

**Beth Israel Medical Center**  
**Internal Medicine**  
**Recent Scholarly Activity**  
***Peer-Reviewed Publications, Chapters and Other***  
***Works Submitted for Publication***

1. Raja Varma, MD, Wilbert S. Aronow, MD, **Yana Basis, MD**, Tarundit Singh, MD, Kumar Kalapatapu, MD, Melvin B. Weiss, MD, Anthony L. Pucillo, MD, and Craig E. Monsen, MD. "Patients With Osteoporosis or Osteopenia Have a Higher Prevalence of Obstructive Coronary Artery Disease Than Patients With Normal Bone Mineral Density". American Journal of Cardiology 04/2008.
2. **Ceresnak J**, Lee-Wong M. Uncontrolled Asthma and Cushing's Syndrome: Where does anti-IgE fit in? Resident & Staff Physician. March 2008; 54(3):40-44.
3. Schweitzer Paul, **Faour Faraj**, Rosman Jonathan, Hanon Sam. Poster session 5: Clinical characteristics of atrial fibrillation: Prevalence and Clinical Significance of Brugada-Type ECG In Young Patients with Atrial Fibrillation. Journal of Interventional Cardiac Electrophysiology. 2008 Mar; 21(2): 165-16.
4. **Garger Y, Joshi P, Pareek A, Romero C, Seth A**, Fleckman A. Secondary Causes of Diabetes Mellitus in Principles of Diabetes Mellitus. 2nd Ed. Poretsky L. Editor. Springer, New York, 2008.
5. **Inaba Y**, Bergman SR. "Diagnostic Accuracy of  $\beta$ -Methyl-p-[123I]-Iodophenyl-Pentadecanoic Acid (BMIPP) Imaging: A Meta-Analysis" A Meta-Analysis. Journal of Nuclear Cardiology. 2008;15(3):345-352.
6. Orakzai RH, Nasir K, Orakzai SH, **Kalia N**, Gopal A, Blumenthal RS, Budoff MJ. Increased Coronary Artery Calcium Scores on Electron Beam Computed Tomography Is Associated With Increased Utilization of Aspirin Therapy. J Am Coll Cardiol 2008;51:A152
7. Sarwar AB, Khurram Nasir K, Gopal A, **Kalia N**, Orakzai R, Blumenthal RS, Budoff MJ. Adherence to Lipid Lowering Medication Among Individuals With a Coronary Artery Calcium Score Greater Than 400 Is Associated With Slower Progression of Atherosclerosis. J Am Coll Cardiol 2008;51:A153
8. **Richter A**, Kuhlmann M, Seibert E, Kotanko P, Handelman G, Levin NW: Vitamin C deficiency and secondary Hyperparathyroidism in chronic hemodialysis patients. Nephrology Dialysis and Transplantation, Mar 2008.
9. **JG Tardos**, A Eisenreich, G Deikus, DH Bechhofer, S Chandradas, U Zafar, U Rauch, VY Bogdanov SR proteins ASF/SF2 and SRp55 participate in tissue factor biosynthesis in human monocytic cells Journal of Thrombosis and Haemostasis March 2008 pgs 877-884.
10. Wanahita N, Shah K, Kanei Y, Friedman M, **Chen J**, Petrie L, Schweitzer P, and Rachko M. "Prognostic Significance of Transient Right Axis Deviation in ST Segment Elevation Myocardial Infarction Patient Treated with Primary Percutaneous Intervention." Journal of Electrocardiology 2007;40(6):S34.
11. Hood DC, Harizman N, Kanadani FN, **Grippo TM**, Baharestani S,

- Greenstein VC, Liebmann JM and Ritch R. Retinal nerve fiber thickness measured with optical coherence tomography (OCT) accurately detects confirmed glaucomatous damage. *Br J Ophthalmol*. 2007; 91:905-72007.
12. **Janardhanan R**, Daley WL, Naqvi T, Mulvagh S, Aurigemma G, Zile M, Arnold JMO, Artis E, Purkayastha D, Thomas JD and Solomon SD for the VALIDD Investigators. Rationale and Design–The Valsartan In Diastolic Dysfunction (VALIDD) Trial: Evolving the Management of Diastolic Dysfunction in Hypertension. *Am Heart J*. 2006;152(2): 246-52.
  13. **Janardhanan R**, Hayat SA, Senior R. Detection Of Residual Infarct Related Coronary Artery Stenosis and Multivessel Disease following Thrombolysis: Comparison Between Myocardial Contrast Echocardiography and Single Photon Emission Computed Tomography. *J Am Soc Echocardiogr* 2006; 19:546-551.
  14. Dwivedi G, Hayat S, **Janardhanan R**, Senior R. Myocardial Contrast Echocardiography: Role in Clinical Cardiology. *Curr Vasc Pharmacol* 2006 4(3):229-235.
  15. Dwivedi G, **Janardhanan R**, Kenchaiah S, Velazquez EJ, Park Y, McMurray JJV, Weaver WD, Finn PV, White HD, Marin-Neto JA, O' Connor C, Pfeffer MA, Califf RM, Solomon SD for the VALIANT Investigators. Extent of Coronary Artery Disease as a Predictor of Outcomes in Acute Myocardial Infarction Complicated by Heart Failure, Left Ventricular Dysfunction, or Both. *Am Heart J* 2006; 152:183-189.
  16. Hickman M, **Janardhanan R**, Dwivedi G, Burden L, Senior R. Clinical Significance of Perfusion Techniques Utilizing Differing Physiological Mechanisms to Detect Myocardial Viability: A Comparative Study with Myocardial Contrast Echocardiography and SPECT. *Int. Jour of Cardiology Int J Cardiol* 2007; 114(1): 139-140.
  17. Scott D Solomon, **Rajesh Janardhanan**, Anil Verma, Mikhail Bourgoun, William L Daley, Das Purkayastha, Yves Lacourcière, Stephen E Hippler, Harold Fields, Tasneem Z Naqvi, Sharon L Mulvagh, J Malcolm O Arnold, James D Thomas, Michael R Zile, Gerard P Aurigemma, for the Valsartan In Diastolic Dysfunction (VALIDD) Investigators. Effect of angiotensin receptor blockade and antihypertensive drugs on diastolic function in patients with hypertension and diastolic dysfunction: a randomised trial. *The Lancet* ; Vol. 369; June 23, 2007.
  18. Cunha BA, Esrick MD, **LaRusso M**. Staphylococcus hominis native mitral valve bacterial endocarditis (SBE) in a patient with hypertrophic obstructive cardiomyopathy. *Heart Lung* 2007 Sept-Oct: (36)5: 380-382.
  19. **Ogita S**, Llaguna O, Feldman S, Blum R “Paraneoplastic cerebellar degeneration with anti-Yo antibody in a patient with HER2/neu overexpressing breast cancer: a case report with a current literature review”. Accepted to *The Breast Journal* 2007 Dec.
  20. Kripalani S, **Sharma J**, Justice E, Justice J, Spiker C, Laufman LE, Jacobson TA, Weinberg AD. Low-Literacy Interventions to Promote Discussion of Prostate Cancer Screening: A Randomized Control Trial. *American Journal of Preventive Medicine* 2007;33(2):83-90.

21. Forman R, **Benias P**, Sargios T, Bernstein B, Bodenheimer HC. Flare of Crohn's Disease in a patient Receiving Tacrolimus Therapy: A Case Report and Literature Review. *Practical Gastroenterology* Nov 2006 Vol 30:11.
22. **Jeffrey S. Berger, M.D.**, Maria C. Roncaglioni, M.D., Fausto Avanzini, M.D., Gianni Tognoni, M.D., David L. Brown, M.D. Aspirin for the Primary Prevention of Cardiovascular Events In Women and Men. *JAMA*, 2006 Jan; 295(3):306-313.
23. Winchester JF, Amerling R, **Harbord N**, Capponi V, Ronco C. "The Potential Application of Sorbents in Peritoneal Dialysis." .” In Ronco C, Dell’Aquila R, Rodighiero MP (eds): *Peritoneal Dialysis: A Clinical Update*. Contrib. Nephrol. Basel, Karger, 2006, vol 150, pp 336-343.
24. **Kavitha Gopal, Timothy C. Johnson, Saraswathi Gopal**, Aaron Walfish, Christine T. Bang, Pauline Suwandhi, Helene N. Pena-Sahdala, David J. Clain, Henry C. Bodenheimer, Jr., and Albert D. Min. Correlation Between Beta-Lipoprotein Levels and Outcome of Hepatitis C Treatment. *Hepatology*, 2006;44:335-340.
25. Baine K.R. **Kalia N.** Senaratne M. Clinical Utility of the Right Precordial Leads and Lead aVR at Exercise Electrocardiograph, Does it change Test Results? (*Annals of Non-invasive Electrocardiology* 2006 Jul;11(3):247-52).
26. **Kalia N.** Miller L.G. Budoff M.J. Higher Coronary Calcification Scores Are Associated with Improvements in Adherence to Lipid Lowering Therapies. *Atherosclerosis*. 2006 Apr;185(2):394-9).
27. **Lee J**, Carey J, Perlman DC. Pneumonia and bacteremia due to *Serratia odorifera* [correspondence]. *Journal of Infection* 2006; 53 (3): 212-214.
28. Steinberg DI, **Mayer A.** "Lp-PLA2 and Risk Stratification for Cardiovascular Disease: Not Ready for "Prime Time", *Mayo Clinic Proceedings* (Editorial Submitted on November 17, 2006).
29. **Mohajer K**, Zhang H, Gurell D, Ersoy H, Ho B, Kent CK, Prince MR. Superficial Femoral Artery Occlusive Disease Severity Correlates With MR Cine Phase Contrast Flow Measurements. *Journal of Magnetic Resonance Imaging* 2006; 23: 355-360.
30. **Rosenthal ME**, Adachi M, Ribaud V, Mueck JT, Schneider RF, Mayo PH. Achieving house staff competence in emergency airway management using scenario based simulation training: Comparison of attending versus house staff trainers. *Chest*. 2006;129;1453-1458.
31. **Jonathan Rosman, M.D.**, Sam Hanon, M.D., Michael Shapiro, D.O., Steven J. Evans, M.D., and Paul Schweitzer, M.D. Triggers of Sustained Monomorphic Ventricular Tachycardia Differ Among Patients with Varying Etiologies of Left Ventricular Dysfunction *A.N.E.* 2006;11(2):113–117.
32. Zhu F, Kuhlmann MK, Kaysen GA, **Sarkar S**, Kaitwatcharachai C, Khilnani R, Stevens L, Leonard EF, Wang J, Heymsfield S, Levin NW. Segment-Specific Resistivity Improves Body Fluid Volume Estimates from Bioimpedance Spectroscopy in Hemodialysis Patients. *J Appl Physiol*. 2006 Feb;100 (2):717-24.

33. **Somekh NN**, Rachko M, Husk G, Van Tosh A, Bergmann SR. Differences in Care and Outcomes of a Dedicated Chest Pain Unit (CPU). *Journal of Nuclear Cardiology*. Vol 13; 4:S23, 2006.

#### **SUBMITTED FOR PUBLICATION**

1. **Somekh NN**, Rachko M, Husk G, Van Tosh A, Bergmann SR. "Differences in Diagnostic Evaluation and Clinical Outcomes in the care of Patients With Chest Pain Based on Admitting Service: The Benefits of a Dedicated Chest Pain Unit (CPU)." Manuscript was accepted and is in revision for *Journal of Nuclear Cardiology*
2. **Somekh NN**, Wanahita N, See JL, Barrette A, Nelson S, Bergmann SR, Giedd K. "Low Incidence of Hemodynamically Significant Coronary Artery Disease in Subjects with Increased Coronary Artery Calcium" Accepted to the *Journal of the American College of Cardiology*.
3. **Richter A**, Kotanko P, Handelman G, Levin NW: Vitamin C correlates independently of inflammation to functional iron deficiency in hemodialysis patients (in progress).
4. **Schwarzenberger E**, Fischer M, Levi G. "Paradoxical Hypoglycemia in a patient with a Pancreatic Glucagonoma: Case Report and Literature Review". In Review
5. **Schwarzenberger E**, Meyer T, Min A. "Platelet Count Spleen Diameter Ratio as a Predictor of Esophageal Varices in an American Population". In Review
6. **JG Tardos**, Brian Choi, A Kini, S Sharma, S Kothari<sup>2</sup>, JR Tunstead, S Chandradas, B Østerud, JJ Badimon TF independent potentiation of FVIIa activity in CAD plasma: an assessment using two chromogenic assays. Submitted for publication. Solomon SD,
7. **Janardhanan R**, Verma A, Bourgoun M, Daley WL, Purkayastha D, Lacourcière Y, Hippler SE, Fields H, Naqvi TZ, Mulvagh SL, Arnold MO, Thomas JD, Zile MR, Aurigemma GP. The Influence of Angiotensin Receptor Blockers and Blood Pressure Lowering on Diastolic Function in Patients with Hypertension and Diastolic Dysfunction: for the VALsartan In Diastolic Dysfunction (VALIDD) Investigators. *ClinicalTrials.gov* Identifier: NCT00170924 (*Lancet* 2007, in press).
8. Dwivedi G, **Janardhanan R**, Hayat SA, Swinburn JM, Senior R. Prognostic Value of Myocardial Viability Detected by Myocardial Contrast Echocardiography Early after Acute Myocardial Infarction. *JACC* 2007 (in press).
9. **S Ogita**, D Robbins, L Harris, R Blum: Endoscopic Ultrasound Fine-Needle Aspiration in the Staging of non- Small Cell Lung Cancer: A Review. *Oncology*, 2006 (in press).
10. D'Amico R, **Sarkar SR**, Yusuff J, Azar E, Perlman DC. Immune reconstitution after potent antiretroviral therapy in AIDS patients with progressive multifocal leukoencephalopathy. [manuscript in press; *Scandinavian J Infectious Diseases* 2006.

11. **Osawa R**, Casau N, Carey J, Koll B, Yusuff J, Raucher B, Perlman DC. A survey of physicians' knowledge of linezolid. (manuscript submitted, under review). Yumiko Kanei, M.D.,
12. **Yili Huang, D.O.**, Maurice Rachko M.D., Steven Bergmann M.D. Correlation of Antecedent Stress MPI with the Infarct Related Artery in ST-Elevation Myocardial Infarction.
13. **Lubin AS**, Kreiswirth BN, Perlman D, Friedman P, Carey J, Salomon N. Factors associated with shorter turnaround times in the identification of culture positive tuberculosis. (manuscript submitted to The International Journal of Tub.
14. **S Ogita**, D Robbins, L Harris, R Blum: Endoscopic Ultrasound Fine-Needle Aspiration in the Staging of non- Small Cell Lung Cancer: A Review. Oncology, 2006 (in press).
15. D'Amico R, **Sarkar SR**, Yusuff J, Azar E, Perlman DC. Immune reconstitution after potent antiretroviral therapy in AIDS patients with progressive multifocal leukoencephalopathy. [manuscript in press; Scandanavian J Infectious Diseases 2006.
16. **Osawa R**, Casau N, Carey J, Koll B, Yusuff J, Raucher B, Perlman DC. A survey of physicians' knowledge of linezolid. (manuscript submitted, under review).
17. **Labowitz D**, Bontreger J, Min AD. An unusual case of hemochromatosis in an African-American man: case report and review of literature. Dig Dis Sci (in press).