

Eastern Regional Meeting Abstracts Subject Index

**A**

- African Americans (AA), association of vitamin D metabolism and asthma severity among, P20  
 Allergies, study of association with vitamin D deficiency, 2  
 Alzheimer disease, parkinsonism in, role of dopamine degradation by hypochlorous acid, P16  
 Anti-inflammatory glucocorticoids (GC), role in asthmatic epithelial regeneration/mitotic synchrony, 14  
 Aortic stenosis, primary hyperparathyroidism in patient with, case study, P1  
 Aortic valve calcification (AVC), study of relation with left ventricular mass, 5  
 Asthma  
     association of vitamin D metabolism and severity of, among African Americans, P20  
     associations with environmental tobacco smoke (ETS) exposure, 7  
     phenotypic cluster analysis of, 7  
     study of platelet activation associated with eosinophil activation in the airways of humans with, P15  
 Automated external defibrillators (AED), role in reducing the risk of sudden cardiac death and associated neurological injury, analysis, P3

**C**

- Carbohydrate antigen 125 (CA125), prognostic significance in patients with heart failure and preserved ejection fraction, 11  
 Cardiac MRI (cMRI), quantification of right ventricular function using, P11  
 Cardiovascular calcification, in women, role of nitrogen-containing bisphosphonates (NCBP), 10  
 Celecoxib vs omalizumab, relative pro-atherogenic impact on cholesterol transport proteins cholesterol transport (RCT) proteins, 13  
 Cirrhosis, study of developing hemochromatosis in hepatocellular carcinoma (HCC) with, P22  
 Coronary arteritis, in Wegener's granulomatosis, study, P17

**D**

- Dopamine degradation, role in parkinsonism in Alzheimer disease, P16

**E**

- Electrocardiographic (ECG) criteria, role in predicting left ventricular hypertrophy (LVH), P18  
 Emergency department  
     association of visits with increased risk of child abuse and/or placement in foster care, analysis, P6  
     study of patient characteristics associated with ED outcomes for children, P13  
 End-organ apoptosis, in sepsis, study of

mechanisms of platelet granzyme B (GzmB) in, 12

- Epithelium, asthmatic and normal bronchial, study of intrinsic inflammogenic and regenerative properties of, 14  
 Erythropoietin stimulating agents (ESA's), impact on cardiovascular outcomes in patients with chronic kidney disease (pre-dialysis), 9  
 Extracorporeal membrane oxygenation (ECMO) systems, hemolytic and thrombogenic characteristics of, P14

**F**

- Forearm fractures, pediatric, epidemiology of, P12  
 Framingham Risk Score, in predicting coronary artery disease, P7

**H**

- Hematopoietic cell transplantation (HCT), allogeneic and autologous, prevalence of proteinuria and new-onset hypertension (HTN) in patients undergoing, 4  
 Hemochromatosis, study of association with hepatocellular carcinoma (HCC) with iron overload and cirrhosis, P22  
 Hepatocellular carcinoma (HCC), study of, developing hemochromatosis with iron overload and cirrhosis, P22  
 Hyperparathyroidism, primary, in patient with aortic stenosis, case study, P1  
 Hypertension (HTN), allogeneic and autologous hematopoietic cell transplantation (HCT) patients, 4

**L**

- Left ventricular hypertrophy (LVH), electrocardiographic (ECG) criteria for, P18  
 Liver fibrosis, study of utility of second harmonic generation in, 3

**M**

- Malaria, prospective study and cost analysis of testing and empiric treatment, 6  
 Medical education  
     assessment of mock code curriculum impact on pediatric residents, P10  
 Metabolic syndrome (Mets)  
     role in predicting coronary artery disease, P7  
     study of influence of culture and genetics in expression of, P2  
 MUC5AC gene expression, in lung epithelial cells, study of macrolide repression of, P19  
 Myocardial perfusion imaging  
     cumulative radiation doses and repeat testing of patients undergoing, analysis, P4

**N**

- Nitrogen-containing bisphosphonates (NCBP), role in cardiovascular calcification in women, 10

**O**

- Obstetric-pediatric interventions, pathology of, P9  
 Omalizumab vs celecoxib, relative pro-atherogenic impact on cholesterol transport proteins cholesterol transport (RCT) proteins, 13

**P**

- Parkinsonism, in Alzheimer disease, role of dopamine degradation by hypochlorous acid, P16  
 Pediatrics  
     determination and comparison of follow up rates with PCPs after ED discharge, 8  
     epidemiology of forearm fractures, P12  
     impact of educational intervention in comfort and knowledge levels with resuscitation protocols and procedures, P8  
     study of patient characteristics associated with ED outcomes for children, P13  
 P-glycoprotein (P-gp), expression in dexamethasone (DEX)-exposed respiratory epithelial cells, study of glucocorticoid (GC) mechanisms, P5  
 Platelet activation, associated with eosinophil activation in the airways of humans with asthma, P15  
 Proteinuria, allogeneic and autologous hematopoietic cell transplantation (HCT) patients, 4

**R**

- Resveratrol, study of effects on expression of proteins involved in reverse cholesterol transport (RCT), 15

**S**

- Second harmonic generation, study of utility in assessing fibrosis in liver disease, P4  
 Sepsis, study of mechanisms of platelet granzyme B (GzmB) induced end-organ apoptosis in, 12  
 Spontaneous coronary artery dissection (SCAD), study of effectiveness of various treatment modalities on the outcome of, P21  
 Stress-induced ejection fraction (EF), impact in systolic functions, 1  
 Sudden cardiac death, use of automated external defibrillators (AED) in reducing the risk of, analysis, P3

**V**

- Vacuum assist devices (VAD), study of risk factors, P9  
 Ventricular mass, left, study of relation with aortic valve calcification (AVC), 5  
 Vitamin D deficiency, as a risk factor for allergy, 2

**W**

- Wegener's granulomatosis, study of coronary arteritis in, P17