

**DEPARTMENT OF INTERNAL MEDICINE
ST. JOHN HOSPITAL AND MEDICAL CENTER
FACULTY RESEARCH REPORT
2015**

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

PEER-REVIEWED PUBLICATIONS

JOURNAL ARTICLES

1. McDonagh, JR, Seth, M, LaLonde, T A, Khandewal, A K, Wohns, D H, Dixon, SR, Gurm, H S. Radial PCI and the obesity paradox: Insights from Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2). *Cathet. Cardiovasc. Intervent.*. doi: 10.1002/ccd.26015
2. Gurm HS, Sanz-Guerrero J, Johnson DD, Jensen A, Seth M, Chetcuti SJ, Lalonde T, Greenbaum A, Dixon SR, Shih A. Using simulation for teaching femoral arterial access: A multicentric collaboration. *Catheter Cardiovasc Interv.* 2015 Oct 22. doi: 10.1002/ccd.26256. [Epub ahead of print]
3. Piyaskulkaew C, Parvataneni K, Ballout H, Szpunar S, Sharma T, Almahmoud M, LaLonde T, Davis T, Mehta RH, Yamasaki H. Laser in infrapopliteal and popliteal stenosis 2 study (LIPS2): Long-term outcomes of laser-assisted balloon angioplasty versus balloon angioplasty for below knee peripheral arterial disease. *Catheter Cardiovasc Interv.* 2015 Dec 1;86(7):1211-8. doi: 10.1002/ccd.26145. Epub 2015 Oct 22.
4. Jalal S, Lalonde TA, Yamasaki H, Boshara A, Rosman HS, Mehta RH, Davis TP. Novel CenterCross and MultiCross devices for the treatment of infrainguinal chronic total occlusions: initial single-centre experience. *EuroIntervention.* 2016 Jan 22;11(9):1063-9. doi: 10.4244/EIJV11I9A214.
5. Montano TM, Witherell R, Mar A, Szpunar S, Anne P. Predictors of screening for hyperlipidemia in an urban pediatric tertiary care center. *Clinical Pediatrics* 2015 54(3): 244-248.
6. Neupane S, Vodnala D, Cohen G. Bubbles, bubbles, here and there: a case of acquired systemic to pulmonary venous shunt. *Eur Herat J Cardiovasc Imaging* August 2015. pii: jev205.
7. Riad Khatib, MD, Gordana Simeunovic, MD, Mamta Sharma, MD, Mohamad G. Fakhri, MD, MPH, Leonard B. Johnson, MD, Laurence Briski, MD, William Lebar, PhD. Blood culture series benefit may be limited to selected clinical conditions: time to reassess. *Clinical Microbiology and Infection.* April 2015.
8. Khan A, Rao A, Reyes-Sacin C, Hayakawa K, Szpunar S, Riederer K, Kaye K, Fishbain JT, Levine D. Use of portable electronic devices in a hospital setting and their potential for bacterial colonization. *Am J Infect Control.* 2015 Mar 1;43(3):286-8. doi: 10.1016/j.ajic.2014.11.013. Epub 2015 Jan 1.
9. N Bagdasarian, K Rao, PN Malani. Diagnosis and Treatment of *Clostridium difficile* in Adults: A Systematic Review. *JAMA*, 2015.

10. Karen Jones RN, BSN, Jehad Sibai, MD, Rebecca Battjes, BA, Mohamad G Fakih, MD, MPH. How and when nurses collect urine cultures on catheterized patients: A survey of 5 hospitals. *American Journal of Infection Control*, September 2015.
11. Garg D, Jacinto P, Obeid KM, Szpunar S, Chandrasekar PH, Johnson LB. Risk factors and outcomes associated with *Nocardia* bacteremia. *Infect Dis Clin Prac.*, May 2015.
12. Khatib R; Sharma M; Johnson LB; Riederer K; Shemes S; Szpunar S. Decreasing prevalence of isolates with vancomycin heteroresistance and vancomycin minimum inhibitory concentrations >2 mg/L in methicillin-resistant *Staphylococcus aureus* over 11 years: potential impact of vancomycin treatment guidelines. *Diagnostic Microbiology & Infectious Disease*. 82(3):245-8, 2015 Jul.
13. Riederer K; Iyer S; Shemes S; Dejaeghere V; Sharma M; Szpunar S; Khatib R. Effects of Frozen Storage on Detection of Intermediate Vancomycin Susceptibility and Heteroresistance in Methicillin-Resistant *Staphylococcus aureus* Blood Isolates. Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations *Journal of Clinical Microbiology*. 53(7):2392, 2015 Jul. UI: 25926498.
14. Gordana Simeunovic, Riad Khatib, Mamta Sharma, Mohamad G Fakih, Leonard B Johnson, Laurence Briski and William LeBar. Excessive Contamination Rate in Blood Culture Obtained Within Two Days after a Prior Contamination: Possible Host Factors. *Annals of Clinical and Medical Microbiology*, May 17, 2015.
15. Khatib R, Riederer K, Sharma M, Schemes S, Iyer S, Szpunar S. Screening for Intermediately Vancomycin-Susceptible and Vancomycin-Heteroresistant *Staphylococcus aureus* by Use of Vancomycin-Supplemented Brain Heart Infusion Agar Biplates: Defining Growth Interpretation Criteria Based on Gold Standard Confirmation. *JCM* November 2015, Vol 53, No 11 pgs. 3543-46.
16. Parvataneni KC, Iyer S, Khatib R, Saravolatz LD. *Facklamia* Species and *Streptococcus pneumoniae* Meningitis: A Case Report and Review of the Literature. *Open Forum Infect Dis* Mar 2015.
17. Ashish Bhargava, Pranatharthi Chandrasekar. Gradually Worsening Tattoo Lesion. *JAMA*. 2015 Nov 17; 314(19):2071-2. Doi: 10.1001/jama.2015.
18. Sun HY, Alexander BD, Huprikar S, Forrest GN, Bruno D, Lyon GM, Wray D, Johnson LB, Sifri CD, Razonable RR, Morris MI, Stoser V, Wagener MM, Singh N. Predictors of immune reconstitution syndrome in organ transplant recipients with cryptococcosis: implications for the management of immunosuppression. *Clin Infect Dis* 60: 36-44, 2015.

19. Khan A, Rao A, Reyes-Sacin C, Hayakawa K, Szpunar S, Riederer K, Kaye K, Fishbain JT, Levine D. Use of portable electronic devices in a hospital setting and their potential for bacterial colonization. *Am J Infect Control*. 2015 Mar 1;43(3):286-8. doi: 10.1016/j.ajic.2014.11.013. Epub 2015 Jan 1.
20. Riederer K, Cruz K, Shemes S, Szpunar S, Fishbain JT. MALDI-TOF identification of Gram-negative bacteria directly from blood culture bottles containing charcoal: Sepsityper® kits versus centrifugation-filtration method. *Diagn Microbiol Infect Dis*. 2015 Jun;82(2):105-8. doi: 10.1016/j.diagmicrobio.2015.03.003. Epub 2015 Mar 10.
21. Provenzano, R., LaFleur, P., McFadden, L., LaFleur, M., Lorelli, D. Prospective Analysis of Hemodialysis Reliable Outflow (HeRO) Vascular Access Graft vs. Cuffed Catheter Access in Hemodialysis. *Nephrol News Issues* 29(12):30-44, Nov. 2015.
22. Anderson, A., Yang, W., Townsend, R., Pan, Q., Chertow, G., Kusek, J., Charleston, J., He, J., Kallem, R., Lash, J., Miller, E., Rahman, M., Steigerwalt, S., et al for the Chronic Renal Insufficiency Cohort Study Investigators, Time-Updated Systolic Blood Pressure and the Progression of Chronic Kidney Disease: A Cohort Study. *Ann Intern Med*. 2015;162(4):258-265. doi:10.7326/M14-0488.
23. Agrawal PR., Scarabelli TM., Saravolatz L., Kini A., Jalota A., Chen-Scarabelli C., Fuster V., Halperin JL., Current Strategies in the Evaluation and Management of Cocaine-Induced Chest Pain *Cardiol Rev* 23 (6) 303-311 2015.
24. Labalo S., Saravolatz L. *Proteus mirabilis* Breast Abscess A Case Report a Literature IDCP 126-27, 2015.
25. Saravolatz L., Stein GE., Oritavancin: A Long Half-Life Lipoglycopeptide, *CID* 61 (14) 627-32 2015.
26. Chen-Scarabelli C., Saravolatz L., Hirsh B., Agrawal P., Scarabelli TM., Dilemmas in End-stage Heart Failure *J Geriatric Cardiology* 12: 57-65 2015.
27. Thind GS., Agrawal PR., Hirsh B., Saravolatz L., Chen-Scarabelli C., Narula J., Scarabelli TM., Mechanisms of Myocardial Ischemia-Reperfusion Injury and The Cytoprotective Role of Minocycline Scope and Limitations *Future Cardiology* 11 (1) 61-76 2015.
28. Kaul M., Mark L., Zhang Y., Parhi A., LaVoie E., Pawlak J., Saravolatz Stephanie, Saravolatz L., Lyu L., Divingara M., Weinstein M., Pilch D. TXA709: An FtsZ-Targeting Prodrug with Improved Metabolic/Pharmacokinetic Properties and Enhanced In Vivo Efficacy Against Methicillin-Resistant *Staphylococcus Aureus* *AAC* 59: 4845-55 2015.
29. Fakih MG, Heavens M, Hendrich A. Ebola as a Test for Emerging Pathogen Preparedness: the Critical Role of Health Systems in Ensuring Support. *Infect Control Hosp Epidemiol*. 2015 June;36(6):632-3. Doi: 10.1017/ice.2015.69.

30. Bone HG, Dempster DW, Eisman JA, Greenspan SL, McClung MR, Nakamura T, Papapoulos S, Shih WJ, Rybak-Feiglin A, Santora AC, Verbruggen N, Leung AT, Lombardi A. Odanacatib for the Treatment of Postmenopausal Osteoporosis: Development History and Design and Participant Characteristics of LOFT, the Long-Term Odanacatib Fracture Trial. *Osteoporos Int.* 2015 Feb;26(2):699-712. doi:10.1007/s00198-014-2944-6. Epub 2014 Nov 29. *Erratum published* Nov:26(11):2721. doi: 10.1007/s00198-015-3274-z.

CHAPTERS AND TEXTBOOKS

1. Kumar N, Henderson H, Cameron BD, McCullough PA. Obesity and Undernutrition in Chronic Kidney Disease. *Oxford Textbook of Clinical Nephrology*. 4th edition. Ed: Goldsmith DJ. Oxford University Press. 2015. ISBN-13: 978-0199592548.
2. Kumar, N., Henderson, H., Cameron, B., McCullough, P. “Malnutrition, Obesity, and Undernutrition in Chronic Kidney Disease”, *Oxford Textbook of Clinical Nephrology, Fourth Edition*, Neil Turner, Norbert Lameire, David Goldsmith, Christopher Winearls, Jonathan Himmelfarb, and Giuseppe Remuzzi, Editors, Vol. 1, Section 5, Chap. 106, pp. 830-36, Oxford University Press, 2015.

ABSTRACTS AND PRESENTATIONS

1. Dudar, A., Gauthier, E., Jackson, D., Khurram, M., Henderson, H. EBV Negative Post-Transplant Lymphoproliferative Disorder with Pituitary Involvement. ACP Residents Day, Troy, MI, May 22, 2015. (**Oral Presentation**).
2. Hassan, A., Topf, J. De-Novo Post-Transplant Anti-GBM in Alport’s Disease. ACP Residents Day, Troy, MI, May 22, 2015. (**Oral Presentation**).
3. Saad, N., Melidonian, M., Ng, Y., Hilu, R. Resident Designed Standardized Handoff Template to Improve Handoff Process. ACP Residents Day, Troy, MI, May 22, 2015. (**Oral Presentation**).
4. Sara, S., Gordon, E., Nebor, A., Bellovich, K., Rozzell, D. Acute Tubular Necrosis Proven by Renal Biopsy in Non-Fulminant Acute Hepatitis A Infection. ACP Residents Day, Troy, MI, May 22, 2015. (**Poster Presentation**).

5. Al-Nabhan, G., Simeunovic, G., Firlik, K., Sharma, M., Saravolatz, L. Pylephlebitis Caused by *Streptococcus anginosus* and *Eikenella corrodens*. ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.
6. Chiu, J., Mahmood, A., Kafri, Z., Hertz, R., Hilu, R. Myelophthisic Anemia Due to Metastatic Prostate Cancer. ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.
7. Downey, K., Johnson, L., Sharma, R. Where is That Coming From? And Why? Pseudohemoptysis as Presentation of Acute Human Immunodeficiency Virus Infection. ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.
8. Inany, M., Kern, M., Downey, C., Parvataneni, K. Stills Disease: The Diagnosis of Exclusion. ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.
9. Kahlon, T., Katta, S., Butcher, D. Hepatitis C as a Cause of Secondary Amyloid: On the Rise? ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.
10. Kern, M., Hilu, R. A Rare Case of Panhypopituitarism and Impaired Thirst Mechanism Due to Neurosarcoidosis. ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.
11. Ketron, L., Mahdai, S., Sharma, R., Khairullah, Q., Granger, D., Saravolatz, L., Henderson, H. EBV-Induced Post-Transplant Lymphoproliferative Disorder in Renal Transplant Patient. ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.
12. Khan, M., Kern, M., Parvataneni, K., Hilu, R. Cold-Blooded: A Case of Severe Accidental Hypothermia and Prolonged Cardiac Arrest. ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.
13. Leelasinjaroen, P., Fan, D., Al-Hamid, H., Barawi, M. Does Intravenous Toradol Lower the Risk for Post-Endoscopic Retrograde Cholangiopancreatography Pancreatitis? ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.
14. Mahmood, A., El-Kateb, M., Azzo, Z. The Frequency of First Degree AV-Block in Sarcoidosis Patients, a Predictor of Cardiac Involvement. ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.
15. Maiodna, E., Hassan, A., Rahimee, F., Saravolatz, L. Pulmonary Kasposi's Sarcoma Presenting as Community Acquired Pneumonia. ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.
16. Mouabbi, J., Crescentini, S., Kafri, Z. Hemolytic Uremic Syndrome Associated with Salmonella Sepsis. ACP Residents Day, Troy, MI, May 22, 2015. **(Poster Presentation)**.

17. Patel, V., Kern, M., Hilu, R. Intracranial Hemorrhage and Matters of the Heart. ACP Residents Day, Troy, MI, May 22, 2015. (**Poster Presentation**).
18. Saad, N., Kolizeras, K., Szpunar, S., Al-Katib, A. Radioimmunotherapy v.s. Hematopoietic Stem Cell Transplant in B Cell NHL. ACP Residents Day, Troy, MI, May 22, 2015. (**Poster Presentation**).
19. Sara, S., Wolok, R., Rosman, H. Spontaneous Left Anterior Descending Artery Dissection in 25 Year Old Female. ACP Residents Day, Troy, MI, May 22, 2015. (**Poster Presentation**).
20. Sharma, R., Osterholzer, D. Bilateral Facial Nerve Palsy Prompting a New HIV Diagnosis. ACP Residents Day, Troy, MI, May 22, 2015. (**Poster Presentation**).
21. Son, K., Hilu, R. Screening for Diabetic Retinopathy in Hospitalized Patients with Uncontrolled Diabetes. ACP Residents Day, Troy, MI, May 22, 2015. (**Poster Presentation**).
22. Tsao, D., Jackson, D., Hassan, A., Hughes, C., Hilu, R. Suicide Attempt: Diltiazem Overdose Causing Non-Cardiogenic Pulmonary Edema. ACP Residents Day, Troy, MI, May 22, 2015. (**Poster Presentation**).
23. Witherell, R., Khatib, R. *Neisseria Meningitidis*: A Rare Cause of Peritonitis. ACP Residents Day, Troy, MI, May 22, 2015. (**Poster Presentation**).
24. Wolok, R., Van Dellen, S. A Rare Case of Anti-PL-12 Antisynthetase Syndrome with Amyopathic Dermatomyositis. ACP Residents Day, Troy, MI, May 22, 2015. (**Poster Presentation**).
25. Yamani, A., Rahimee, F. Occlusive Vasculopathy: A Rare Complication of Contaminated Cocaine. ACP Residents Day, Troy, MI, May 22, 2015. (**Poster Presentation**).
26. Zein, R., Ali, M., Boccaccio, J., Rozzell, D., Fishbain, J. Left Upper Quadrant Pain – Traumatic Splenic Rupture or Something Else? ACP Residents Day, Troy, MI, May 22, 2015. (**Poster Presentation**).
27. Saravolatz, L., Valenti, S., Szpunar, S., Hilu, R., Johnson, L. Training Internal Medicine Residents in the Care and Treatment of HIV-1 Infected Patients: A Model to Increase Physician Providers for HIV Patient Care. International AIDS Conference, Vancouver, BC, Canada, July 22, 2015. (Poster Presentation).
28. Fakhri, M., Bardossy, A., Williams, T., Hilu, R., Reyes, K., Zervos, M., Hopfner, D., El-Kateb, M., Edhayan, E., Szpunar, S., Minnick, S., Saravolatz, L. From the Central Line to the Ventilator: Do Resident Physicians Know and Practice Mitigating Risk? ID Week, San Diego, CA, October 7-11, 2015, (Poster Presentation).

29. Aguirre, C., Kern, M., Osterholzer, D., Fishbain, J. Systemic Necrotizing Granuloma with Negative Special Stains: Necrotizing Sarcoid Granulomatosis or? ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Oral Presentation**).
30. Chiu, J., Mahmood, A., Kafri, Z., Hertz, R., Hilu, R. Myelophthisic Anemia Due to Metastatic Prostate Cancer. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Poster Presentation**).
31. Dudar, A., Gauthier, E., Jackson, D., Khurram, M., Henderson, H. EBV Negative Post-Transplant Lymphoproliferative Disorder with Pituitary Involvement. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Poster Presentation**).
32. Jamoua, R., AlQas, H., Yamasaki, H., Szpunar, S. Radial Artery Occlusion Prevalence Investigation. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Poster Presentation**).
33. Katta, S., Gamalski, J., Hilu, R. Acute Demyelinating Encephalomyelitis with Adenovirus Infection. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Poster Presentation**).
34. Kern, M., Hilu, R. A Case of Coitus Induced Hemiparesis. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Poster Presentation**).
35. Ketron, L., Shwan, J., Cohen, G., Davis, T. UFO! Unidentified Floating Object: A Case of Displaced AMPLATZER Cardiac Plug and Complete Heart Block. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Poster Presentation**).
36. Maiodna, E., Kumar, N., Rodriguez, D. A Great Mimicker of Acute Coronary Syndrome! ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Poster Presentation**).
37. Marroush, T., Hilu, R. Metformin Associated Lactic Acidosis. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Poster Presentation**).
38. Mouabbi, J., Tsao, D., Kafri, Z. Bactrim-Induced Warm Autoimmune Hemolytic Anemia. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Poster Presentation**).
39. Mouabbi, J., Crescentini, S., Kafri, Z. Hemolytic Uremic Syndrome Associated with Salmonella Sepsis. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Poster Presentation**).
40. Natheer, R., Mahmood, A., Butcher, D. Preventing Acute Renal Failure in Severe Exertional Rhabdomyolysis. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. (**Poster Presentation**).

41. Sharma, R., Downey, C., Szpunar, S., Zacharias, V. Do Transition of Care Appointments Decrease Hospital Readmissions? ACP Scientific Meeting, Acme, MI, September 25-27, 2015. **(Poster Presentation)**.
42. Son, K., Hilu, R., Szpunar, S. Screening for Diabetic Retinopathy in Hospitalized Patients with Uncontrolled Diabetes. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. **(Poster Presentation)**.
43. Wolok, R., Mansoor, W. Spinal Cord Inflammatory Pseudotumor Presenting as a Stroke. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. **(Poster Presentation)**.
44. Yamani, A., Rizvi, H., Fozo, P. Miller-Fisher Syndrome: A Rare Variant of Guillain-Barre Syndrome. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. **(Poster Presentation)**.
45. Zein, R., Ali, M., Boccaccio, J., Rozzell, D., Fishbain, J. Left Upper Quadrant Pain – Traumatic Splenic Rupture or Something Else? ACP Scientific Meeting, Acme, MI, September 25-27, 2015. **(Poster Presentation)**.
46. Witherell, R., Osterholzer, D. A Rare Case of Otitis Media Progressing to Life Threatening Meningitis. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. **(Oral Presentation)**.
47. Tsao, D., Mouabbi, J., Ballout, H., Hilu, R. Summer Fun Went Wrong: Unusual Carbon Monoxide Poisoning. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. **(Poster Presentation)**.
48. Rizvi, H., Fozo, P., Moudgil, S. Brown Sequard Syndrome Due to Dural Arteriovenous Fistula. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. **(Poster Presentation)**.
49. Kahlon, T., Saravolatz, S. Intrahepatic Cholestasis in Sickle Cell: A Spectrum Disorder. ACP Scientific Meeting, Acme, MI, September 25-27, 2015. **(Poster Presentation)**.
50. Chen, A., Zalt, M., Patel, S. Airway Obstruction by Innominate Artery Compression of the Trachea: A Rare Case in an 82-Year Old Female with Dyspnea and Stridor. CHEST 2015 Annual Meeting, Quebec, Canada, October 24-28, 2015.
51. Ambulgekar N. Thanksgiving meal paralysis? A rare case of thyrotoxic periodic paralysis with cardiac arrest. ACC Scientific Sessions, San Diego, CA, March, 2015.
52. Neupane S. “Bubbles Here, Bubbles There, Bubbles Everywhere. ACC Scientific Sessions, San Diego, CA, March, 2015.
53. Arora N. Left Main Coronary Artery Thrombosis with Acute Myocardial Infarction: A Management Dilemma. ACC Scientific Sessions, San Diego, CA, March, 2015.

54. Othman H. ARVC versus Right Ventricle Outflow Tract Ventricular Tachycardia: A call for a careful look. . ACC Scientific Sessions, San Diego, CA, March, 2015.
55. Othman H. Idiopathic VT: Don't forget cardiac sarcoid! ACC Scientific Sessions, San Diego, CA, March, 2015.
56. Vodnala D. A wide complex rhythm, does it tell the whole story? ACC Scientific Sessions, San Diego, CA, March, 2015.
57. Vodnala D. To assess association of inflammatory biomarkers with exercise stress test parameters. ACC Scientific Sessions, San Diego, CA, March, 2015.
58. Azzo, Z. Spontaneous microbubbles in the right ventricle; a rare finding in a patient with liver cirrhosis. Michigan ACC, Traverse City, October 2015.
59. Jalal S. Novel center-cross and multi-cross devices for the treatment of infra-inguinal chronic total occlusions: Initial Single Center. Michigan ACC, Traverse City, October 2015.
60. Edla S. Lipomatous hypertrophy of interatrial septum presenting with atrial arrhythmias. Michigan ACC, Traverse City, October 2015.
61. Neupane S. Rare but relevant: A case of candida endocarditis. Michigan ACC, Traverse City, October 2015.
62. Parvataneni K. Prevalence of chronic kidney disease (CKD) and impact on outcomes of a percutaneous peripheral arterial intervention: a retrospective study. Michigan ACC, Traverse City, October 2015.
63. Ambulgekar N. The Nutcracker? But it is not even Christmas: A rare case of left renal vein entrapment (nutcracker syndrome) presenting as a troponin elevation. Michigan ACC, Traverse City, October 2015.
64. Pallela, S., Gandhi, S., Butcher, D., Bellovich, K., Anti-GBM Disease in Alport Syndrome 10 Years Later. National Kidney Foundation Spring Clinical Meetings, Dallas, Texas, 2015.
65. Abdulrazzak, A., Butcher, D., Bellovich, K., Disseminated Toxoplasmosis as the Cause of Death in a Kidney Transplant Recipient. National Kidney Foundation Spring Clinical Meetings, Dallas, Texas, 2015.
66. Saiyed-Javed, M., Bellovich, K., Tacrolimus Toxicity and Therapeutic Hypothermia After Cardiac Arrest, National Kidney Foundation Spring Clinical Meetings, Dallas, Texas, 2015.

67. Fakh M., Jones K., Edhayan El, Bardossy A., Williams T., Reyes K., Hilu R., Zervos M., El-Kateb, M., Battjes R., Minnick S., Saravolatz L., Improving the Culture of Culturing: Whe Do Resident Physicians Obtain Urine Cultures, and What Do They Do With Them? IDSA San Diego CA., October 2015 Abstract #51459.
68. Fakh M. Bardossy A., Williams T., Reyes K., Zervos M., Minnick S., Hilu R., Edhayan E., El-Kateb M., Szupnar S., Jones K., Saravolatz L., How Good Are Medical and Surgical Residents at Addressing Urinary Catheter Risk? A Survey of 2 Large Teaching Hospitals IDSA San Diego CA, October 2015 Abstract #51126.
69. Saravolatz L., Cleveland K., Rikibi K., Hassan A., Johnson L., Spak C., Valenti S., Szpunar S. Telavancin in the Treatment of Staphylococcus aureus Bacteremia. IDSA, San Diego, CA, October 2015 Abstract #839.
70. Saravolatz L., Pawlak J., Saravolatz S., Parhi A., LaVoie E., Pilch D., Ft_z-Targeting Agents in Combination with Ceopholosporins Against Resistant S. Aureus. ICAAC, San Diego, CA, 2015 Abstract F-27.