

## PCNA 16<sup>th</sup> Annual Symposium – Poster Abstracts

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**Poster # 1** *Category: Data-Based Research*

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**PARTICIPATION RATES IN OUTPATIENT CARDIAC REHABILITATION ARE NOT DIFFERENT FOR MEN AND WOMEN**

Melisa N. Weingarten, MSRN, Karen A. Salz, RN, Randal J. Thomas, MD, Ray W. Squires, PhD, Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN

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**Poster # 2** *Category: Data-Based Research*

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**IMPACT OF ETHNICITY AND MENOPAUSAL STATUS ON CV RISK FACTORS**

Carolyn Strimike, RN, MSN, APN-C, Margie Latrella, RN, MSN, APN-C, The Women's Heart Center at St. Joseph's, Paterson and Wayne, NJ

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**Poster # 3** *Category: Data-Based Research*

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**DRIED BLOOD SPOT MEASUREMENT OF INSULIN LEVELS PROVIDE A CONVENIENT TOOL TO STUDY POSTPRANDIAL DYSMETABOLISM: A NOVEL PROTOCOL FOR CARDIOMETABOLIC RISK ASSESSMENT**

Sanjay Kapur, PhD, Sonia Kapur, PhD, Margaret Groves, MPhil, David Zava, PhD, ZRT Laboratory, Beaverton, OR

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**THE EFFECTS OF EDUCATION REINFORCEMENT ON MEDICATION RECONCILIATION AMONG PATIENTS IN AN OUTPATIENT CARDIAC REHAB SETTING**

Kelly Tench, MS, Pat Cavanaugh, RN, Mercy Medical Center, Des Moines, IA

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**A CLINICAL DATABASE IS A USEFUL TOOL IN CHRONIC DISEASE MANAGEMENT**

A. Burns, RN, BA History, DuPage Community Clinic, Wheaton, IL

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**SIMULTANEOUS ACHIEVEMENT OF OPTIMAL LIPID TARGETS WITH THE COMBINATION OF ROSUVASTATIN 5MG AND FENOFIBRIC ACID 135MG IN PATIENTS WITH MIXED DYSLIPIDEMIA**

Robert S. Rosenson, SUNY Downstate, Brooklyn, NY; Maureen T. Kelly, Carolyn M. Setze, James C. Stolzenbach, Laura A. Williams, Maureen Kelly, MD, Abbott, Abbott Park, IL; Alex Gold, Michael Cressman, AstraZeneca, Wilmington, DE

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**NON-HDL-C IS MORE ACCURATE THAN LDL-C IN IDENTIFYING CARDIOVASCULAR RISK AND IS A SIGNIFICANT THERAPEUTIC TARGET FOR TREATING DYSLIPIDEMIA**

Cynthia G. Rodriguez, MS, ARNP, FNP-BC, CLS, LifeLink HealthCare Institute, Tampa, FL; John Sink II, PA-c, CDE, CLS, The Jones Center for Diabetes & Endocrine Wellness, Macon, GA; Terry A. Jacobson, MD, Department of Medicine, Emory University School of Medicine, Atlanta, GA.

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**DEPRESSIVE SYMPTOMS AND DIETARY ENERGY DENSITY INDEPENDENTLY PREDICT ABDOMINAL OBESITY**

Daurice A. Grossniklaus, RN, MEd, PhD; Rebecca Gary, RN, PhD, Melinda K. Higgins, PhD; Nell Hodgson Woodruff School of Nursing, Emory University; Jennifer Frediani MS, RD, LD, School of Medicine, Emory University; Sandra B. Dunbar, RN, DSN, FAAN, FAHA, Nell Hodgson Woodruff School of Nursing and School of Medicine, Emory University, Atlanta, GA

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**ESTIMATES OF CARDIOVASCULAR RISK REDUCTION WITH NIACIN EXTENDED-RELEASE AND SIMVASTATIN IN MIXED DYSLIPIDEMIA**

William Insull, Jr, MD, Baylor College of Medicine, Houston, TX; Ping Jiang, MS, Min Tian, MS, Roopal B. Thakkar, MD, and Robert J. Padley, MD, Abbott, Abbott Park, IL

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**COMBINATION NIACIN EXTENDED-RELEASE AND SIMVASTATIN TREATMENT IMPROVES ATHEROGENIC LIPOPROTEIN PARTICLE PROFILE COMPARED WITH ATORVASTATIN MONOTHERAPY IN MIXED DYSLIPIDEMIA**

William Insull, Jr, MD, Baylor College of Medicine and Methodist Hospital, Houston, TX; Peter P. Toth, MD, University of Illinois School of Medicine, Peoria, IL; H. Robert Superko, MD, Celera, Alameda, CA and Mercer University, Atlanta, GA; Roopal B. Thakkar, MD, Ping Jiang, MS, Rhea Parreno, MS, Robert J. Padley, MD, Abbott, Abbott Park, IL

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### **EXPLORING THE IMPACT OF LOW LEVEL CARDIAC REHABILITATION ON ABDOMINAL ADIPOSITY AND WAIST CIRCUMFERENCE**

M. Smith, RN, C. Irmiere, RN, MS, CCRN, APN, L. Ray, Saint Barnabas Medical Center, Livingston, NJ

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### **NURSE-LED CARDIOVASCULAR PREVENTION IS EFFECTIVE FOR BOTH LOW-EDUCATED AND HIGHER EDUCATED PATIENTS**

Helene R. Voogdt-Pruis, Msc, George H.M.I. Beusmans, MD, PhD, Anton P.M. Gorgels, Prof, MD, Jan W. van Ree, Prof, MD, Maastricht University Medical Centre / CAPHRI, Maastricht, The Netherlands

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### **GENETIC AND ADVANCED CORONARY HEART DISEASE RISK FACTORS ARE UNDER-DIAGNOSED IN CARDIAC REHABILITATION PATIENTS**

B. Garret-Superko, RN, Saint Joseph's Hospital of Atlanta and the Cholesterol, Genetics and Heart Disease Institute, Portola Valley, CA; B. Margolis, MD, Saint Joseph's Hospital, Atlanta, GA; HR Superko, MD, Celera, Alameda, CA

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### **VALIDATION OF A GENDER-DEPENDENT BLOOD-BASED GENE EXPRESSION TEST FOR DIAGNOSIS OF OBSTRUCTIVE CORONARY ARTERY DISEASE IN NON-DIABETIC PATIENTS**

Brenda Garrett, RN, Saint Joseph's Hospital, Atlanta, GA, James A. Wingrove, PhD, Michael R. Elashoff, PhD, Susan E. Daniels, PhD, Steven Rosenberg PhD, CardioDx, Inc, Palo Alto, CA; William E. Kraus, MD, Duke University School of Medicine, Durham, NC; Szilard Voros, MD, Piedmont Heart Institute, Atlanta, GA; Robert S. Schwartz, MD, Minneapolis Heart Institute, Minneapolis, MN; Eric J. Topol, MD, Scripps Translational Research Institute, La Jolla, CA, for the PREDICT Investigators

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### **DIABETIC POST-CABG CARDIAC PATIENTS AND THEIR OBVIOUS NEED FOR MORE INTENSIVE CARDIAC REHABILITATION**

Bharathi Reddy, MD, Nancy Rullo, MS, MA, Kiseok Lee, MS, Donna Cheslik Candy, RN, John P. Nicolson, MD, New York Hospital Queens

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### **METABOLIC SYNDROME PROFILE AT THE HEART OF AN URBAN POPULATION**

Mary K. Donnelly-Strozzo, MS, MPH, ACNP-BC, ANP-BC, Katherine A. Daniel, MS, Carol Curtis, BS, CCRP, LaPricia Boyer, BS, Jerilyn Allen, RN, ScD, FAAN, Johns Hopkins University School of Nursing, Baltimore, MD

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### **A COMMUNITY-BASED, CROSS-SECTIONAL STUDY OF THE PREVALENCE OF METABOLIC SYNDROME AND ITS COMPONENTS BETWEEN FILIPINO AMERICAN AND FILIPINO WOMEN**

Irma B. Ancheta, PhD, RN, Cynthia Battie, PhD, Christine V. Ancheta, BSH, Calinica Caudilla, MSN, RN

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### **THE ROLE OF THE NURSE IN A CARDIOVASCULAR RISK MANAGEMENT PROGRAM IN SOUTH AFRICA**

Wanya D. Sypkens, BScN, MSN, Life Wilgers Hospital, Faerie Glen Pretoria, South Africa

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### **INFLUENCE OF CAROTID IMAGING TECHNOLOGY IN THE TREATMENT OF ASYMPTOMATIC ADULTS WITH EARLY STAGE ATHEROSCLEROSIS**

Susan Halli, DNP, CFNP, Robert Scales, PhD, Judith A. Turner-O'Connell, BS, RD, Aleese Murik, BS, Steven Ressler, MD, R. Todd Hurst, MD, Mayo Clinic-Scottsdale, AZ; Cengiz Akalan, PhD, Ankara University, Ankara, Turkey

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### **CARDIOMETABOLIC RISK SCREENING USING SIMPLE AND CONVENIENT DRIED BLOOD SPOT TECHNOLOGY**

Sanjay Kapur, PhD, Sonia Kapur, PhD, Margaret Groves, MPhil, David Zava, PhD, ZRT Laboratory, Beaverton, OR

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### **IMPLEMENTING A CARDIOVASCULAR PREVENTION PROGRAM FOR WOMEN WITH A DOLLAR AND A DREAM**

Patricia Delaney, RN, Denise Goldstein RN, MSN, APN-C, Mary Collins, RN, MSN, APN-C, The Valley Hospital, Ridgewood, NJ

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**STRENGTHENING THE CARDIOVASCULAR TEAM CARE MODEL BY CREATING A NOVEL POSTGRADUATE CCA-FELLOWSHIP**

Kenneth E. Korber, PA, MEDSURG Enterprises Ltd, Arlington Heights, IL

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**BELLINHEART IS BLOGGING INTO SOCIAL MEDIA TO CONNECT AND EDUCATE THE COMMUNITY**

Kelly Galler, MSN, GNP, Bellin Health System, Green Bay, WI

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**SISTERS IN ACTION (SIA): AN EFFECTIVE PROGRAM TO LOWER OBESITY IN AFRICAN AMERICAN WOMEN**

Linda Heine, BSN, RN, Cassandra Hankins, MA, LLPC, Spectrum Health Hospitals, Grand Rapids, MI

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**INNOVATION IN THE MANAGEMENT MODEL OF PEDIATRIC HYPERLIPIDEMIA AT THE HOSPITAL FOR SICK CHILDREN**

Nita Chahal, MN, NP Peds, Helen Wong RD, Cedric Manlihot, BSc, Brian W. McCrindle, MD, MPH, The Hospital for Sick Children, Toronto, ON, Canada

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**WOMEN'S CARDIOVASCULAR RISK ASSESSMENT PROGRAM: SOLVING THE PUZZLE OF WOMEN'S HEART DISEASE, A UNIQUE APPROACH**

Gary J. Rogal, MD, FACC, Saint Barnabas Healthcare Systems, Livingston, NJ; Janie Baranyay, RN, APN, FPCNA, Saint Barnabas Medical Center, Livingston, NJ

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**WOLFE HEALTHY CHILD INITIATIVE: AN AFTER SCHOOL OBESITY PREVENTION PROGRAM FOR CHILDREN AGE 9-12**

Laura Allton, RN, BA, Michelle La Londe, MA, Kathy Spencer, RN, MSN, Robert Thompson, MD, Teresa Caulin-Glaser, MD, Ohio Health/McConnell Heart Health Center, Columbus, OH; Lori Mooney, RD, Ihumma Eneli, MD, Nationwide Children's Hospital, Columbus, OH

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**ASSESSMENT OF DEPRESSION ON ADMISSION IN CARDIAC MEDICAL AND SURGICAL PATIENTS; A PILOT STUDY**

Kathleen K. Zarling, MS, RN, CNS, Susanne M. Cutshall, MS, RN, CNS, Sharonne Hayes, MD, Thoralf Sundt, MD, James Rundell, MD, Madeline, J. Miller, RN, NP, Michele Yeadon, RN, NP, Macaila Eick, NP, Kathy Casey, DNP, NP, Mayo Clinic, Rochester, MN

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**BRINGING CARDIOVASCULAR EDUCATION TO THE PATIENT: A NOVEL APPROACH TO ENGAGE PATIENTS AND FAMILIES IN LEARNING**

Melissa Stell, RN, Maureen Garmey, RN, Adrienne Garo, RN, MSN, Liz Hooper, RN, Joan Cichon, University of Virginia Medical Center, Charlottesville, VA

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**SOCIAL DETERMINANTS OF HEALTH PERSPECTIVE INFORMS PRACTICE FOR DIABETES AND CARDIOVASCULAR PREVENTION IN A CANADIAN METABOLIC SYNDROME PROGRAM**

Minette Walker, RN, MSN, CCN(C), Susanne L. Burns, RN, MSN, CCN(C), Greg Bondy, MD, FRCPC, Sammy Chan, MD, FRCPC, Andrew Ignaszewski, MD, FRCPC, Jiri Frohlich, MD, FRCPC, St. Paul's Hospital, Providence Health Care, Vancouver, BC, Canada