

## 2<sup>nd</sup> Annual Virtual Interprofessional Health Showcase May 1, 2020

### Category: Community Engagement

C01	<b>An Evidence Based Approach to Preventing and Mitigating Stimulant Misuse on College Campuses</b> Hannah Adair, Carolina Cantu, Madeline Clouse, Brandon Langle, Mandy Colbert, Holli Temple	Pharmacy
C02	<b>A Survey of People Who Inject Drugs in the Austin Community to Determine the Preferred Method of Self-Reported Naloxone Use</b> Caitlin Vogt, Robyn James, Christopher Dy, Mitchell Jones, Steven Villarreal, Lucas Hill	Pharmacy
C03	<b>Improving Health Starts with Identifying Needs: Foundation Communities Resident- Focused Needs Assessment</b> Hee Seung Lim, Radha Serventi, Emily Ismail, Nicole Raymore, Brandon Appelt, Allison Dubin, Aaron Delao, Laura Cannon	Pharmacy, Public Health
C04	<b>How to Establish a Parks Rx Program in Austin, TX</b> Vivian Nguyen, Ashley Cox, Maggie Agosta, Edward Su, Lauren Welton-Arndt, Veronica Young, Claire Latiolais	Pharmacy
C05	<b>Swimming Toward Safety</b> Lydia Breedlove, Aliko Pappas	Athletic Training
C06	<b>Juvenile Diabetic Education at the Community Coalition for Health</b> Christopher Houston, Kevin Wu, Alisha Mathews, Jennifer Lee	Pharmacy
C07*	<b>Could the San Antonio Food Bank Increase Influenza Immunization Rates Among its Clients?</b> Rachel Felger, Krista Chance, Kelsey Strey, Saloni Singal, Devon Alarcon, Christina Faith Israel, Jose Patterson, Christopher Frei	Pharmacy
C08	<b>The Effect of Diabetes-Related Cultural Dietary Interventions in the Community Coalition for Health's Adult Diabetes Program</b> Abby Wong, Nishat Huq, Liem Do, Boramey Pom, Mariam Eid, Bailey Irvin	Pharmacy, Nutrition/Dietetics
C09*	<b>We Make a Great PEAR, or Do We? Educating the Senior Population on Interactions between Medications, Dietary Supplements, and Food</b> Kelsie Ellis, Megan Nicholson, Michelle Vargas, Neha Betrabet, Sajidah Marwat-Khan, Rose Denzer, Jennifer Seltzer, Grace Lee	Pharmacy
C10	<b>Collaborative Interprofessional Education Between Graduate Schools of Pharmacy and Traditional Chinese Medicine</b> Amanda Charles, Lourdes Tames, Yu Chan Yung, Johnny Alexander, Renee' Acosta	Pharmacy
C11	<b>Outcomes of Training for Blood Pressure and Mental Health Screenings for Community Health Workers</b> Adam Burkhard, Yazmin Garza, Natasha Parker, Pranav Rohra, Nathan Pope	Pharmacy
C12	<b>Impact of Health Education on IDEA Elementary School Students</b> Ashley Baladhay, Olivia Li, Wilson Chiu, Jacqueline Gavin, Eva Rodriguez, Ashley Castleberry	Pharmacy
C13	<b>Mental and Behavioral Health Training among After School Program Employees: A Needs Assessment Project</b> Hannah Otiker, Madelynn Burgess, Alexis Ertle, Jenny Zhao, Anthony Hudzik, Sam Vogel	Pharmacy

C14	<b>The Climb to Student Engagement at the Healthier Texas Summit</b> Kyler Tormey, Leslie Vo, Waverly Yang, Sophie Tabe	Pharmacy
C15	<b>Effects of Educating the Geriatric Community on the Opioid Crisis, Alternative Pain Treatments, and Proper Utilization of Naloxone</b> Jonathan Solis, Aaron Carabajal, Alyssa Eaves, Ediel Saenz, Atinder Singh, Alexandria Thai, Jennifer Um, Kirk Evoy	Pharmacy
C16*	<b>Study on Interprofessional Curriculum between the University of Texas College of Pharmacy and Athletics Training Program</b> Christine Shin, Devin DeNofio, Robert Vasquez, Noemi Tinajero, Corey Hannah, Renee' Acosta	Pharmacy, Kinesiology and Health Education
C17	<b>Assessing the Pharmacist's Role in Reducing Hospital Admission Rates Through Medication Therapy Management</b> Joey Webb, Linda Haire, Kyler Tormey, Liem Do, Yogesh Vohra, Ashley Garling, Sharon Rush	Pharmacy, Health and Society
C18	<b>Trauma Spiritual Resource Team: An Interfaith Partnership with Mental Health Professionals Helping Those Who Suffer from Trauma &amp; PTSD</b> Michelle Zhang, Brooke Hergert, Alex Preston, Emily Rosen, Valerie Rosen	Medicine
C19	<b>Assessment of HIV/AIDS Stigma in the Austin/Central Texas Region</b> Chase Calvert, Pooja Srikanth, Mary Beth Bennett, Aliza Norwood	Medicine
C20*	<b>Implementation of the Central Texas Food Bank's Healthy Pantry Initiative</b> Emily Allen, Mina Chau, Ashley Sotoodeh, Nicholas Teran, Qiuyi Xi, Kenneth Lawson, Renee' Acosta	Pharmacy
C21*	<b>The HEALing Project</b> Karen Haney, Lee Fuentes, Michael Measom, Taylor Taliaferro, Alex Wright, John Luk	Medicine
C22	<b>A Needs Assessment of Transportation Barriers in an Underserved Older Adult Community</b> Sara Smith, Andrew Lee, Kendall Brickel, Hien (Danny) Nguyen, Susan Engelking, Veronica Young	Pharmacy
C23	<b>From Health Care to Health Fair: Undergraduate Medical Student Outreach to Empower Local High School Students</b> Sanjiv Gopalkrishnan, Helen Jung, Kayla Nussbaum, Deonna Reese-White, William Squiers, John Luk	Medicine
C24	<b>Care Journey Mapping: Helping Guide Patients with Single Ventricle Heart Physiology and their Families</b> Laura Bashour, Jacob Cooper, Joshua Morris, José Colucci	Medicine
C25*	<b>Increasing Access to Mental Healthcare Services in Non-Traditional Settings for Latinx Populations</b> Kevin Wagner, Carmen Valdez	Educational Psychology, Social Work

*\*Indicates an award finalist*

**Category: Case Studies**

CS01	<b>Quality Improvement Considerations Regarding Interprofessional Treatment of Idiopathic Pericarditis in the Collegiate Athlete</b> Ethan Martinez	Athletic Training
CS02	<b>The Occurrence of Bilateral Acromioclavicular Joint Sprain and How to Treat It</b> Hannah Kenney	Athletic Training
CS03	<b>Progressive Low Back Injuries in Ballistic Athletes</b> Kameron Orrick, Daniel Castillo	Athletic Training
CS04	<b>Pelvic Restoration for Chronic Low Back Pain</b> Jordan Reif, Morgan Nix	Athletic Training
CS05*	<b>Multifaceted Care of Complex Regional Pain Syndrome</b> Katie Mallet	Athletic Training
CS06	<b>Lisfranc Injury: A Case Study</b> Yung Ling Tsai	Athletic Training
CS07	<b>The Outlier Living With Hashimoto's Disease</b> Nyssa Davila	Athletic Training
CS08*	<b>"Do you hear that?:" A Review of Tinnitus Within Mental Health Conditions</b> Catherine Webb	Athletic Training
CS09	<b>Sitting on the Hot Seat: Pilonidal Abscess</b> Yesenia Avina, Genoveva Guerrero	Athletic Training
CS10	<b>Interprofessional Collaboration of Mitral Valve Regurgitation in Collegiate Athletes</b> Alexandria Pitts	Athletic Training
CS11	<b>Managing Hypothyroidism in a Female Collegiate Athlete</b> Whitley Sepulveda, Damaris Gallegos	Athletic Training

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### Category: Literature Reviews

LR01	<b>Navigating Intermittent Fasting (IF): The Athletic Population</b> Sophia Munoz	Kinesiology and Health Education
LR02*	<b>Relationship Between Cardiopulmonary Function and Feeding/Swallowing Treatment for the Premature Infant in the NICU</b> Genesis Hernandez, Corinne Jones, David Paydarfar, Corrine Jones, David Paydarfar	Speech Language Pathology, Neuroscience, Medicine
LR03	<i>No longer able to present</i>	
LR04	<b>Acute Pneumomediastinum: A Case Study and Literature Review</b> Robert Brown	Athletic Training
LR05	<b>Identification of Hazardous Apps Associated with Human Trafficking</b> Andrea Feliciano-Cruz, Nicole Flanigan, Sarah Bohls, Janice Hernandez	Nursing
LR06*	<b>Examining Effects of Multimodal Interventions for Sleep Disorder Related Dementia</b> Mackenzie Koetting, Zeena Abdul-Kafor, Carol Delville	Nursing
LR07	<b>Dementia Staging Tools: Systematic Review</b> Anu Antony	Nursing
LR08	<b>An Integrative Literature Review on Advance Care Planning Across Health Professions: Attitudes, Knowledge, and Skills</b> Lisa Geshell, Michelle Kim, Katherine Britt, Sami Hasan	Nursing, Business
LR09	<b>Supplementation for Prevention and Management of Pressure Injuries</b> Vanessa Brewer, Jennie Posey, Carol Delville	Nursing
LR10	<b>Prophylactic Management of Delirium</b> Debbie Biskobing, Lynnea Edwards	Nursing
LR11	<b>Advance Care Planning in Chinese Americans</b> Ping Ye	Nursing
LR12	<b>Sickle Cell Trait and Its Relationship To Exertional Rhabdomyolysis &amp; Sudden Death: The Need For Intervention Strategies</b> Stephanie Hernandez	Athletic Training
LR13*	<b>Essential Components of Advance Care Planning for Interprofessional Health Care Teams</b> Aleena Jamal, Alison Tang, Albert Luu, Michelle Kim, Andrew Kim	Nursing, Natural Sciences

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**Category: Quality Improvement**

QI01	<b>An Interprofessional View of a Secure Texting Application to Enhance Team Communication</b> Elizabeth Blankenship, Taylor Dilbeck, Carlos Meza	Medicine, Business
QI02*	<b>Improving Discharge Planning for Pediatric Patients With Seizures in Order to Decrease Seizure Readmission Rates</b> Ila Sehgal, Meena Iyer, Dave Clarke, Teresa Ontiveros, Meena Iyer	Medicine, Nursing
QI03	<b>Implementation of Social Service Navigation Tool at Healthcare for the Homeless - Houston</b> Allison Teng, Vanessa Schick	Medicine
QI04*	<b>Camps for Children with Sickle Cell Disease: Design and Implementation of Quality Improvement Measures for Safe Medication Practice</b> Haben Tesfamariam, Rayan Eter, Olga Ivanov, Vivian Ton, Godfrey Mensah, Paula Glynn, Collin Hovinga	Pharmacy, Nursing
QI05	<b>Improving Medication Review Training to Serve Patients with Special Needs During a Camp Experience</b> Alexander Bui, Arash Asadollahi, Heather Hoang, Rachael Lai, Riya Patel, Megan Vu, Sarah Kubes, Dee Evans, Sarah Kubes	Pharmacy, Nursing
QI06*	<b>Improving Veteran Healthcare Through Heart Failure Education</b> Brian Nibbelink, Clayton Lambert, Kayla Kotara, Sarah Bandy, Kallie Erickson, Tanner Bostick, Justina Lipscomb, Rebecca Moote	Pharmacy
QI07*	<b>Improving Patient Safety Through Medication Reconciliation: an Interprofessional Approach</b> Alexander Moskhos, Rainah McIntyre, Mariah Sigala, Arshed Al Saady, Vince Gardner, Kristin Janzen	Pharmacy
QI08	<b>Use of a Centralized Health Resource Website to Aid Community Health Workers</b> Gabriela Ortiz, Marisol Matta, Jillian Contreras, Catherine Diaz, Eduardo Garcia, Abraham Villagomez, DeWayne Davidson	Pharmacy
QI09*	<b>Health Equity Should Happen Here: Analysis and Quality Improvement of the Dell Medical School curriculum</b> Ruth Sanchez, Alex Fincher, Allison Teng, Steve Smith	Medicine
QI10*	<b>Assessment of the Patient Care Experience as a Quality Improvement Initiative at Federally Qualified Health Centers</b> Valerie Yuenger, Avital Gurman, Alexis Alba, Tu Doan, Matt Warnken, Bradley Lum, Veronica Young	Pharmacy, Nursing
QI11	<b>Establishing and improving a clinical recruitment training program for research volunteers</b> Eliana Gill, Alejandra Nitsch, Carolyn Chen, Catherine Zhang, Nico Osier	Nursing, Business, Natural Sciences
QI12	<b>Optimization of Marketing Strategies and Screening Tools for the Austin Travis County EMS Senior Home Safety Program</b> John Timmons, Hannah Rosenthal, Harrison Miner, Laura Bashour, Khaled Abdelrahman, John Luk	Medicine
QI13	<b>The Effects of Medication Synchronization on Reducing Medication Access Barriers</b> Isabella Chen, Kacie Black, Elizabeth Kim, Michael Silvosa, Arya Wibisono,	Pharmacy
QI14	<b>Building Coalitions Between C.D. Doyle Clinic and UT-Austin Organizations</b> Sam Baldazo, Katharine McNiel, Chris Lam	Medicine

QI15	<b>Increasing the Use of Donor Expressed Breastmilk in the NICU</b> Katrin Lichtsinn, Lakshmy Vaidyanathan	Medicine
QI16	<b>Prototyping and Testing Clinical Use Cases on a Blockchain-based Healthcare System</b> Jeremiah Alexander, Cody Cowley, Cole Holan, Ishav Desai, Daniel Harrell, Anjum Khurshid	Medicine, Computer Science
QI17	<b>Implementation of Patient Reported Outcomes in a Breast Clinic for Uninsured and Underinsured Patients</b> Charlotte Heron, Jacob Cooper, Megan Lewis, Lyndsey Sandow	Medicine
QI18*	<b>Dermatology Needs Assessment and Needs-led Health Service Change: A Survey of Patients at a Local Free Clinic</b> Emily Clarke, Hannah Kay, Ruth Sanchez, Lori Healey	Medicine
QI19*	<b>Increasing the Number of Patients Discharged with Medications-in-Hand through a Resident Education Project at a Free-Standing Children's Hospital</b> My Le, Mi Pham	Medicine

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**Category: Research**

R01*	<b>Front and Hind Limb Landing Mechanics of the Ankle Joint During Forced Limb Loading in a Split Stance</b> Edward Williams, Keng-Hung Shen	Kinesiology and Health Education
R02	<b>Preliminary Analysis of Patient Empowerment, Missed Medication Days and Number of Medications Prescribed</b> Maggie Agosta, Vivian Nguyen, Jessica Chiu, Yogesh Vohra, Carolyn Brown, Sharon Rush	Pharmacy
R03*	<b>Pilot Study of Project SIBS, a Role-Play-Based, Sibling-Mediated Social Communication Intervention for Children with Autism Spectrum Disorder</b> Matt Zellner	Speech Language Pathology
R04	<b>Alternative Delivery Strategies to Reach Zero-Dose Children in Low-Income Countries: A Typology Map and Delivery Strategy Analysis</b> Laura Bashour, Jacob Cooper, Joshua Morris, Katherine Jones	Medicine
R05	<b>Primary Stroke Prevention and ACEs Screening</b> Adelia Dunbar, Valerie Sant, Carol Delville	Nursing
R06	<b>Roles and Responsibilities of Collaborative Care Team Members in a Federally Qualified Health Center in Texas</b> Chelsey Roscoe, Leticia Moczygomba, Monica Sianez, Aida Garza, Sara Linedecker-Smith, Leslie Simien	Pharmacy, Public Health
R07	<b>Exploring Generational Abuse with Different Forms of Support among Black and Latina Women in Travis County, Texas</b> Alia Valdez, Queen Thomas, Velta Brenya, Liesl Nydegger	Public Health, Neuroscience and Government, Health and Society
R08	<b>Use of a Novel, Non-cultured Epidermal Cell Suspension Protocol to Reduce Time and Resource Barriers for Providers</b> Emily Clarke, Ammar Ahmed	Medicine
R09	<i>No longer able to present</i>	
R10	<b>Features of Empathy in Pharmacy Students' Self-Assessments: A Thematic Analysis</b> Elham Heidari, Calandra Lindstadt, Drew Coolidge, Suheib Omran, Sharon Rush, Erin Donovan	Pharmacy, Communication
R11	<b>Improving Health, Educational, and Financial Outcomes for Families with Low Income: Parents' Perceptions of a New Primary Care Intervention</b> Mary Beth Bennett, Laura Rosen, Michael Hole	Medicine, Public Affairs
R12	<b>Phase-dependent Modulation Of Muscle Activation Evoked By Superficial Radial Nerve Stimulation During Walking In Humans</b> Suhana Ahamed, Lawrence Abraham	Kinesiology and Health Education
R13	<b>Development Of Motivational Interviewing Curriculum Focused On Smoking Cessation</b> Jameson Tieman, Micheal Jace Tarver, Frank Buchanan, Praveen Satarasinghe, Lars Hegstrom	Medicine

R14	<b>Assessing Need and Generating Buy-In for a Barbershop-Based Community Health Program in Austin</b> Dekoiya Burton, Abi Amadin, Emmalie Berkovsky, Alyssa Ellerbrock, Dolly Nam	Medicine
R15*	<b>Promoting Interprofessional Collaboration: A Thematic Analysis of Reciprocal Learning Through the IPE Learning Skills Together Workshop</b> Ashlie Glassner, Shanae Rhodes, Elizabeth Hennessey, Elizabeth Horne, Leslie Lewis, Janna Roberts, Christine Rose, Jennifer Brackett, Kylie Meyer, Carole White	Nursing, Speech Language Pathology, Occupational Therapy, Gerontology
R16	<b>Use of PAM-13: A Cross-Sectional Study in Hypertensive Patients within a Federally Qualified Health Center</b> Shelby Humpert, Eileen Sullivan, Wilson Lu, Aurora Alaniz, Aisha Fowler, Veronica Young	Pharmacy
R17*	<b>Your Brain's Screensaver on Chemo: Default Mode Network Connectivity in Breast Cancer Patients</b> Sarah Medick, Lorie Kmetz, Ruben Vela, Shelli Kesler	Nursing, Medicine
R18*	<b>Understanding Stigmatizing Healthcare Experiences of Individuals in Recovery from Opioid Use Disorder</b> Cody Cowley, Amber Baysinger, Nicholaus Christian, Rebecca Thrasher, Blake Smith, Clarissa Johnston, Richard Bottner	Medicine
R19	<b>Teaching Cultural Humility: Examining the Effectiveness of the University of Texas at Austin Integrated Behavioral Health Scholars Program</b> Bethany Wood, Diana DiNitto, Cathy Stacy, Kathryn Flowers, Jane Gray, Sussann Kotara, Donna Rolin, Robin Smith, Cathy Stacy, Diana DiNitto	Social Work, Medicine, Psychology, Nursing
R20	<b>Exploring the Transition From Classroom to Clinical Experiences in Nursing Students With Pre-Exposure to Clinical</b> Madeleine Gregory	Nursing
R21	<b>Improving the Detection of Peripheral Neuropathy: A Hand-Held Device Capable of Applying Varying Pressures</b> Cody Cowley, Cole Holan, Jeremiah Alexander, Nathaniel Uribarri, Ricky Tiet, Margaret Gannon	Medicine, Engineering, Kinesiology and Health Education
R22	<b>Project SUEÑO - Sleep &amp; Understanding Early Nutrition in Obesity</b> Megan Gray, Ojasvie Agnihotri, Lucas Zeida Haar	Medicine, Public Health, Natural Sciences

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