of repeating critical values necessary? Lester Pretlow, Ph.D., C(ASCP)^{CM}, NRCC(CC)

Danielle Rosario – Comparison of B-type natriuretic peptide levels between sex and race in patients at initial

diagnosis of heart failure. Lester Pretlow, Ph.D., C(ASCP)^{CM}, NRCC(CC)