



## CINCCCH Staff Presentations at HSR&D National Conference

### DISSEMINATION

#### Podium Presentations

**Evans CT.** *Bacteria Isolated from Patients with Spinal Cord Injury Versus Other Patients: Is an SCI Unit-Specific Antibiogram Necessary?* 07/09/2015.

**Etingen B, Miskevics S, Hill JN, Jordan N, Goolsby E, Diaz C, LaVela SL.** *Does integrative health coaching impact health outcomes and healthcare utilization among Veterans who are homeless or at risk for homelessness?* 07/10/2015.

**Gordon HS, Pugach O, Ford ME.** *Experiences of Discrimination in a Prospective Cohort of Veterans with Heart Failure.* 07/09/2015.

**LaVela SL, Hill JN, Smith BM, Evans CT, Goldstein B, Martinello R.** *Healthcare worker influenza declination form program.* 07/09/2015.

**Tarlov E, Jordan N, Burkhart E, Sohn MW, Miskevics S, LaVela SL.** *Patient-Centered Care Innovations and Patient Experiences with VA Care.* 07/10/2015.



#### Workshops

**Van Houtven C, Bokhour B, Kabat M, LaVela SL, Powell-Cope G, Sales A, Sperber N.** *Essentials of partnered program evaluation: Lessons from QUERI-funded Partnered Evaluation Centers (PECs).*

#### Posters

**Guihan M, Bates-Jensen B, Hill JN, Khan H, Thomason S, Powell-Cope G.** *Implementing the Spinal Cord Injury Pressure Ulcer Monitoring Tool.* 07/08/2015.

**Hill JN, Balbale S, Lones K, LaVela SL.** *Patients' Use of Photovoice to Define Function, Barriers and Facilitators Experienced, and Adaptations to Barriers.* 07/08/2015.

**Jordan N, Ward CE, Etingen B, Hill JN, Miskevics S, LaVela SL.** *The Impact of Integrative Health Coaching on Health Care Costs and Utilization among Homeless Veterans.* 07/08/2015.

**LaVela SL, Locatelli SM, Kostovich CT, Gosch M.** *Developing and evaluating the psychometric properties of the respirator comfort, wearing experience, and function instrument (R-COMFI).* 07/09/2015.

**LaVela SL, Turcios SM, Malhiot A, Etingen B, Miskevics S.** *Do Perceptions Of Family-Centered Care Differ in Older and Younger Family/Caregivers?* 07/09/2015.

**Locatelli SM, Turcios S, LaVela SL.** *Use of a novel method for measuring the patient experience: Results of guided tours with Veterans and employees/providers.* 07/09/2015.

**Malhiot A, Binns-Calvey AE, Burkhart E, Kostovich CT, LaVela SL, Stroupe K, Gerber B, Weiner SJ, Weaver FM.** *Patients' perceptions of patient-centered care.* 07/09/2015.

**Stroupe K, Bailey L, Gellad MD W, Suda K, Huo Z, Martinez R, Burk M, Cunningham F, Smith B.** *Veterans' Pharmacy and Healthcare Utilization following Implementation of the Medicare Part D Pharmacy Benefit.* 07/09/2015.

**Suda KJ, Bailey L, Smith BM, Gallad WF, Huo Z, Cunningham F, Burk M, Stroupe KT.** *Opioid Use in Veterans Eligible for VA and Medicare Part D and Predictors for Overlap within and Among VA and Medicare Part D-reimbursed Pharmacies,* 07/08/2015.

## Dr. Abigail Silva Receives AcademyHealth Award

Abigail Silva, PhD, MPH, an epidemiologist and post-doctoral research fellow at CINCCCH, has had a very successful few months. Her paper entitled “Assessing the quality of race/ethnicity, tumor, and breast cancer treatment information in a non-SEER state registry” received the Elekta Impac Award for Journal of Registry Management: Best Paper of the Year 2014: Honorable Mention. Her study provides information that can help researchers better plan their studies and interpret their findings if they can identify which data elements are reliable and which warrant concern. AcademyHealth also awarded Dr. Silva a Diversity Scholars Network Scholarship. This afforded her the opportunity to attend the Annual Research Meeting (ARM), one

pre-ARM Methods Workshop, and an Interest Group meeting of her choice. Additionally, she was provided with an AcademyHealth membership and paired with a mentor in health services research. She really enjoyed this meeting and is looking forward to capitalizing on the new connections she made. And finally, this Fall Dr. Silva will be joining the faculty at Loyola University’s Stritch School of Medicine Department of Public Health Sciences as an assistant professor. She is looking forward to maintaining her collaborations with CINCCCH researchers as she continues to develop her research agenda in the areas of cancer care and health care access.



Dr. Silva

## Dr. Sara Locatelli Receives ASCIP Award

### RECENT AWARDS

Dr. Sara M. Locatelli received a Trainee Research Award from the Academy of Spinal Cord Injury Professionals (ASCIP) for a project examining weight management practices for Veterans with spinal cord injuries/disorders (SCI/D) (PI: Dr. Sherri L. LaVela; Co-PI: Dr. Locatelli). A chart review of 100 Veterans with SCI/D was conducted to examine weight management education, refer-

als, and treatment over a 12 month period. Drs. Locatelli and LaVela will present this research as a platform at ASCIP in September, and Dr. Locatelli will present alongside the other two Trainee Research Award winners in an interactive poster session during the meeting.



Dr. Locatelli

## Dr. Sherri LaVela Receives UIC All Star Award

### RECENT AWARDS

Dr. Sherri L. LaVela was the recipient of an Alumni Award from the University of Illinois at Chicago School of Public Health (UIC SPH). These awards are given to recognize the achievements of outstanding alumni. Recipients are selected based on outstanding professional and personal successes, as well as involvement in civic, cultural, or charitable activities. Dr. LaVela received the Ris-

ing Star Award in recognition of her outstanding achievements and research to improve patient-centered care and health care delivery to vulnerable populations. This award highlights the tremendous talents and contributions that she makes to her profession, community, and to UIC SPH.



Dr. LaVela

# Study on Evaluating Environmental Control Units (ECU) in SCI

**PARTNERING**

Environmental control technologies such as lighting control and security systems allow individuals to monitor and control their environment. These systems can be integrated so that they can all be operated by a single unit or even remotely through a phone or computer. Persons with SCI/D are likely to find great value in using these technologies to independently manage their environment.

The VA Center for Innovation (VACI) Office, part of the VA Connected Health program, is overseeing the purchase and installation of the autoME device, designed by Accessibility Services, Inc. for VA SCI beds. These units can be used through multiple input methods including voice activation, touch, sip-and-puff, head tracker, and eye gaze methods. The autoME unit allows for control of lights, telephone, television and more; has computer functions including word documents, e-reader, email, Skype and web browser, and has communication functions such as quick chat. The first phase of roll-out began in early 2014 and includes 5 SCI Centers. Additional sites are having ECUs installed this year.

Along with the autoME ECUs, there are additional options available such as the GetWellNetwork (GWN) system, an interactive patient care (IPC) system which enables patients to view movies, access the Internet, play games, and get health information. Recently, GWN partnered with QuadJoy to provide patients with limited mobility, the ability to access IPC functionality through assistive mouse, or sip-and-puff technology.

QuadJoy is a USB mouse in the form of a straw joystick that can be controlled with the user's mouth to navigate the GWN system and internet, as well as change the television and volume. Some SCI Centers have chosen to purchase GWN as part of their facility's plan and are supplementing the GWN with QuadJoy for those with limited function.

The project is funded by VACI with the support of VA SCI/D Services, and is being led by Drs. Fran Weaver and Rachael Martinez at CINCCCH and Drs. Balmatee Bidassie and Marissa Valette at VERC. The team will evaluate: patient independence, satisfaction, and device functionality (human factors) related to the use of ECUs; impact of ECUs on healthcare providers' perceptions of workflow, device functionality (human factors), and satisfaction, and sustainability (including expected costs) of these units over time.

## New Post-doctoral Fellow Joins CINCCCH

**MENTORING**

Jason Raad PhD is our latest postdoctoral fellow at the Center of Innovation for Complex Chronic Healthcare (CINCCCH) at Edward Hines Jr. VA Hospital where he conducts research related to implementation and dissemination of evidence-based practices and policies related to depression, homelessness and the assessment of outcomes after traumatic injury.

Prior to his post-doctoral training, Dr. Raad was a research associate at the Center for Rehabilitation Outcomes Research (CROR) at the Rehabilitation Institute of Chicago (RIC) where his research focused on the implementation of outcome measures and clinical assessments. In that role, Dr. Raad worked on the team that launched the Rehabilitation Measures Database (RMD), where he authored more than 70 whitepapers, five journal articles and presented work at both national and international conferences. The

National Association of Rehabilitation Research and Training Centers (NARRTC) recognized the RMD's impact on practice with its 2012 Knowledge Translation award.

Dr. Raad was the 2014 recipient of RIC's Sarah Baskin Award for Excellence in Employee Research and is the 2015 recipient of the Craig H. Neilsen Foundation's Psychosocial Research Fellowship. Dr. Raad and his mentors, Drs. Sherri LaVela and Allen Heinemann will use this award to enhance the understanding of current practice guidelines related to the detection, treatment and management of depressive symptoms after spinal cord injuries and disorders.



Dr. Raad

**CENTER OF INNOVATION FOR  
COMPLEX CHRONIC HEALTHCARE**

EDITORIAL DIRECTOR  
Frances M. Weaver, PhD

TECHNICAL DIRECTOR  
Saul J. Weiner, MD

EDITORIAL ASSISTANT  
Carol Durczak

DESIGN/LAYOUT  
Madeline Thornton

Kudos to our **Chicago Blackhawks** for bringing the Stanley Cup home! **Rita Bendana, Carol Durczak, Cindi Fiandaca & Gay Watkins** represented CINCCCH at the Hines VAH celebration!

**Chris Gozali** started as a volunteer at Hines VAH in 2006, became a VA employee in 2010 and a CINCCCH employee in 2014. He will be leaving our center soon to attend medical school at the University of New England in Biddeford, Maine. Thanks for your service and good luck Chris!

**Sean Tully** has worked at our center for five years, but is now leaving CINCCCH to attend medical school at Marian University College of Osteopathic Medicine in Indianapolis, Indiana. Good luck Sean!

Congratulations to **Rachael Martinez** and her husband Ian on the birth of their daughter Carlyn Kay on June 25, 2015 weighing 7 lbs. 14 oz.



Rita, Carol, Cindi & Gay

## Recent CINCCCH Publications

## DISSEMINATION

Balbale SN, **Turcios S, LaVela SL**. Health care employee perceptions of patient-centered care. *Qual Health Res*. 2015 Mar;25(3):417-25. PMID: 25274626

Bethel M, **Bailey L, Weaver F**, Le B, Burns SP, Svircev JN, Heggeness MH, Carbone LD. Surgical compared with nonsurgical management of fractures in male veterans with chronic spinal cord injury. *Spinal Cord*. 2015 May;53(5):402-7. PMID: 25622728

Birnbaum AD, **French DD**, Mirsaeidi M, Wehrli S. Sarcoidosis in the national veteran population: association of ocular inflammation and mortality. *Ophthalmology*. 2015 May;122(5):934-8. PMID: 25687027

**Evans CT**, Safdar N. Current Trends in the Epidemiology and Outcomes of Clostridium difficile Infection. *Clin Infect Dis*. 2015 May 15;60 Suppl 2:S66-71. PMID: 25922403

**Evans CT**, Johnson S. Prevention of Clostridium difficile Infection With Probiotics. *Clin Infect Dis*. 2015 May 15;60 Suppl 2:S122-8. PMID: 25922397

Hicks LA, Bartoces MG, Roberts RM, **Suda KJ**, Hunkler RJ, Taylor TH Jr, Schrag SJ. US Outpatient Antibiotic Prescribing Variation According to Geography, Patient Population, and Provider Specialty in 2011. PMID: 25747410

Katz M, Luciano MS, Carlson K, Luo P, Marks WJ Jr, Larson PS, Starr PA, Follett KA, **Weaver FM**, Stern MB, Reda DJ, Ostrem JL; CSP 468 study group. Differential effects of deep brain stimulation target on motor subtypes in Parkinson's disease. *Ann Neurol*. 2015 Apr;77(4):710-9. PMID: 25627340

**LaVela SL, Hill JN, Smith BM, Evans CT**, Goldstein B, Martinello R. Healthcare worker influenza declination form program. *Am J Infect Control*. 2015 Jun 1;43(6):624-8. PMID: 25798775.

**Locatelli SM, Turcios S, LaVela SL**. Optimizing the patient-centered

environment: results of guided tours with health care providers and employees. *HERD*. 2015 Winter;8(2):18-30. PMID:25816378.

**Ramanathan S, Hill JN**, Cameron KA, Safdar N, **Guihan M, Evans CT**. Relationship between knowledge and attitudes of methicillin-resistant Staphylococcus aureus and hand hygiene behavior in Veterans with spinal cord injury and disorder. *Am J Infect Control*. 2015 May 1;43(5):537-9. PMID: 25952051

Rothlind JC, York MK, Carlson K, Luo P, Marks WJ Jr, **Weaver FM**, Stern M, Follett K7, Reda D; CSP-468 Study Group. Neuropsychological changes following deep brain stimulation surgery for Parkinson's disease: comparisons of treatment at pallidal and subthalamic targets versus best medical therapy. *J Neurol Neurosurg Psychiatry*. 2015 Jun;86(6):622-9. PMID: 25185211

Ricardo AC, Anderson CA, Yang W, Zhang X, **Fischer MJ**, Dember LM, Fink JC, Frydrych A, Jensvold NG, Lustigova E, Nessel LC, Porter AC, Rahman M, Wright Nunes JA, Daviglius ML, Lash JP; CRIC Study Investigators; CRIC Study Investigators. Healthy Lifestyle and Risk of Kidney Disease Progression, Atherosclerotic Events, and Death in CKD: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. *Am J Kidney Dis*. 2015 Mar;65(3):412-24. PMID: 25458663

Schumock GT, Li EC, **Suda KJ**, Wiest MD, Stubbings J, Matusiak LM, Hunkler RJ, Vermeulen LC. National trends in prescription drug expenditures and projections for 2015. *Am J Health Syst Pharm*. 2015 May 1;72(9):717-36. PMID: 25873620

**Suda KJ**, Torbett AL, Zarzaur BL. Interprofessional Authorship in Critical Care Journals. *Therapeutic Innovation & Regulatory Science*. 2015;49(1):194-196.

**Weiner SJ, Schwartz A, Sharma G, Binns-Calvey A, Ashley N, Kelly B, Weaver FM**. Patient-collected audio for performance assessment of the clinical encounter. *Jt Comm J Qual Patient Saf*. 2015;41(6):273-8. PMID: 25990893