

AFMR Southern Regional Meeting Abstracts Subject Index

A

- Academic health center Department of Pediatrics, as local HS program grantee, experiences, 115
- ACEI therapy, for peri-procedural MI patients undergoing PCI, 1
- Achalasia, long term complications and dysphagia, post fundoplication of, 107
- Achondroplasia with hypotonia, and apparent life threatening events (ALTE), in infant, case report, 21
- Acute interstitial nephritis, heparin-induced, case report, 41
- Acute leukemia, correlation of sonographic findings with histopathology of suspected testicular lesions in, 375
- Acute lung injury, transfusion related, case report, 172
- Acute lymphoblastic leukemia, role of BCR-ABL fusion gene, case report, 377
- Acute myocardial infarction (AMI), incidence rate post Hurricane Katrina, 60
- Acute staphylococcal osteomyelitis in children, management of, 393
- Adipone, as childhood risk factor predictors for CV events, 91
- Adjuvant chemotherapy with tyrosine kinase inhibitors, retrospective review, 128
- Advance directives, associations between patients' social and health characteristics, 292
- African-American (AA) patients, heritability and genetic linkage of left ventricular mass, systolic and diastolic function in hypertensive, 261
- African-American (AA) patients with decompensated biventricular failure hypovitaminosis D in, 77
- lymphocytopenia in, and role of splanchnic congestion, 255
- reversible lymphocytopenia incidence rate in, study, 73
- secondary hyperparathyroidism (SHPT) in, 77
- African-American (AA) patients with heart failure, vitamin D deficiency in, 81
- African American cohorts, relation of peripheral arterial disease (PAD) and C-reactive protein in, 53
- African Americans, distribution and determinants of doppler-derived diastolic flow indices among, 342
- AIDS patient, case of diagnosis error as odontophagia, 235
- Aldosterone/salt treatment (ALDOST), role of thymic involution and loss of thymulin on hypertension and cardiac fibrosis associated with, 78
- Aldosteronism, muscle wasting in rats with, role of insulin growth factor (IGF)-1 and Zn supplements, 69
- Alendronate, effectiveness of, in osteoporosis, 350
- All terrain vehicle (ATV) injuries, presenting to children's hospital, characteristics of, 337
- All-trans retinoic acid, role in Npr1 (coding for GC-A/NPRA) gene transcription and expression, 65
- Ambulatory Care Sensitive Conditions (ACSC) factors associated with hospitalization for, 113
- hospitalizations for, 116
- Amiodarone-induced loculated pleural effusion, case report, 204
- Anaphylaxis, due to gadolinium, case report, 47
- Angiotensin (Ang) II-induced ureteric bud (UB) branching morphogenesis, associated genomes of, 323
- Angiotensin II (Ang II) mediated skeletal muscle atrophy, role of Atrogin-1 and MuRF-1 expression, 80
- Anorexia nervosa (AN), relation with extreme exercise and cardiac events, 61
- Anterior mediastinal masses, retrospective analysis on initial presentations, 280
- Anti-tumor necrosis factor alpha (antiTNF) therapy, in rheumatoid arthritis (RA), predictors of, 242
- APL-A12, mechanisms in arthritis, 241
- Arthritis, mechanisms of APL-A12 in, 241
- Aspergilloma, endobronchial extension of, case report, 206
- Asthma, humidity as an exacerbating factor, study, 49
- Asymptomatic neonates, management of, born to mothers who are Group B Streptococcus (GBS), 309
- Atherogenic lipoprotein abnormalities, associated with mild elevations in urine albumin excretion and impairment in kidney function in type 2 diabetic subjects, 404
- Atherosclerosis in systemic lupus erythematosus, biomarkers, 249
- ATP binding cassette transporter A3 (ABCA3) mutation, as a consideration in term respiratory distress syndrome (ADS), case report, 157
- Atrial natriuretic peptide (ANP), role in inhibition of distal nephron fractional sodium reabsorption, 321
- Atrogin-1 expression, mechanisms of, 80
- Atrophic rhinosinusitis (AtR), diagnostic criteria for, 244
- Atypical Teratoid/Rhabdoid Tumor (AT/RT), case report, 168
- Autism Spectrum Disorders (ASD), psychological functioning of parents with children of, 370
- Autoimmunity in NOD mice
- gene expression abnormalities in spleen leukocyte transcriptomes and proteomes, 349
- role of proteins, 344
- A 46 Xy T(8;13)(P12;Q12) karyotype, association with polycythemia, leukocytosis and T-lymphoblastic lymphoma, 376
- Bartonella henselae infection, with histiocytosis X, case report, 164
- Beta-lactams, adverse effects of, literature review, 227
- Bilateral chylothoraces, in a newborn, case report, 173
- Biomarkers
- of cerebral injury in a neonatal pig model of cardiopulmonary bypass and circulatory arrest, 403
- of prediabetes, in leukocyte membrane (LM) proteome of non-obese diabetic (NOD) mice, development of, 344
- Birth injuries, in postterm infants born to obese women, 333
- Blood culture contamination rate (CR), as a tool in pediatric ED, 392
- Blount's disease, and vitamin D deficiency, 233
- Bogalusa Heart Study
- childhood risk factor predictors of hsCRP and adiponectin in adulthood, 91
- correlates of common carotid artery lumen diameter in black and white younger adults, 260
- estimation of association of childhood BP variability with adulthood hypertension, 58
- examination of association of birth weight with heart rate, systolic blood pressure (SBP) and double (pressure-heart rate) product, 57
- homocysteine, study of association with arterial wall stiffness, 70
- intima-media thickness (IMT) of femoral and carotid artery segments, impact of multiple cardiovascular (CV) risk factors, 67
- leukocyte telomere length (LTL), impact of high-density lipoprotein cholesterol (HDL-C) on, 59
- metabolic syndrome, with risk of microalbuminuria, in black and white young adults, 347
- plasma homocysteine, associated with glomerular filtration rate in black and white young adults, 211
- Bradykinin B1 receptors during nephrogenesis, immunolocalization and expression of, 324
- Brain tissue oxygenation, with cerebral NIRS and systemic SVO2 during VA ECMO, comparison of, 221
- Breast feeding
- and urinary tract infection (UTI), 33
- vs. bottlefeeding, mothers' perceptions, 307
- Broken heart syndrome, chronic stress in, case report, 87
- Bronchiolitis, management in pediatric emergency department, 201
- Bronchoalveolar lavage fluid, viral studies on, 198
- Bronchopulmonary dysplasia, suck-swallow-breath rhythms during infant feeding, study, 187
- Bubble continuous positive airway pressure (CPAP), treatment outcomes in premature infants, 301

B

Bartonella henselae infection, with histiocytosis X, case report, 164

Burn patients, serum vitamin D levels in, 281
1,4-Butanediol (1,4-BD) inhibited coma, case report, 24

C

- Cachexia, mechanism of, in congestive heart failure (CHF), 252
preventive therapy for, 72
- Calcific aortic stenosis, post operative porcine aortic valve replacement, case report, 86
- Calcium-channel blockers vs. ACE inhibitors for pediatric hypertension, comparative study, 231
- Campylobacter, comparative analysis of exposure in Georgia, 391
- Cardiac device related endocarditis and persistent septic atrial thrombus, case of, 27
- Cardiac remodeling
role of interleukin-1 (IL-1), 216
role of myeloid differentiation factor 88 (MyD88), 217
- Cardiofaciocutaneous (CFC) syndrome, cardiac defects in, case report, 84
- Cardiologist, assessment of functions of, 364
- Cardiomyocytes expressions, of metal response element transcription factor-1, metallothionein-1 and zinc transporters, in rats with aldosteronism, 253
- Cardiomyopathy, in diabetics-hispanic population, 259
- Caries, in children under 5 years, prevalence of, study, 334
- Catastrophic Antiphospholipid Syndrome, case report, 385
- CDC HIV screening guidelines
adherence to, assessment, 430
overview, 426
- Cerebral NIRS, correlation with brain tissue oxygenation, during VA ECMO, 221
- Cerebral palsy patients, challenges in diagnosis, case report, 160
- Cervical cancer screening, patterns of, among Internal Medicine residents, 436
- Childhood BP variability and adulthood hypertension, relation of, 58
- CH-induced pulmonary hypertension, MMP-2, MMP-9, and fibronectin expression in, 317
- Chlamydia pneumoniae infective endocarditis (IE), case report, 140
- Cholestasis, drug-induced, case report, 104
- Chromosome 22 deletions, with neuronal migrational disorder, case report, 161
- Chromosome 17Q23.2 deletions, in new born with severe hypoxemia, case report, 186
- Chronic alcohol abuse, and risk of developing acute lung injury (ALI), 312
- Chronic candida, in HIV patients, case report, 136
- Chronic dietary Mg-deficiency, impact of, on in situ cardiac function in rats, 64
- Chronic lung disease (CLD), monitoring of oxygen saturation in, 303
- Clone 1135 related protein, as potential treatment for protenuria, study, 326
- CME-style 4th year elective, evaluation of, 423
- Coated-platelets, levels in human neonates, study, 191
- Cognitive mapping, use in identifying dimensions that contribute to successful rounds, 294
- Colitis, chronic infectious, inflammatory bowel disease (IBD) differentiation from, 112
- Colon cancer, case report, 124
- Colonoscopy prep instructions, significance of clear liquid part, 427
- Colorectal cancer (CRC) screening, rural patient attitude, 336
- Coma, in 20-month old boy, from an ingestion of a toy containing 1,4-BD, case of, 24
- Communication with patients via internet, analysis, 418
- Community-acquired pneumonia (CAP), and utility of blood cultures in pediatric practice, 237
- Congenital anomalies, multiple, in an infant of an obese diabetic mother, case report, 193
- Congenital nephrogenic diabetes insipidus (DI), with severe hypernatremia leading to rhabdomyolysis, hyperkalemia and acute kidney injury, case example, 6
- Congestive heart failure (CHF)
mechanism of cachexia, 252
predictors in managed-care CKD patients, 409
- Continuous renal replacement therapy on renal recovery, effect of timing of initiation of, 408
- Coronary angioplasty, relationship between kidney function and silent myocardial ischemia, study, 406
- Coronary artery calcification, patients with, hypovitaminosis D and parathyroid hormone levels in, 82
- Cortical collecting duct cells, mechanism of protease effects on sodium transport in, 320
- C-reactive protein
and carotid intima-media thickness (CIMT), relation of, in African American cohorts, 343
and peripheral arterial disease (PAD), relation of, in African American cohorts, 53
- C-reactive protein transgenic mice (CRPtg) neointima formation 4, in acute vascular injury, 225
- Cryptococcal meningitis
HAART outcomes, 287
in HIV patients, case report, 136
- Cuff leak tests, systematic review and meta-analysis, 200
- Cyclosporine induced diabetes mellitus, in a patient with aplastic anemia, case report, 126
- Cyclosporine therapy, for hypereosinophilic syndrome, case report, 380
- Cystic fibrosis (CF)
colonization with rhizobium radiobacter, study, 390
linezolid-resistant *Staphylococcus aureus* (SA) in, study, 138
- Cystic fibrosis-related diabetes, screening, review, and treatment, 36
- Cystic fibrosis transmembrane conductance regulator (CFTR), in esophageal submucosal glands, identification of, 268
- Colitis, chronic infectious, inflammatory bowel disease (IBD) differentiation from, 112
- Death receptor 5 (DR5) mediated apoptosis, in mouse cell lines, study, 214, 240
- Decisionally impaired patients, as research subjects, ethical and legal implications, 156
- Delusions, of parasitosis, in children, case report, 159
- Dental services, preventive, significance, 367
- Depression and tension type headache, relation, in patients of rural El Salvador, 419
- Dermoid cyst of ovary, malignant transformation of a, case report, 123
- Desensitization therapy, for sensitized patients, study, 228
- Dexamethasone (Dex), treatment bronchopulmonary dysplasia, 402
- Diabetes
cardiomyopathy in hispanic population with, 259
skin autofluorescence, role in pre-diabetes and its cardiovascular dysfunction, 348
- Diabetes mellitus
clinical outcomes and medical costs resulting from education and management service in specialized community pharmacy, 118
cyclosporine-induced, in a patient with aplastic anemia, case report, 126
presenting in hyperglycemic crisis, clinical and molecular characteristics of, 346
- Diabetes Mellitus 2 (DM2), and insulin resistance, 92
- Diabetic gastroparesis (GP), relationship between baseline measures and survival rates, 264
- Diabetic ketoacidosis, determinants of mental status in adults with, 345
- Diabetic nephropathy
phosphorylated AMP-activated protein kinase during early, 412
variability of individual urine proteins associated with blood pressure and medications differences in, 209
- Diabetic retinopathy (DR)
highly oxidized-LDL (HOG-LDL) induced apoptosis as a risk factor for development of, 102
Ox-LDL immunocomplexes in, study, 353
- Dialysis outcomes, among varying dialysis units, comparative study, 208
- Diskitis, abdominal pain as clinical presentation, 25
- Domestic violence(DV) curriculum, development of, 238
- Dominant negative transforming growth factor (TGF)- β type II receptor (DnTGF β RII) expression and impact on pressure overloaded heart, 2
- Do-not-resuscitate (DNR) orders, nursing perspective, 289
- Down syndrome (DS), pediatric residents' need for training in delivering a diagnosis of, 291
- Drug eluting stents (DES) vs. bare metal stents (BMS), comparative study, 55
- Drug-induced lupus nephritis, after infliximab treatment for ulcerative colitis, 9
- for soft tissue infections caused by CA-MRSA strains, analysis, 387

D

Daptomycin (DAP) therapy
potential effects of, for treatment of murine soft tissue infections caused by group A streptococci (*Streptococcus pyogenes*), 283

Dyslipidemias, in HIV-infected children and adolescents receiving highly active antiretroviral therapy, study, 286

E

- E. coli*, role in prevention of staurosporine-induced apoptosis in small intestines of two week-old mice, 396
- E. coli* necrotizing fasciitis, in a transplant patient, case report, 37
- ECMO-related systemic inflammatory response, role of abnormal gut barrier function and bacterial translocation, 223
- Eikenella corrodens* vertebral osteomyelitis, causing subacute back pain in an adolescent, case report, 239
- Electrogastrogram (EGG), origins and significance of directly recorded signals in response to physiologic maneuvers in patients with drug-refractory gastroparesis (GP), 360
- Emergency department, pediatric strategies for patient care in, 371
- use of blood culture contamination rate (CR), 392
- Emergency department (ED) overcrowding (EDOC), time sensitive emergency conditions in, 373
- Emergency departments, excess utilization of, by underserved populations, study, 368
- Emphysematous cystitis and pyelonephritis, in an infant, case report, 174
- Endoscopic mucosal EGG results, Cyc vs. NoCyc patients, study, 270
- Enterocolitis cluster vs. lymphocytosis-associated clusters of NECs, study of, 182
- Enteroviral infections in a newborn, case report, 184
- Epiphyseal osteomyelitis in a toddler, case report, 170
- Epithelial-mesenchymal transformation (EMT), relation with gastroesophageal reflux disease (GERD), study, 215, 319
- Eplerenone, role in preventing muscle wasting in rats with aldosteronism, 251
- Erythropoietin stimulating agent (ESA), efficacy of, in hemoglobin homeostasis, 366
- Esophageal carcinoma presenting with polymyositis, case report, 105
- Estrogen expression, in balloon injured rat carotid arteries and in rat aortic smooth muscle cells (RASMCs), 332
- Exercise stress testing, evaluation of responses to T waves, 19
- Extremely low birth weight (ELBW) infants history of cholestasis in, 399
- study of incidence of heavy metals in blood transfusions, 179

F

- Familial systemic erythematosus, deficiency of early complement components in, 246
- Family-centered care, for children with special health care needs (CSHCN), study, 232
- Fatty acid ethyl esters, as a potential biomarker, of in-utero ethanol exposure in preterm guinea pig placentas, 300

- Fecothorax, meconium ileus, case review, 171
- Fenofibrate induced hepatic toxicity, case report, 359
- Fetal neoplasms, clinical significance of, 195
- Fetal ultrasounds with anatomic correlation, study, 71
- Focal segmental glomerulosclerosis (FSGS), and delayed renal graft function, 213
- Food Dependant Exercise Induced Anaphylaxis (FDEIA), diagnosis using wheat flour, 245
- Fructose-1,6-Diphosphate (FDP), role in protection of ex-vivo stored hearts, 66
- Fulminate neonatal cardiorespiratory collapse, caused by coxsackievirus B1 myocarditis, case report, 175

G

- Gadolinim contrast medium, in vitro cytotoxicity analysis of, 411
- Gadolinium-induced anaphylaxis, case report, 47
- Gait speed measurements, in healthy workers, study, 420
- Galectin-1, as treatment for vascular smooth muscle cells, 329
- Gastric Electrical Stimulation (GES) role in post-surgical disordered gastric emptying, 363
- vs. sacral electrical stimulation (SES), comparative analysis, 361
- Gastric emptying test (GET), study of correlation with diabetics presenting with symptoms of dyspepsia/gastroparesis, 111
- Gastroesophageal reflux disease (GERD), relation with epithelial-mesenchymal transformation (EMT), study, 215, 319
- Gastrointestinal bleeding in Henoch-Schönlein purpura (HSP), rituxim therapy for, 20
- Gastrointestinal histoplasmosis, with bowel perforation, in patients with HIV/AIDS, 108
- Gastroparesis (GP) assessment of survival rates, using GES devices, 269
- implanted with gastric electrical stimulation (GES), analysis of complications experienced by patients, 271
- indicators of mortality, 103
- Gastroschisis cases in KY, incidence and geographic distribution of, analysis, 398
- Gelatinous transformation of bone marrow (GMT), in anorexia nervosa, management of, 277
- Glucose tolerance, effect of, on left ventricular (LV) structure and both systolic and diastolic function in African Americans (AA), 89
- Glutathione peroxidase (GPX) expression, in endothelial cells, role of insulin-like growth factor-1 (IGF-1), 63
- Good's syndrome in association with PML, case report, 8
- Gorlin-Gotz syndrome, case report, 167
- Granular cell tumor of esophagus presenting with dysphagia and odynophagia, endoscopic resection of, case report, 109

- Graves' disease, with complications of psychosis, thyroid storm, and thyrotoxic periodic paralysis, case report, 96
- Gut mucosal abnormalities, role of non-pathogenic bacteria in germ-free animals to prevent, 356

H

- HAART comparative analysis of 3-drug vs. 4-drug regimens, 285
- impact on cryptococcal meningitis, 287
- Haemolytic anemia, post levaquin therapy for urinary tract infection, impact of reticulocytopenia workup, case report, 384
- Health habits, of primary care trained physicians, 438
- Health information and ethnicity, study of, 424
- Heart block, acquired complete secondary to traumatic septal tear, case study, 16
- Hematochezia in previously asymptomatic 23-year-old male, case report, 383
- Hematogenous osteomyelitis, case report, 145
- Henoch-Schönlein purpura (HSP) with gastrointestinal bleeding, rituxim therapy for, 20
- with IgG c-ANCA, case report, 46
- Heparin-induced acute interstitial nephritis, case report, 41
- Heparin induced thrombocytopenia (HIT), case report, 124
- Hepatic adenoma of liver, in a child with high grade glioma, case report, 125
- Hepatic sarcomas, primary, extending into right atrium causing obstruction, case report, 88
- Hepatic sequestration crisis, in patient with sickle cell anemia, case report, 134
- Hepatic sickle crisis, case of, 5
- Hepatocellular carcinoma (HCC), regression of, case report and literature review, 278
- Hereditary angioedema (HAE), association with snoring, case report, 165
- High-density lipoprotein cholesterol (HDL-C), impact on leukocyte telomere length (LTL), 59
- High-flow nasal cannula (HFNC) therapy, assessment of effectiveness, 203
- Highly oxidized-glycated LDL (HOG-LDL) induced apoptosis, as a risk factor for development of diabetic retinopathy (DR), 102
- High sensitive c-reactive protein (hsCRP), childhood risk factor predictors for Cv events, 91
- Hirsutism &/or virilization, caused by ovarian neoplasm, case report, 100
- Histoplasmosis, pulmonary, in hematopoietic stem cell transplant patient, case report, 144
- HIV Associated Nephropathy (HIVAN), case report, 210
- HIV infected hemodialysis patients, bacteremia rates in, 410
- HIV knowledge, among patients, 440
- HIV patients with acute kidney injury, mortality and resource utilization among, 288
- case of a positive 49-year-old woman, treatment experiences, 39

- chronic candida and cryptococcal meningitis in, case report, 136
- dyslipidemias, in children and adolescents receiving highly active antiretroviral therapy, study, 286
- emergency department utilization and hospitalization among, 413
- factors surrounding physician-patient discussions, 441
- gastrointestinal histoplasmosis, with bowel perforation in, 108
- with progressive multifocal leukoencephalopathy (PML), case report, 8
- HIV screening guidelines, physician knowledge of, 437
- HIV screening-predictors, evaluation of characteristics of patients that are being tested compared to who are not, 429
- HIV surveillance, in Ecuador, 395
- Hodgkin's lymphoma, presenting as hematuria, case report, 127
- Holter monitors, utility with pediatric population, 254
- Homocysteine, study of association with arterial wall stiffness, 70
- Hospital-based medical home program for special needs children, development of a, 304
- Hospital readmissions, review analysis, 444
- Hospital-wide MM&I conference, development of, 295
- Human immunodeficiency virus screening, frequency and predictors of agreement with guideline, 416
- Humidity, as an exacerbating factor asthma, study, 49
- Hyperbaric oxygen therapy, for digital ischemia resulting from accidental EpiPen auto-injection, 7
- Hypercalcemia
idiopathic, of infancy, case report, 22
with parathyroid malignancy, case report, 97
- Hyper eosinophilic syndrome, cyclosporine therapy for, case report, 380
- Hyperglycemia, in critically ill patients with multiorgan failure, study, 75
- Hyperparathyroidism, primary, in pregnancy, presenting as acute pancreatitis in 3rd trimester, case report, 94
- Hypertension, systemic venous, due to decompensated biventricular failure, consequences and their reversible nature, case report, 29
- Hypoalbuminemia, in patients having hepatic and splanchnic congestion of diverse etiologic origins, study, 257
- Hypovitaminosis D and parathyroid hormone levels, in patients with coronary artery calcification, 82
-
- I**
- Idiopathic Pulmonary Fibrosis (IPF), role of reflux, 215, 319
- Immunization
administration in pediatric practices, assessment, 119
effect on children, assessment, 236
- Immunological profile, of preterm infants, study, 189
- Immunomodulatory effects of stress hormones, mechanisms of, on human peripheral blood mononuclear cells (PBMC), 243
- Immunosuppressant therapies, clinical trials in membranous lupus nephritis, review of, 247
- Infections, in neonatal intensive care unit, assessment of, 310
- Inflammatory bowel disease (IBD), differentiation with chronic infectious colitis, 112
- Inflammatory myofibroblastic tumor, of heart, case report, 43
- Infliximab treatment, lupus nephritis after, 9
- Injury prevention information, method of communication, study, 148
- Inpatient attitudes
analysis, 417
satisfaction on teaching teams, 432
- Insulin analogs and human insulins, safety and efficacy of, comparative study, 101
- Insulin-like growth factor I (IGF-1)
role in atherosclerotic foam cell formation in vivo and in vitro, 258
role in 12/15-lipoxygenase (LOX) regulation, 76
role in preventing muscle wasting in rats with aldosteronism, 69, 74
role in regulation of glutathione peroxidase (GPX) expression and activity in endothelial cells, 63
skeletal muscle-specific expression, role in preventing ANG-induced muscle wasting and/or oxidative stress, 72
- Insulin resistance (IR), effect of, on left ventricular (LV) structure and both systolic and diastolic function in African Americans (AA), 89
- Insulin resistance (IR), effect on diabetes mellitus 2 (DM2), 92
- Insulin signaling, in premature baboon model, study, 222
- Interdepartmental teaching, role of, significance, 155
- Interferon- γ (IFN- γ), role in host defense against infections, 386
- Interleukin-1 (IL-1), protective role in cardiac remodeling after acute myocardial infarction (AMI), 4, 216
- Interleukin-23 in host defense against *pneumocystis carinii* infection, role of, 314
- Interleukin-8 receptors in gut mucosal development, role of, 355
- Internal medicine in-training examinations, content analysis, 414
- Intima-media thickness (IMT) of femoral and carotid artery segments, impact of multiple cardiovascular (CV) risk factors, 67
- Intraocular pressure monitoring, in children, study, 202
- Intravenous access (IV), in children, study, 114
- IPCA program, 148
-
- K**
- Kawasaki disease (KD), clinical presentations of, 137
- Kelley-Seegmiller Syndrome, case report, 51
- Kidney Foundation Outcomes Quality Initiative Guidelines (K/DOQI) guidelines, for screening of chronic kidney disease stage, 351
- Kidney function and silent myocardial ischemia, relationship, in patients undergoing coronary angioplasty, study, 406
-
- L**
- Laboratory tests, discrepancies among results of EIA, culture, and PCR assays, 282
- Lactic acidosis, profound, in a cocaine intoxicated restrained patient, treatment of, case report, 10
- Left main coronary dissection, in 40 year old female, case report, 30
- Left ventricular (LV) diastolic chamber size, estimation of, in patients with heart failure and normal ejection fraction (HFNEF), 62
- Leucocytoclastic vasculitis due to glargine insulin, case report, 38
- Leukocyte/lymphocyte counts and Apnea Hypopnea Index (AHI), relationship in patients diagnosed with OSA, 199
- Leukocyte telomere length (LTL), impact of high-density lipoprotein cholesterol (HDL-C), 59
- 12/15-Lipoxygenase (LOX) regulation, role of insulin growth factor (IGF)-1, 76
- Livedoid vasculitis (LV), paraneoplastic, as manifestation of a squamous cell carcinoma of pharynx, case report, 50
- Liver injury, clopidogrel-induced mixed hepatocellular and cholestatic, case report, 40
- Loin pain-hematuria syndrome (LPHS), case report, 15
- Lymphocytopenia, in African-Americans with decompensated heart failure, role of splanchnic congestion, 255
- Lymphocytopenia, reversible, incidence rate in African-American (AA) patients with decompensated biventricular failure, study, 73
-
- M**
- Macrophage activation syndrome, in a child with ehrlichia chaffeensis infection, case report, 381
- Malignant peripheral nerve sheath tumors (MPNST), targeted treatment of, 276
- Mammography, rural patient attitude towards, 335
- Medical education, screen-based simulation prototype for teaching hypovolemic shock, 298
- Medical student attitudes, on class transition to clinic, 415
- Medical student learning, impact of observation and imitation of clinical role models, 290
- Medical students and impact on patient care, 4420
- Medication monitoring errors in a practice based research network, assessment of, 365
- Membranous lupus nephritis, clinical trials of immunosuppressant therapies, review of, 247

- Mentoring program, in pediatric residency, implementation, 153
- Mesenchymal stem cell (MSC) function, effect of alcohol, 313
- Metabolic syndrome (MS)
among young South Asians, study, 98
incidence rate of MI and stroke in Hispanic population with, 54
with risk of microalbuminuria, in black and white young adults, study, 347
- Methadone, neonatal ICU patients, retrospective analysis, 181
- Methicillin-resistant *Staphylococcus aureus* (MRSA), model for control of colonization and infection in intensive care unit, 389
- Milk alkali syndrome (MAS), case report, 207
- Morning report, in pediatric centers, needs assessment, 154
- Mother's own milk (MOM), screening of, 357
- Multiple myeloma associated hypercalcemia, case report, 207
- Multiple uncontrolled comorbid medical conditions (MUCC), role in blood pressure (BP) medication intensification, in uncontrolled hypertensive patients, 439
- Multivalent GAS vaccine, for treatment of soft tissue infections caused by group A streptococci (*Streptococcus pyogenes*), 284
- MuRF-1 expression, mechanisms of, 80
- Muscle wasting in rats with aldosteronism
role of eplerenone, 251
role of insulin growth factor (IGF)-1 and Zn supplements, 69, 74
- Myasthenia Gravis (MG), occurrence with rheumatoid arthritis (RA), case report, 52
- Mycosis fungoides, evolving into an aggressive cutaneous t-cell lymphoma, case report, 378
- Myeloid differentiation factor 88 (MyD88)
as a novel therapeutic target after acute myocardial infarction, 330
role in cardiac remodeling, 217
- Myocardial ischemia, role in activity of protein phosphatase 2a (PP2a), 68
-
- N**
-
- Necrotizing enterocolitis (NEC), as a neonatal screening tool to evaluate splanchnic perfusion, 219
- Neonatal pain associated with chest tubes, study of, 178
- Neonatal Resuscitation Program (NRP) (Spanish version), effectiveness of, 188
- Neonatal sepsis, effect of immune modifying treatment on mortality in, 400
- Neu-laxova syndrome, case reports and literature review, 177
- Neuroblastomas
University of Mississippi Medical Center's experiences, 34
in vaginal wall of 2 year old child, case report, 122
- Neutropenia, in very low birth (VLBW) infants born to mothers with preeclampsia, 306
- Nevoid Basal Cell Carcinoma syndrome, case report, 167
- Newborn physical examination, teaching techniques and areas for improvement, 293
- Nicotine and PPAR β/δ , in NSCLC cell survival signals, analysis of relationship, 273
- Noninsulinoma pancreatogenous hyperinsulinemic hypoglycemia syndrome, in an 18 year old post gastric bypass surgery, case report, 99
- Non-pathogenic bacteria, role of, in germ-free animals to prevent gut mucosal abnormalities, 356
- Nursing home patients, falls and co-morbid conditions among, analysis, 421
-
- O**
-
- Obstructive kidney disease, inflammatory caspases in renal fibrosis of, 328
- Obstructive sleep apnea (OSA), relationship between leukocyte/lymphocyte counts and Apnea Hypopnea Index (AHI), 199
- Online educational activities, assessment of participation in, 431
- Orbital metastasis from prostate cancer, case report, 129
- Ovarian cancer, in a man, case report, 135
- Ox-LDL immunocomplexes, in diabetic retinopathy, study, 353
-
- P**
-
- Pain measurement, videotape review vs. self report, comparative study, 229
- Palivizumab, assessment of treatment compliance, 340
- Pancoast tumor, clinical manifestations, case report, 121
- Pancytopenia, in AIDS patient, case report, 142
- Panhypopituitarism, caused by a hypothalamic mass, case report, 95
- Parathyroidectomy, effect of, on systolic and diastolic blood pressure in hypertensive subjects with hyperparathyroidism, 218, 352
- Patient satisfaction, strategies for, 428
- Pediatric craniocerebral gunshot wounds, case report on outcomes, 169
- Pediatric emergency room, assessment of frequent use of, 120
- Pediatric junior clerkship students, documentation practices of, 150
- Pediatric MVC injuries in Alabama, surveillance review, 338
- Pediatric obesity, effectiveness of directive counseling, 35
- Pediatric palliative care staff knowledge, assessment, 369
- Pediatric patients, and chronic home medications, study, 151
- Pediatric residency programs, curriculum development for, 149
- Pelvic plasmacytoma, in a patient post autologous transplant, for multiple myeloma and plasmacytoma of jaw and spine, case report, 132
- Percutaneous coronary intervention (PCI), prevalence of low medication adherence, 341
- Peripheral arterial disease (PAD) and C-reactive protein, relation of, in African American cohorts, 53
- Peripheral t-cell lymphoma (PTCL), in a pediatric patient with myelodysplastic syndrome (MDS), case report, 131
- Peri-procedural MI patients undergoing PCI, ACEI treatment for, 1
- Peri-procedural myocardial infarction, predictors of, 1
- Physician attitude, to HIV screening guidelines, 437
- Pituitary adenylate cyclase-activating polypeptide (PACAP-38), renoprotective effects of, on CDDP induced kidney injury in mice, 322
- Pituitary metastasis, isolated, from small cell lung cancer, case report, 12
- Plasma homocysteine, associated with glomerular filtration rate in black and white young adults, 211
- Pneumocystis carinii (PC) infection
impact of absence of Bim, 315
thymopoietic response to, 316
- Pompe disease
autopsy studies, 185
ventricular fibrillation in, case report, 85
- Positive Predictive Value (PPV) of screening, estimations of alerts in, 372
- Posterior reversible encephalopathy syndrome (PRES), with lupus nephritis, case report, 13
- PPAR β/δ and nicotine, in NSCLC cell survival signals, analysis of relationship, 273
- Preeclampsia, and imbalance of angiogenic factors, rat model analysis, 325
- Prenatal care utilization, study of, in rural Ecuador, 117
- Prenatal oxycodone exposure, effects of, on cardiovascular response to acute stress and neurobehavioral outcome in offspring, 401
- Prepregnancy BMI and weight gain on postterm delivery, effect of, 305
- Preterm delivery, community vs. academic medical center caring, 308
- Primary amebic meningoencephalitis (PAM), case report, 139
- Primordial germ cells (PGCs), migration of, genetics of, 275
- Probiotic *E. coli*, role in reducing staurosporine-induced apoptosis, 266
- Progressive altered mental status, case report, 163
- Progressive multifocal leukoencephalopathy (PML), in patients with HIV, case report, 8
- Prohibitin (PHB) therapy, in prevention of colonic inflammation in mice, 263
- Propofol, use of, for conscious sedation during gastrointestinal procedures, study, 358
- Prostate cancer
metastatic to stomach, case report, 110
with orbital metastasis, case report, 129
- Protein-losing enteropathy, in patients with decompensated, biventricular failure having hypoalbuminemia, 257
- Protein phosphatase 2a (PP2a), impact of myocardial ischemia, 68
- Protenuria
Clone 1135 related protein therapy for, 326
high salt exacerbates, in chronic angiotensin-II infused rats, 327
- Pseudomonas aeruginosa* skull base osteomyelitis, without otitis externa, case report, 141
- Pseudothrombocytopenia, with associated platelet dysfunction, study, 382

Pseudotumor cerebri, with performance-enhancing steroids linked to hypercoagulable states, case report, 162
 Pulmonary hypoplasia, lethal, due to maternal ace inhibitor use, case report, 23
 Pulmonary microvascular endothelial cells (PMVEC) proliferation, soluble CD40 ligand effects on, 196
 Pulmonary papillomatosis with progression to multifocal squamous cell cancer of lung, case report, 379
 Pulmonary vein synovial sarcoma, with mitral valve obstruction and left lung invasion, case report, 83
 Pulse oximetry, use as a neonatal screening tool to detect heart diseases, 183

Q

Quality assurance program, assessment of attendance at chronic kidney disease (CKD) clinic, 374
 Quetiapine-induced cholestasis, case report, 104

R

Radiation-arrest defective zebrafish mutant R612, characterization of, 274
 Reactive nitrogen and oxygen intermediates, role of, in lupus nephritis (LN), 248
 Reactive oxygen species (ROS), role in epithelial-mesenchymal transition (EMT) of alveolar epithelial cells, 224
 Readmissions to hospitals, review analysis, 444
 Renal disease, in patients with implantable cardioverter defibrillators, study, 56
 Renal failure, due to leukemic infiltration, in chronic lymphocytic leukemia, case report, 212
 Renal replacement therapy, in patients with acute kidney injury, need assessment, 407
 Resident attitudes
 towards child advocacy, 299
 towards clinical training in diagnosis of Down syndrome (DS), 291
 towards continuing clinical training, study, 152
 towards Hispanic culture and language, 297
 Resident physician central venous line placement training, 435
 Resistant hypophosphatemia with Chiari malformation, case report, 11
 Retinoic acid syndrome, case report, 14
 Retinopathy of prematurity (ROP), monitoring of oxygen saturation in, 303
 Rheumatology, impact of instructor directed learning for career in, 147
 Rituximab therapy, effect of, on NK and T regulatory cells in a patient with acquired Hemophilia A, 279
 Rituximab therapy, for Henoch-Schönlein purpura (HSP) with gastrointestinal bleeding, 20
 Rosiglitazone
 role in attenuation of HIF 1 α
 up-regulation in hypoxia exposed

human pulmonary artery smooth muscle cells, 205
 role in attenuation of pulmonary hypertension, 197
 Rural hospitals, structure and functions of ethics committees in, 296

S

Sacral electrical stimulation (SES) vs. gastric electrical stimulation (GES), comparative analysis, 361
 Sarcoid rhinosinusitis (SRS), clinical features of, 250
 Scientific presentation skills, preparation for, 433
 Scimitar syndrome masquerading as late-onset PPHN, in a newborn, case report, 166
 Seizure, first-time, in an infant, case report, 26
 Serum NT-proBNP levels, as a predictor of, hsPDA in very low birth weight (VLBW) infants, 220
 Serum vitamin D levels, in burn patients, 281
 Sick cell crises, with acute hepatic failure and sequestration, study, 5
 Sick cell patient with hepatic sequestration crisis, case report, 134
 Sinus thrombosis, lateral, in acute otomastoiditis, case study, 176
 Skeletal muscle atrophy, role of oxidative stress, 252
 Skeletal muscle wasting in rats, with aldosteronism, Zn alone or Zn plus IGF-1 therapy, 74
 Skin autofluorescence, role in pre-diabetes and its cardiovascular dysfunction, 348
 SLC26A6, in esophageal submucosal glands, identification of, 268
 Slipped capital femoral epiphysis (SCFE) and vitamin D deficiency, 233
 Small cell lung cancer, case report, 133
 Spiroonolactone (S), role in reducing oxidative stress in rats with aldosteronism, 331
 Splenic sequestration, in an adult with HbSS, case report, 130
 Spontaneous dissection of coronary arteries, case report, 31
 Sports injuries, in an urban pediatric emergency department, study, 339
 Sprinter's dysautonomia, case report, 18
Staphylococcus aureus (SA), linezolid-resistant, in cystic fibrosis, study, 138
 Streptococcus agalactiae endocarditis, in an intravenous drug abuser, case report, 143
 Subacute back pain, in an adolescent, caused by *Eikenella corrodens* vertebral osteomyelitis, case report, 239
 Subdural empyema in an adolescent, case report, 158
 Suck-swallow-breath rhythms during infant feeding
 in bronchopulmonary dysplasia, study, 187
 spectral analysis, 194
 Systemic lupus erythematosus (SLE)
 assessment of quality of life with Short Form-36 (SF36), 44
 with atherosclerosis, biomarkers for, 249

Systemic SVO₂, correlation with brain tissue oxygenation, during VA ECMO, 221
 Systolic dysfunction in post-liver transplant patient, case report, 28

T

Tako-tsubo cardiomyopathy
 case report, 32
 chronic stress in, 87
 Tako-tsubo syndrome, role of emotional stress, 79
 T cell lymphoma, atypical gastrointestinal presentation of, case report, 106
 Teen driver motor vehicle crashes (MVCs), study, 90
 Tension type headache and depression, relation, in patients of rural El Salvador, 419
 Thrombocytopenia, in very low birth (VLBW) infants born to mothers with preeclampsia, 306
 T-lymphocytes, impact of antibody-mediated depletion of, 318
 Toll-like receptors 2 and 4, role in postnatal intestinal development, 397
Toxocara canis infection, complications associated with, case report, 48
 TPN-induced hyperglycemia, impacts on clinical outcome, 354
 Transfusion related acute lung injury, case report, 172
 Traumatic ventricular tear, case study, 16
 Triplex-forming oligonucleotides (TFOs), effect on collagen gene in rat model of liver fibrosis, 262
 Trust, role in therapeutic process, 230
 Tubulo-interstitial injury, as risk for macroalbuminuric hypertensive nephropathy, analysis, 405
 T waves, evaluation of responses while exercise stress testing, 19
 Twiddler syndrome, study of, 42
 Type 2 diabetes
 atherogenic lipoprotein abnormalities, associated with mild elevations in urine albumin excretion and impairment in kidney function in, 404
 cerebral edema in, case report, 93
 measurement of impaired coronary vascular reactivity using 3T MRI in asymptomatic women with, 256

U

Ulcerative colitis, and drug-induced lupus nephritis after infliximab treatment, 9
 Urinary nitrite, role of, as a marker of inflammation and response to treatment in Crohns disease, 267
 Urinary tract infection (UTI), breast feeding vs. vitamin D supplementation, study, 33

V

VE-Cadherin (VE-Cad), role in cardiac development, 3
 VEGF-Trap, effect of, in anaplastic thyroid carcinoma cells, 272
 Vein of Galen malformation, as persistent pulmonary hypertension, case report, 192
 Venous access in children, assessment, 234

Ventilator tidal volume (TV) distribution, high frequency (HF), in neonatal test model, study, 302

Ventricular fibrillation, in Pompe's disease, case report, 85

Ventricular shunt infections, etiology of, 394

Very low birth weight (VLBW) infants mortality rates, 180

use of serum NT-proBNP levels to predict presence of hSPDA in, 220

Video images

for advance care planning, participant perception, 425

of advanced dementia, analysis of patient attitude, 443

Vitamin D deficiency

prevalence in African-American (AA) patients with heart failure, 81

prevalence of, in an urban general internal medicine academic practice, 434

role in higher rates of fractures, slipped capital femoral epiphysis (SCFE) and Blount's disease, 233

Vitamin D therapy

for refractory pulmonary tuberculosis, case report, 146

and urinary tract infection (UTI), 33

W

Wegener's Granulomatosis, case study, 17

Wrapping intervention vs. mattress, for prevention of hypothermia, study, 190

X

X-linked agammaglobulinemia (XLA), with isolated igh deficiency, case report, 45

X-linked hypophosphatemia (XLH), with Chiari malformation, case report, 11

Z

Zebrafish knockdown model, for screening vascular functions, 3

Zinc supplementation

role in preventing muscle wasting in rats with aldosteronism, 69, 74

role in treatment of *Klebsiella pneumoniae* in setting of chronic alcohol ingestion in rats, 311

treatment for Zn dyshomeostasis in rats with chronic aldosteronism, 226

Zoledronic acid, effectiveness of, in osteoporosis, 350

Zollinger-Ellison syndrome (ZES), prospective evaluation of clinical characteristics, response to therapy and outcome, 265