

## Internal Medicine Residency

DEPARTMENT OF INTERNAL MEDICINE  
ST. JOHN HOSPITAL AND MEDICAL CENTER  
FACULTY RESEARCH REPORT  
2011

Louis D. Saravolatz, M.D., MACP  
Professor and Chairman

### PEER-REVIEWED PUBLICATIONS

### JOURNAL ARTICLES

1. Salami, S., Kolluru, A., Al-Najafi, S., Stover, Mar, A., Szpunar, S., Moudgil, S., Utilization and Outcome of Thrombolytic Therapy for Acute Ischemic Stroke: The St. John Hospital Code Stroke Experience. *JCOM Journal*, Vol. 18, No. 4, April 2011 pp 165 – 169.
2. Patel, S., Stashefsky, E. Maroun, M., Johnson, L., The Impact of Angiotensin-Converting Enzyme Inhibitors and Angiotensin-Receptor Blockers in Patients with Clostridium Difficile Infection. *Medical Hypothesis* 76 (2011) 813-815.
3. Roger, S. Locatelli, F., Woitas, R., Laville, M., Tobe, S., Provenzano, R., et al, C.E.R.A. Once Every 4 Weeks Corrects Anaemia and Maintains Haemoglobin in Patients with Chronic Kidney Disease Not on Dialysis, *Nephrology Dialysis Transplantation*, 2011.
4. McCullough, P., Steigerwalt, S., Tolia, KI, Chen, S., Li, S., Norris, K., Whaley-Connell, A., Cardiovascular Disease in Chronic Kidney Disease: Data from the Kidney Early Evaluation Program (KEEP), *Current Diabetes Reports*, Vol. 11, No. 1 pp. 47-55, Feb. 2011.
5. Goel, S., McCullough, P., Bellovich, K., Treatment of Severe Metastatic Calcification in Dialysis Patients. *International Journal of Nephrology*, 2011.

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6. Isakova, T., Anderson, CA, Leonard, MB, Xie, D., Gutierrez, OM, Rosen, LK, Theurer, J., Bellovich, K., Steigerwalt, SP, Tang, I., Anderson, AH, Townsend, RR., He J., Feldman, HI, Wolf, M., Diuretics, Calciuria and Secondary Hyperparathyroidism in the Chronic Renal Insufficiency Cohort. NDT, 2011 (In Print)
7. Sanchez, K., Johnson, L., Ladha, A., Szpunar, S., Saravolatz, L., Successful Medical Treatment of Mixed Serratia Marcescens and Streptococcus Mitis Tricuspid Valve Endocarditis, JINF 2011
8. Saravolatz, L, Stein, G., Johnson, L., Ceftaroline: A Novel Cephalosporin with Activity against Methicillin-resistant Staphylococcus aureus CID Vol 52 1156-1163 2011
9. Ulgen, B., Field, M., Qureshi, W., Knight, R., Stephanou, A., Latchman, D., Vasquez, D., Barry, S., Saravolatz, L II., Scarabelli, G., Faggian, G., Mazzucco, A., Saravolatz., Scarabelli, C., Scarabelli, T., The role of Minocycline in Ischemia-reperfusion Injury: A Comprehensive review of an Old Drug with New Implications, Cardiovascular Drug Discovery Vol 6 123-132 2011
10. Daas, H., Khatib, R., Nasser, H., Kamran, F., Higgins, M., Saravolatz, L., Human Immunodeficiency Virus Infection and Autoimmune Hepatitis During Highly Active Anti-retroviral Treatment: J Med Case Reports 5:233
11. Fakh, MG., Jones, K., Rey, JE., Berriel-Cass D., Kalinicheva, T., Szpunar, S., Saravolatz, LD., Peripheral Venous Catheter Care in Non-Intensive Care Units: Education and performance Feedback Lead to Sustained Improvements 2011 (in press)
12. Fakh, MG., Greene, MT., Kennedy, H., Meddings, JA, Krein, SL, Olmsted, RN, Saint, S., Introducing a Population-Based Outcome Measure to Evaluate the Effect of Interventions to Reduce Catheter-Associated Urinary Tract Infection. Am. J Infect Control, corrected proofs available online, August 2011.
13. Bonilla, H., Kepley, R., Pawlak, J., Belian, B., Raynor, A., Saravolatz, LD. Rapid Diagnosis of Septic Arthritis Using 16S rDNA PCR: A comparison of 3 methods. Diagn Microbiol Infect Dis 69: 390-5.
14. Bonilla, H., Zervos, M., Saravolatz, LD., Comparison of BACTEC? Plus Aerobic/F and Versa TREK REDOX blood culture media for the recovery of

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- Staphylococcus aureus from patients with suspected persistent bacteremia. *J. Infect* 63: 89-90.
15. Khatib, R., Jose, J., Musta, A., Sharma, M., Fakh, MG, Johnson, LB, Riederer, K., Shemes, S., Relevance of Vancomycin-Intermediate Susceptibility and Heteroresistance in Methicillin-Resistant Staphylococcus aureus Bacteraemia. *J Antimicrob Chemother* 10.1093/jac/dkr169, in press
  16. Obeid, KM., Sural, P., Szpunar, S., Johnson, LB., Long-Term Resolution of Viral Breakthrough After Changing HIV Viral Load Assay. *J Int Assoc Physicians AIDS Care (CHIC ILL)* 10.1177/1545109711399919, in press
  17. Obeid, K., Aguilar, J., Szpunar, S., Sharma, M., delBusto, R., Al-Katib, A., Johnson, LB. Risk Factors for Pneumocystis jirovecii Pneumonia (PCP) in Patients with Lymphoproliferative Disorders. *Clinical Lymphoma, Myeloma & Leukemia*, in press.
  18. Obeid, KM, Venugopal, AA, Gemcitabine-Associated "Pseudocellulitis" and "Pseudosepsis" A Case Report and Review of the Literature. *AM J Therapeutics*, e-pub July 15, 2011.
  19. Riederer, K., Shemes, S., Chase, P., Musta, A., Mar, A., Khatib, R. BACTERIOLOGY: Detection of Intermediately Vancomycin-Susceptible and Heterogeneous Staphylococcus aureus Isolates: Comparison of Etest and Agar Screening Methods. *J Clin Microbiol* 49: 2147-2150.
  20. Segireddy, M., Johnson, LB, Szpunar, SM, and Khatib, R. Differences in Patient Risk Factors and Source of Candidaemia Caused by Candida Albicans and Candida Glabrata. *Mycoses* 54:e39-43.
  21. Venugopal, AA., Gerding, DN, Johnson,S., Clostridium difficile Infection Rates and Spectrum of Disease Among Peripartum Women at One Hospital from 2003 – 2007 with molecular Typing Analysis of Recovered Clostridium difficile Isolates. *Am J Infect Contr* 39: 206-11, 2011
  22. Venugopal, AA., Riederer, K., Patel, SM, Szpunar, S., Jahamy, H. Valenti, S., Shemes, SP., Khatib, R., Johnson, LB., Lack of association with treatment duration and microbiologic susceptibility data in Clostridium difficile infections in a non-NAPI/BI/027 setting. *Scand J Infect Dis*, in press.
  23. Rey, JE., Pena, ME., Szpunar, S., Berriel-Cass, D., Saravolatz., Fakh, MG Sustainability of a Reduction in Urinary Catheter Utilization over 5 years: Linking

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it to Twice Weekly Prevalence and Evaluation During Nursing Rounds 2011 (in press)

24. Valenti, S., Szpunar, S., Saravolatz, LD., Johnson, LB., Routine HIV Testing in Primary Care Clinics: A Study Evaluating Patient and provider Acceptance J Assoc Nurses AIDS Care, Aug 2011
25. Aronow, HD., Munir, K., Schreiber, TL, Davis, TP, Nypaver, TJ., Grossman, PM, 9. PCI-Carotid, Neurovascular, Endovascular: Predictors of six month repeat revascularization following peripheral vascular intervention: observations from the Blue Cross Blue Shield of Michigan J Am Coll Cardiol 57: E1668
26. Chen-Scarabelli, C., Saravolatz, Vasquez, D., Abounit, K., Lanfear, D., Scarabelli, TM, Interplay of Autophagy with Apoptosis and Necrosis in the Human Heart with End-Stage Heart Failure. J Am Coll Cardiol 57: E287.
27. Kolluru, A., Desai, D., Cohen, GI., The Etiology of Atrial Myxoma Tumor Polyp. J Am Coll Cardiol 57: e371.
28. Kolluru, A., Kumar, P., Kanwar, M., Singh, T., Heart Connection of the Mind Medication. BMJ Case Reports: 2011: bcr 1020103428
29. McCormick, J., Suleman, N., Scarabelli, TM, Knight, RA, Latchman, DS, Stephanou, A., STAT1 Deficiency in the Heart Protects Against Myocardial Infarction by Enhancing Autophagy. J Cell Mol Med
30. McCullough, PA., El-Ghoroury, M., Yamasaki, H., Early Detection of Acute Kidney Injury with Neutrophil Gelatinase-Associated Lipocalin. J Am Coll Cardiol 57: 1762-1764. (Editorial Comment).
31. Pires, LA., Ghio, S., Chung, ES, Tavazzi, L., Abraham, WT, Gerritse, B., Relationship Between Acute Improvement in Left Ventricular Function to 6-Month Outcomes After Cardiac Resynchronization Therapy in Patients with Chronic Heart Failure. Congest Heart Fail 17: 65-70
32. Rigatelli, G., Dell'avvocata, F., Cardaioli, P., Giordan, M., Braggion, G., Aggio, S., Roncon, L., Chen-Scarabelli, C., Scarabelli, TM, and Faggian, G., Five Year Follow Up of Transcatheter Intracardiac Echocardiography-Assisted Closure of Interatrial Shunts. Cardiovasc Revasc Med
33. Singh, T., Koul, D., Szpunar, S., Torey, J., Dhabuwala, J., Saigh, L., Pires, LA, and Davis, T. Tissue Removal by Ultrasound Evaluation (The TRUE Study):

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- The Jetstream G2 System Post-Market Peripheral Vascular IVUS study. *J Invasive Cardiol* 23: 269-73.
34. Ulgen BO, Field, MG, Qureshi, W., Knight, RA, Stephanou, I A., Latchman, DS, Vasquez, D., Barry, SP, Saravolatz, L., 2<sup>nd</sup>, Scarabelli, GM, Faggian, G., Mazzucco, A., Saravolatz, L, Chen-Scarabelli, C., Scarabelli, TM. The Role of Minocycline in Ischemia-Reperfusion Injury: A Comprehensive Review of an Old Drug with New Implications. *Recent PAT Cardiovasc Drug Discov* 6: 123-32.
  35. Barrett-Connor E., Swern, AS., Hustad, CM, Bone, HG, Liberman, UA., Papapoulos, S., Wang, H., de Papp A., Santora, AC. Alendronate and Atrial Fibrillation: A Meta-Analysis of Randomized Placebo-Controlled Clinical Trials. *Osteoporos Int* Mar 2011.
  36. Bone, HG., Bolognese, MA., Yuen, CK, Kendler, DL., Miller, PD, Yang, Y-C, Grazette, L, San Martin, J., Gallagher, JC. Effects of Denosumab Treatment and Discontinuation on Bone Mineral Density and Bone Turnover Markers in Postmenopausal Women with Low Bone Mass. *J Clin Endocrinol Metab* 96: 972-980.
  37. Bone, HG, Chapurlat, R., Brandi, ML, Brown, JP, Czerwinski, E., Daizadeh, NS, Grauer, A., Krieg, M-A, Man, Z., Mellstrom, D., Radominski, S., Reginster, J-Y, Resch, H., Roman, JA., Roux, C., Cummings, SR, Libanati, C., Papapoulos, S. Denosumab Therapy in Postmenopausal Women with Osteoporosis: Results from the First Two Years of the Freedom Trial Extension. *Endocr Rev* 32: OR29-1.
  38. Bone, HG., Kendler, DL., Bolognese, MA, Brandi, ML., Hodsman, A., Orcel, P., Austin, M., Grauer, A., Libanati, C. Transitioning to Denosumab Further Improves BMD in Postmenopausal Women Who Received 5 or More Years of Continuous Alendronate Therapy. *Endocr Rev* 32: S60-2.
  39. Eisman, JA., Bone, HG, Hosking, DJ, McClung, MR., Reid, IR, Rizzoli, R., Resch, H., Verbruggen, N., Hustad, CM, DaSilva, C., Petrovic, R., Santora, AC, Ince, BA, Lombardi, A., Odanacatib in the Treatment of Postmenopausal Women with Low Bone Mineral Density: Three-Year Continued Therapy and Resolution of effect. *J Bone Miner Res* 26: 242-51
  40. Fitzpatrick, LA., Dabrowski, CE., Cicconetti, G., Gordon, DN., Papapoulos, S., Bone, HG III, Bilezikian, JP. The Effects of Ronacaleret, A Calcium-Sensing Receptor Antagonist, on Bone Mineral Density and Biochemical Markers of

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- Bone Turnover in Postmenopausal Women with Low Bone Mineral Density. *J Clin Endocrinol Metab* 96: 2441-2449.
41. Pandurangadu, AV, Paul, JA., Barawi, M., Irvin, CB., A Case Report of Cerebral Air Embolism After Esophagogastroduodenoscopy: Diagnosis and Management in the Emergency Department. *J Emerg Med*
  42. Yazigi, F., Kolluru, A., Concomitant Traumatic Coronary Artery Dissection and Tricuspid Valve Injury: A Case Report. *Journal of Medical Cases*, Vol. 2, August 2011.
  43. Yazigi, f., Romanelli, MF., McCullough, PA: Which Marker Should We Use to Assess Acute Renal Injury? *ACC*. April 18, 2011.
  44. Yazigi, F., Nazeri, A., Kolluru, A., Hagglund, MS., Saravolatz, L., LaLonde, T., Systemic Inflammatory Response Syndrome at Admission Not Associated with Coronary Artery Disease Severity in Patients with Non-ST Elevation Myocardial Infarction. *Journal of Clinical Outcomes*
  45. Yazigi, F., Kolluru, A., Al-Katib, A., Tumor Lysis Syndrome as a Consequence of Chronic Lymphocytic Leukemia Treatment with Fludarabine and Rituximab. *Journal of Medical Cases*, Vol. 2, No.5, October 2011
  46. Valenti, S., Szpunar, S., Saravolatz, L., Johnson, L., Routine HIV Testing in Primary Care Clinics: A Study Evaluating Patient and Provider Acceptance. *Journal of the Association of Nurses in AIDS Care*. (in press)

### CHAPTERS AND TEXTBOOKS

### ABSTRACTS AND PRESENTATIONS

1. Yuan, H., El-ghoroury, M., Goel, S., Marin, M. Five Years Outcomes of Steroid Free African American Kidney Transplant recipients: A Comparison of Calcineurin-Based and Calcineurin-Free Protocols. *American Transplant Congress*, Philadelphia, PA, April 30-May 4, 2011. (Poster Presentation)

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2. Somal, L., Johnson, L. Epidural Abscess Due to Staphylococcus Lugdunensis, National ACP Meeting April 7-9, 2011, San Diego, California (Poster Presentation.)
3. Al-Najafi, S., Singh, T., Mojares, B. Isolated Left Ventricular Non-Compaction: Not So Isolated. National ACP Meeting April 7-9, 2011, San Diego, California (Poster Presentation.)
4. Gill, S., Kolluru, A., Kanwar, M., Al-Katib, A. Primary Cardiac Lymphoma – A Rare Disease. National ACP Meeting April 7-9, 2011, San Diego, California (Poster Presentation.)
5. Fakh, MG., Shemes, S., Urinary Catheters (UCs) in the Non-Intensive Care Units: Indications and Duration of Utilization. Accepted for presentation at the 21<sup>st</sup> Annual Scientific Meeting of the Society for Healthcare Epidemiology of America (SHEA), April 2011
6. Scarabelli, C., Saravolatz, L., Vasquez, D., Abounit, K., Lanfear, D., Scarabelli, T., Interplay of Autophagy with Apoptosis and Necrosis in the Human Heart with End-stage Heart Failure ACC Abstract #11-A-ACC-2011
7. Fakh, M., Jones, K., Rey, JE., Berriel-Cass, D., Hendrich, A., Szpunar, S., Saravolatz, LD., Intravenous Catheter Care in Non-Intensive Care Units: Education and Performance Feedback Lead to Sustained Improvement of Process Measures SHEA 2011-07-29
8. Rey, J., Jones, K., Berriel-Cass., Hendrich, A., Szpunar, S., Saravolatz, L., Fakh, M., An Education Intervention to Reduce Intravascular Catheter (IVC) Complications in the Non-ICU Setting: Evaluation of Nurses' Knowledge, Perception of Manager Involvement, and Impact of Intervention APIC 2011
9. Johnson, LB., Abdul Jabbar, D., Szpunar, S., Saravolatz, LD., A Comparison of Cancer Screening Rates Among HIV and Non HIV Patients IDSA, Boston, MA., October 2011
10. Tucciarone, M., Narala, K., Bess, R., Cohen, G., The Relationship of Diastolic Dysfunction with Clinical and Exercise Measurements in Patients Presenting to the Emergency Department with New Onset Chest pain. American Society of

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- Echocardiography Scientific Sessions, July 2011. Vancouver, British Columbia, Canada.
11. Bankstahl, E., Szpunar, S., Briski, L., Fishbain, J., Piperacillin/Tazobactam (PT) in the Treatment of Extended Spectrum B-Lactamase (ESBL) Producing Bacterial Infections. (Poster Presentation) 49<sup>th</sup> Annual Meeting IDSA in Boston, Ma. October 20-23, 2011.
  12. Iliesiu, M., Iyer, S., Vasudeva, S., Venugopal, A., Fishbain, J., Potential Impact of Recommended Changes to Reporting Cephalosporin Minimum Inhibitory Concentrations for Extended Spectrum beta-Lactamase (ESBL) Pathogens. IDSA in Boston, Ma. October 20-23, 2011
  13. Somal, L., Bautista, L., Kale-Pradhan, P., Hagglund, K., LaLonde, D., Padesky, P., Fishbain, J., Clinical Outcomes in Patients Receiving Tigecycline for Gram-Negative Bacteremia. IDSA in Boston, Ma. October 20-23, 2011
  14. Fishbain, S., Mendoza, J., Provenzano, R., Besarab, A., Kaplan, M., et al, Relationship Between Peginesatide and Epoetin Doses in Hemodialysis (HD) Patients, American Society of Nephrology 44<sup>th</sup> Annual Meeting, Philadelphia, PA, 2011.
  15. Macdougall, I., Wiecek, A., Covic, A., Fishbain, S., Besarab, A., Schiller, B., Provenzano, R., et al, Efficacy and Safety Results from Four Phase 3 Randomized, Active-Controlled, Open-Label Studies of Hematide TM/Peginesatide in Patients with Chronic Kidney Disease (CKD), XLVIII European Renal Association-European Dialysis & Transplant Association Congress, Prague, Czech Republic, 2011.
  16. Provenzano, R., Goodkin, D., Klaus, S., Linde P., Kazazi, F., Lee, T., Neff, T., Peony, Y., Evaluation of FG-4592, A Novel Oral Hypoxia-Inducible Factor Prolyl Hydrxylase Inhibitor, to Treat Anemia in Hemodialysis Patients, XLVIII European Renal Association-European Dialysis & Transplant Association Congress, Prague, Czech Republic, 2011.
  17. Provenzano, R., Singh, A., Miller, P., Li, J., Brenner, L., Safety of Ferumoxytol, a Novel of IV Iron for the Treatment of Anemic CKD Patients. Presented at the

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- World Congress of Nephrology, June 26, 2011, Prague, Dzech Republic. NDT Plus, June 2011: 4: 4.s2.24
18. Marin, M., Goel, S., Yuan, H., El-Ghoroury, M., Five Years Outcomes of Steroid Free African American Kidney Transplant Recipients: A Comparison of Calcineurin-Based and Calcineurin-Free Protocols, American Transplant Congress, Philadelphia, PA 2011.
  19. Pandey, A., Butcher, D., El-Ghoroury, M., BK Virus Nephropathy and Superimposed Acute Cellular Rejection in a Renal Transplant Recipient: A Treatment Dilemma, National Kidney Foundation Spring Clinical Meetings, Las Vegas, NV, 2011.
  20. Pandey, A., Butcher, D., Ganciclovir Resistant Cytomegalovirus in a Renal Transplant Recipient: A Medical Challenge, National Kidney Foundation Spring Clinical Meetings, Las Vegas, NV, 2011.
  21. Goel, S., Granger, D., Marin, M., Chitumalla, V., El-Ghoroury, M., Myeloma Cast Nephropathy: A Rare Cause of Primary Renal Allograft Dysfunction, National Kidney Foundation Spring Clinical Meetings, Las Vegas, NV, 2011.
  22. Provenzano, R., Goodkin, D., Klaus, S., Linde, P., Kazazi, F., Lee, T., Neff, T., Yu, P., Evaluation of FG-4592, A Novel Oral Hypoxia-Inducible Factor Prolyl Hydroxylase Inhibitor, To Treat Anemia in Hemodialysis Patients: An Interim Analysis, National Kidney Foundation Spring Clinical Meeting, Las Vegas, NV, 2011.
  23. Provenzano, R., Tumlin, J., Zabaneh, R., Linde, P., Chou, J., Zhong, M., Neff, T., Yu, K., Pharmacokinetics of Investigational Oral Anemia Therapy FG-4592 in End Stage Renal Disease Patients on Hemodialysis, National Kidney Foundation Spring Clinical Meetings, Las Vegas, NV, 2011
  24. Provenzano, R., Silva-Brown, R., Bond, T.C., Colson, C., Spach, K., Krishnan, M., Impact of the First year of Nocturnal Hemodialysis on Biochemical Nutritional Parameters, International Society of Nephrology, Vancouver, BC, 2011

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25. Bone, H.G. Bisphosphonates in Children and Adolescents, 43<sup>rd</sup> International Symposium on Endocrinology and Metabolism, Rome, Italy, May 21, 2011
26. HuMI, Gucalp, R., Insogna, KL., Glezerman, I., Bone, HG, Jaccard, A., Misiorowski, W., Yu BW, Yeh H. A Single-Arm Multicenter Proof-of-Concept Study of Denosumab to Treat Hypercalcemia of Malignancy in Patients who are Refractory to IV Bisphosphonates. Presented at Am Soc Clin Oncol (ASCO) Meeting May 2011; 29; Abstract TPS245 (Poster Presentation).
27. Sosin AM, Yang, D., Mohammad RM, Al-Katib, A., MDM2 Inhibition by MI-219 Elicits Differential Molecular Effects in wild-type p53 Lymphoma Cells. Presented at AACR 102<sup>nd</sup> Annual Meeting 2011-Apr 2-6, 2011; Orlando, FL. Cancer Res April 2011; 71: Abstract 594 (Poster Presentation)
28. Kador, H., Mooney, M., Eptifibatide Induced Thrombocytopenia and Thrombosis, ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**).
29. Jalal, S., Bellovich, K., Calciphylaxis: Not So Uncommon. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
30. Boka, K., Kruer, J., Tashjian, R., Ockner, D., Sudden Fatal Ventricular Fibrillation Caused by Lymphocytic Myocarditis in a Patient with Heart Failure. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
31. Al Najafi, S., Singh, T., Kolluru, A., Mojares, B., Isolated Left Ventricular Non-Compaction: Not so Isolated. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
32. Al Najafi, S., Singh, T., Hertz, R., A Right Atrial Thrombus in Disguise. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
33. Paul, R., Hilu, R., Pituitary Macroadenoma Manifesting as Isolated Third Nerve Palsy. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
34. Ali, S., Noureldeen, T., Hashmi, U., Moudgil, S., Seeing the Moon but Missing the Stars: A Case of Balint's Syndrome. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)

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35. Narala, K., Henson, J., From Anemia and Abdominal Fullness to Thoracentesis: Hereditary Elliptocytosis and its Sequelae. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
36. Narala, K., Saravolatz, L., Clonidine Associated Hypothermia: Culprit or Potentiator? ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
37. Kachner, J., Rozzell, D., The Pitfalls of Tunnel Vision: Neurosyphilis Masquerading as Cervical Radiculopathy. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
38. Gonzalez, T., Yazigi, F., Romanelli, M., The Case of a Broken-Hearted Man: An Uncommon Presentation of Takotsubo Cardiomyopathy. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**) (**Third Place**)
39. Nassirinejad MS III, N., Saravolatz, L., Dengue Fever in Michigan: When Should You Think About It? ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
40. Al-Qas Hanna, F., Yacoub, M., Saravolatz, L., Rapidly Growing Mycobacterial Infection In An Immune Competent Male. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
41. Al-Qas Hanna, F., Jose, J., Khatib, R., Nocardia Otitidiscaviarum in an Alcoholic Middle Aged Female: Atypical Pneumonia with Multiple Necrotizing Nodules, Mimicking Invasive Aspergillosis. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Oral Presentation**) (**First Place Award**)
42. Kador, H., Diaz, A., Persistent Hypoglycemia in an Adult Patient with Nesidioblastosis. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Oral Presentation**)
43. Bankstahl, E., Fishbain, J., Invasive Pulmonary Aspergillosis in a Patient with Chronic Obstructive Pulmonary Disease (COPD) ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)

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44. Azzo, Z., Iyer, S., Johnson, L., Saravolatz, L., Successful Treatment of Daptomycin-Resistant Methicillin-Resistant Staphylococcus aureus tricuspid Valve Endocarditis with Telavancin. Is It the Telavancin Era? ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
45. Hooshmand, B., Kafri, Z., Henson, J., Asymptomatic Waldenstrom's Macroglobulinemia in a Young Patient. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
46. Iliesiu, M., Jennings, C., Kador, H., Illustrated Pneumopericardium Resolution by Air Resorption. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
47. Boka, K., Diaz, A., Warfarin Resistance Complicating Therapy of Acute Deep Venous Thrombosis. ACP, Associates Meeting, May 20, 2011, Ann Arbor, MI (**Poster Presentation**)
48. Narala, K., Noureldeen, T., Mooney-Jacoby, M., Pulmonary Embolism Complicated by Cardiogenic Shock Despite Heparin Therapy. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)
49. Narala, K., Yamasaki, H., Grady, K., Massive Type A Aortic Dissection Resulting in Lumbosacral Plexopathy. (**Oral Presentation**)
50. Dale, G., Johnson, L., Chronic Osteoarticular Tuberculosis in a Nursing Home Resident. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)
51. Gordon, V., Michael, F., Moudgil, S., Is MELAS a Part of Your Stroke Differential? ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**) (**SECOND PLACE**)
52. Azzo, Z., Iyer, S., Johnson, L., Saravolatz, L., Successful Treatment of Daptomycin-Resistant Staphylococcus aureus tricuspid Valve Endocarditis with Telavancin. Is it the Telavancin Era? ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)

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53. Somal, L., Bautista, L., Kale-Pradhan, P., Hagglund, K., LaLonde, D., Padesky, P., Fishbain, J., Clinical Outcomes in Patients Receiving Tigecycline for Gram-Negative Bacteremia., ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)
54. Gill, S., Johnson, L., Szpunar, S., A Comparison of Risk Factors and Bacterial Pathogens Causing Community-Acquired Pneumonia in Renal Transplant Recipients Based on Time Post-Transplant. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**) (**SECOND PLACE**)
55. Bankstahl, E., Szpunar, S., Briski, L., Fishbain, J., Piperacillin/Tazobactam (PT) in the Treatment of Extended Spectrum  $\beta$ -Lactamase (ESBL) Producing Bacterial Infections. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)
56. Al Qas Hanna, F., Jose, J., Khatib, R., Nocardia Otiticaviarum in an Alcoholic Middle Aged Female: Atypical Pneumonia with Multiple Necrotizing Nodules, Mimicking Invasive Aspergillosis. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Oral Presentation**)
57. Al Qas Hanna, F., Henson, J., Cardiac Resynchronization Therapy, Leading to a Significant Improvement in an Advanced Heart Failure Patient. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)
58. Iliesiu, M., Iyer, S., Vasudeva, S., Venugopal, A., Fishbain, J., Potential Impact of Recommended Changes to Reporting Cephalosporin Minimum Inhibitory Concentrations for Extended Spectrum beta-Lactamase (ESBL) Pathogens. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Oral Presentation**)
59. Othman, H., Daas, H., Johnson, L., Fishbain, J., Szpunar, S., Tucciarone, M., Lack of Value of Routine Transesophageal Echocardiography (TEE) in the Management of Cardiovascular Implantable Electronic Device (CIED) Infection. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Oral Presentation**) (**SECOND PLACE**)

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60. Jalal, S., Fishbain, J., Candida Glabrata Fournier's Gangrene, ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**) (**FIRST PLACE**)
61. Sinyavskiy, O., Riederer, K., Hujer, A., Bonomo, R., Fishbain, J., Detection of Extended Spectrum B-Lactamase (ESBL) and Klebsiella Pneumoniae Carbapenemase (KPC) Genes Directly from Blood Cultures by Microarray, ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)
62. Gonzalez, T., Yazigi, F., Romanelli, M., The Case of a Broken-Hearted Man: An Uncommon Presentation of Takotsubo Cardiomyopathy. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)
63. Kachner, J., Rozzell, D., The Pitfalls of Tunnel Vision: Neurosyphilis Masquerading as Cervical Radiculopathy. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)
64. Al Fares, M., Barawi, M., Paduvana, M., Johnson, L., Recurrent Candida Esophagitis in an Immunocompetent Patient. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)
65. Jalal, S., Daher, E., Hilu, R., A Case of Death Due to Ibogaine Use for Heroin Addiction. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)
66. Ali, S., Othman, H., Iyer, S., Mooney, M., Sharma, M., Erysipelothrix Rhusiopathiae Bacteremia Mimicking Toxic Shock Syndrome: A Case Report ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Poster Presentation**)
67. Paul, J., Barawi, M., Szpunar, S., Current Practices for Prevention of Opportunistic Infections in (IBD) Patients on Immunosuppressant Treatment. . ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI (**Oral Presentation**)

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68. Al Najafi, S., Singh, T., Hertz, R., A Right Atrial Thrombus in Disguise, ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI **(Poster Presentation)**
69. Al Najafi, S., Saravolatz, L., The Heart is Attacking: A Rare Case Presentation with Unusual Complications. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI **(Poster Presentation)**
70. Gordon, P., Mooney, M., Szpunar, S., Chang, Ricky, Does Educating Residents in Palliative Care Affect Outcomes in the Medical Intensive Care Unit? ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI **(Poster Presentation)**
71. Mehta, P., Yacoub, M., Mixing Oil with Blood-Secondary Causes of DKA and Pancreatitis. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI **(Poster Presentation)**
72. Othman, H., Fishbain, J., Hadesman, S., Briski, L., Saravolatz, L., Hot Tub Exposure as New Component to Social History. ACP, Michigan Chapter Annual Scientific Meeting September 8-September 10<sup>th</sup>, Grand Rapids, MI **(Poster Presentation)**
73. Kalinicheva, T., Fakh, M., Rey, J., Jones, K., Bloodstream Infection Surveillance on 10 non-Intensive Care Units: What Should We Focus On? ICAAC-Chicago, September 17-20, 2011 **(Poster Presentation)**
74. Fakh, M.G., Jones, K., Rey, R., Szpunar, S., Brown, K., Berriel-Cass, D., Boelster, A., Saravolatz, L., Compliance with Peripheral Intravenous Catheter Placement and Care in the Emergency Department: A Safety Problem and Risk
75. for Hospital Acquired Infection. ICAAC-Chicago, September 17-20, 2011 **(Poster Presentation)**
76. Sharma, S., Flood, T., Szpunar, S., Fakh, M.G., Surgical Site Infection Following Open vs. Laparoscopic Assisted Colorectal Surgery: Prevalence, Microbiology and Outcomes. ICAAC-Chicago, September 17-20, 2011 **(Oral Presentation)**

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77. Sinyavskiy, O., Riederer, K., Hujer, A.M., Bonomo, A., Fishbain, J., Detection of Extended Spectrum  $\beta$ -lactamase (ESBL) and Klebsiella pneumoniae Carbapenemase (KPC) Genes Directly from Blood Cultures by Microarray. ICAAC-Chicago, September 17-20, 2011 (**Poster Presentation**)
78. Obeid, K., Khatib, R., Long Term Outcomes of Cardiovascular Implantable Electronic Devices (CIED) in Patients with Staphylococcus aureus Bacteremia (SAB) from a Distant Source. ICAAC-Chicago, September 17-20, 2011 (**Poster Presentation**)
79. Nomides, NB, Hopfner, D., Riegel, B., Fakih, M., Interventions to Prevent Temporary Hemodialysis Catheter-Related CLABI (Abstract 13-166). Presented at the 2011 APIC Annual Education Conference and Internal Meeting, June 2011, Baltimore, MD.
80. **Kalinicheva, T., Fakih, MG., Rey, J., Jones, K., Bloodstream Infection Surveillance on 10 non-Intensive Care Units: What Should we Focus on? (Abstract**
81. Rey, J., Jones, K., Berriel-Cass D., Hendrich, A., Szpunar, S., Saravolatz, L., Fakih, M., An Educational Intervention to Reduce Intravascular Catheter (IVC) Complications in the Non-ICU Setting: Evaluation of Nurses' Knowledge, Perception of Manager Involvement, and Impact of Intervention (Abstract 9-085). Presented at the 2011 APIC Annual Educational Conference and International Meeting, June 2011, Baltimore, MD.
82. Iyer, S. P., Sharma, M., Fakih, M., Khatib, R., Prevalence of Staphylococcus aureus Bacteremia (SAB): Declining Trends over Nine Years. IDSA – Boston, October 20-23, 2011 (**Poster Presentation**)
83. Khatib, R., Riederer, K., Shemes, S., Szpunar, S., Methicillin-Resistant Staphylococcus aureus (MRSA) Vancomycin Susceptibility: Relationship between Minimum Inhibitory Concentration (MIC) by Etest and Broth Microdilution with Population Analysis Profile; Better Correlation with Etest IDSA – Boston, October 20-23, 2011 (**Poster Presentation**)
84. Daas, H., Fishbain, J., Othman, H., Szpunar, S., Tuccairrone, M., Johnson, L. B., Lack of Value of Routine Transesophageal Echocardiography (TEE) in the

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Management of Cardiovascular Implantable Electrophysiologic Device (CIED)  
Infections. IDSA – Boston, October 20-23, 2011 (**Poster Presentation**)