

## MERIDIAN HEALTH RESEARCH DAY 2016 AWARD WINNERS

### ORIGINAL RESEARCH ORAL PRESENTATIONS

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| <b>1<sup>st</sup> Place</b> | <b>TREND OF CORONARY AND NONCORONARY CARDIAC ABNORMALITIES IN CHILDREN WITH KAWASAKI DISEASE.</b> Samantha Heisler, DO [1]; Aswine Bal, MD [1, 2]; Maria Angela Umali Pamintuan, MD [1]; Anna Petrova, MD, PhD, MPH [1, 2]. [1] Department of Pediatrics, Jersey Shore University Medical Center, Neptune, NJ, [2] Department of Pediatrics, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ. |
| <b>2<sup>nd</sup> Place</b> | <b>DID IMPLEMENTATION OF ULTRASENSITIVE TROPONIN FOR INPATIENTS RESULT IN AN INCREASE IN CARDIAC TESTING: ANALYSIS OF A DATA WAREHOUSE QUERY.</b> Eugene Kofman MD; Michael P. Carson MD. Jersey Shore University Medical Center, Department of Medicine.   |
| <b>3<sup>rd</sup> Place</b> | <b>DIAGNOSTIC VALUE OF FECAL CALPROTECTIN IN PEDIATRIC PATIENTS WITH SUSPECTED INFLAMMATORY BOWEL DISEASE.</b> Abdul R. Shahein, MD, MSc [1]; Anna Petrova, MD, PhD [1, 2]; Azam Soroush, MD [1]. [1] Department of Pediatrics, Jersey Shore University Medical Center, Neptune, NJ, USA; [2] Department of Pediatrics, Rutgers RWJ medical school, New Brunswick, NJ, USA.                                 |

### FACULTY PRESENTATIONS

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| <b><i>EARLY DETECTION OF LUNG CANCER WITH MESO TETRA (4-CARBOXYPHENYL) PORPHYRIN-LABELED SPUTUM.</i></b> Patriquin L, Merrick DT, Hill D, Holcomb RG, Lemieux ME, Bennett G, Karia B, Rebel VI, <b><u>Bauer, T.</u></b> Journal Thoracic Oncology 2015 Sep;10 (9):1311-8. Department of Surgery, Jersey Shore University Medical Center Meridian Cancer Care. |
| <b><i>YOGA IN PREGNANCY: AN EXAMINATION OF MATERNAL AND FETAL RESPONSES TO 26 YOGA POSTURES.</i></b> <b><u>Polis, RL;</u></b> Gussman, D, Kuo, Y. Obstetrics and Gynecology December 2015 - Volume 126 - Issue 6 - p 1237–1241. Department of Obstetrics and Gynecology, Jersey Shore University Medical Center.  |

### ORIGINAL RESEARCH POSTER PRESENTATIONS

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| <b>1<sup>st</sup> Place</b>     | <b>TARGET SERUM MAGNESIUM CONCENTRATION FOR ASTHMA EXACERBATION IN PEDIATRIC PATIENTS.</b> Sonia Liu, PharmD [1], Patricia Kooker, MS [2], Lisa Degnan, PharmD, BCPS [1], Yen-Hong Kuo, PhD [2], Anita Siu, PharmD, BCPPS [1,3]. [1] Department of Pharmacy; [2] Office of Clinical Research, Jersey Shore University Medical Center; [3] Ernest Mario School of Pharmacy, Rutgers University.   |
| <b>2<sup>nd</sup> Place</b>     | <b>IMPROVING VITAMIN D ADMINISTRATION TO BREASTFEEDING NEWBORNS USING A QUALITY IMPROVEMENT MODEL.</b> Suhagi Kadakia, MD [1], Rose St. Fleur, MD [1], Alan Cabasso, MD [1], Anita Siu, PharmD, BCPPS [1,2,3]. Jersey Shore University Medical Center K. Hovnanian Children's Hospital, Department of Pediatrics [1], Department of Pharmacy [2] Ernest Mario School of Pharmacy, Rutgers University [3].  |
| <b>3<sup>rd</sup> Place Tie</b> | <b>ASSESSING GRAM POSITIVE AND GRAM NEGATIVE BACTERIAL AND RESISTANCE MARKER IDENTIFICATION BETWEEN THE NANOSPHERE VERIGENE® SYSTEM VERSUS STANDARD LABORATORY METHODS.</b> Marilyn C. Dillon [1]; Darlene S. Curtis [1]; Kerianne Fuoco [1]; Gulrez Jamshed [1]; Patricia Kooker, MS [2]; Yen-Hong Kuo, PhD [2]; Albert Rojzman, MD [3]; Susan Sable, MT(ASCP), SM [3]; Mary Jane C. Schaefer-Weg, MS, MPA [1].<br><br><b>EVALUATION OF THE EFFECTIVENESS OF DAPTOMYCIN, TELAVANCIN AND CEFTAROLINE VERSUS VANCOMYCIN IN THE TREATMENT OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (MRSA) INFECTIONS.</b> Francisco Rodriguez [1]; Allison Tracy, BS [1]; Patricia Kooker, MS [2]; Yen-Hong Kuo, PhD [2]; Albert Rojzman, MD [3]; Susan Sable MT (ASCP), SM [3]; Mary Jane C. Schaefer-Weg, MS, MPA [1]. [1]Florence M. Cook School of Medical Laboratory Science, [2] Office of Clinical Research and [3] Microbiology Department, Jersey Shore University Medical Center, Neptune, NJ. |

### CASE REPORT POSTER PRESENTATIONS

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| <b>1<sup>st</sup> Place</b> | <b>TRIPLE THREAT: FIRST CASE REPORT OF PANCREATIC LIPOMA, CELIAC DISEASE, AND ULCERATIVE COLITIS IN A TEENAGE GIRL WITH ABDOMINAL PAIN AND BLOODY DIARRHEA.</b> Jonathan Manzo, MD, Azam Soroush, MD. Department of Pediatrics, K. Hovnanian Children's Hospital.  |
| <b>2<sup>nd</sup> Place</b> | <b>WHEN BIG KIDS GET LITTLE KID TUMORS: THE CO-OCCURRENCE OF A PLEUROPULMONARY BLASTOMA, NODULAR THYROID GOITER AND OBTURATOR MALIGNANT MESENCHYMAL NEOPLASM.</b> Suhagi Kadakia MD [1], Ruchika Mohla MD [1], Jocelyn Lewis DO [1, 2]. Jersey Shore University Medical Center K. Hovnanian Children's Hospital, Department of Pediatrics [1], Rutgers Cancer Institute of New Jersey [2]. |
| <b>3<sup>rd</sup> Place</b> | <b>BREAST CANCER CHEMOTHERAPY IN PRIMARY BILIARY CHOLANGITIS; A POTENTIAL NEW THERAPY.</b> Ihab A. Kassab, MD, Hadie Razjouyan M.D, Mitchell S. Schwartz, MD, FACG, Michael Carson, MD. Jersey Shore University Medical Center, Neptune, NJ.   |