



INTERPROFESSIONAL HEALTH SHOWCASE

May 1, 2020

Posters will be displayed from May 1-4, 2020

<https://healthipe.utexas.edu/interprofessional-health-showcase-2020>

Welcome to the Center for Health Interprofessional Practice and Education's (CHIPE's) Virtual Interprofessional Health Showcase! This is our 2nd Annual Interprofessional Health Showcase which transitioned to a virtual format as a result of the COVID-19 pandemic and subsequent social distancing measures. We are excited to celebrate the amazing work of our students and residents on their health-related projects related to community engagement, quality improvement, research, case studies, and literature reviews.

As you can see from the list of posters, project collaborators range from schools and programs across UT. Authors include students from undergraduate, graduate, and professional programs, as well as residents. We are thrilled that **40% of abstracts were submitted by interprofessional teams**, meaning authors from two or more professions collaborated on each of these projects. Additionally, **51% of projects involved community partners**. Similar to our live showcase, judges reviewed posters to determine best in research, literature review, case studies, community engagement, quality improvement, interprofessional team, project in progress, and visual. New this year is the **"People's Choice Award"** where showcase attendees can vote for their top 3 favorite projects. A link to vote is provided on our [website](#).

Learners gain invaluable experiences through feedback and questions. You are strongly encouraged to provide feedback and ask presenters questions via a simple form provided on each poster website page.

Thank you to our event sponsors, Blue Cross Blue Shield of Texas and H-E-B. We also want to thank CHIPE's founding partners: the College of Pharmacy, Dell Medical School, the School of Nursing, and the Steve Hicks School of Social Work. In addition to thanking these schools, we also want to thank faculty and staff from the McCombs School of Business, Moody College of Communication, College of Education, College of Natural Sciences, UT Health Austin, Blue Cross Blue Shield of Texas, and St. David's Foundation for their participation as abstract reviewers and poster judges.

CHIPE's mission is to lead innovative interprofessional education, practice, and scholarship that advances collaborative person-centered care and population-oriented health. This showcase operationalizes this mission and demonstrates the breadth of health-related projects from UT Austin, as well as the importance of interprofessional collaboration and team-based care. If you are interested in learning more about our work, please contact us at healthipe@austin.utexas.edu.

Thank you to our event sponsors:



Thank you to Center for Health IPE Founding Partners:



2nd Annual Virtual Interprofessional Health Showcase May 1, 2020

Category: Community Engagement

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

C14	The Climb to Student Engagement at the Healthier Texas Summit Kyler Tormey, Leslie Vo, Waverly Yang, Sophie Tabe	Pharmacy
C15	Effects of Educating the Geriatric Community on the Opioid Crisis, Alternative Pain Treatments, and Proper Utilization of Naloxone Jonathan Solis, Aaron Carabajal, Alyssa Eaves, Ediel Saenz, Atinder Singh, Alexandria Thai, Jennifer Um, Kirk Evoy	Pharmacy
C16*	Study on Interprofessional Curriculum between the University of Texas College of Pharmacy and Athletics Training Program Christine Shin, Devin DeNofio, Robert Vasquez, Noemi Tinajero, Corey Hannah, Renee' Acosta	Pharmacy, Kinesiology and Health Education
C17	Assessing the Pharmacist's Role in Reducing Hospital Admission Rates Through Medication Therapy Management Joey Webb, Linda Haire, Kyler Tormey, Liem Do, Yogesh Vohra, Ashley Garling, Sharon Rush	Pharmacy, Health and Society
C18	Trauma Spiritual Resource Team: An Interfaith Partnership with Mental Health Professionals Helping Those Who Suffer from Trauma & PTSD Michelle Zhang, Brooke Hergert, Alex Preston, Emily Rosen, Valerie Rosen	Medicine
C19	Assessment of HIV/AIDS Stigma in the Austin/Central Texas Region Chase Calvert, Pooja Srikanth, Mary Beth Bennett, Aliza Norwood	Medicine
C20*	Implementation of the Central Texas Food Bank's Healthy Pantry Initiative Emily Allen, Mina Chau, Ashley Sotoodeh, Nicholas Teran, Qiuyi Xi, Kenneth Lawson, Renee' Acosta	Pharmacy
C21*	The HEALing Project Karen Haney, Lee Fuentes, Michael Measom, Taylor Taliaferro, Alex Wright, John Luk	Medicine
C22	A Needs Assessment of Transportation Barriers in an Underserved Older Adult Community Sara Smith, Andrew Lee, Kendall Brickel, Hien (Danny) Nguyen, Susan Engelking, Veronica Young	Pharmacy
C23	From Health Care to Health Fair: Undergraduate Medical Student Outreach to Empower Local High School Students Sanjiv Gopalkrishnan, Helen Jung, Kayla Nussbaum, Deonna Reese-White, William Squiers, John Luk	Medicine
C24	Care Journey Mapping: Helping Guide Patients with Single Ventricle Heart Physiology and their Families Laura Bashour, Jacob Cooper, Joshua Morris, José Colucci	Medicine
C25*	Increasing Access to Mental Healthcare Services in Non-Traditional Settings for Latinx Populations Kevin Wagner, Carmen Valdez	Educational Psychology, Social Work
C26	PreP and Protection: Elucidating Barriers to Condom Use for Patients Taking Pre-Exposure Prophylaxis Emily Leede, Nitya Rao, Joshua Morris, Tucker Pope, Samuel Goings, Claire Adkins	Medicine, Public Health

**Indicates an award finalist*

Category: Case Studies

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

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Category: Literature Reviews

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

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Category: Quality Improvement

QI01	An Interprofessional View of a Secure Texting Application to Enhance Team Communication Elizabeth Blankenship, Taylor Dilbeck, Carlos Meza	Medicine, Business
QI02*	Improving Discharge Planning for Pediatric Patients With Seizures in Order to Decrease Seizure Readmission Rates Ila Sehgal, Meena Iyer, Dave Clarke, Teresa Ontiveros, Meena Iyer	Medicine, Nursing
QI03	Implementation of Social Service Navigation Tool at Healthcare for the Homeless - Houston Allison Teng, Vanessa Schick	Medicine
QI04*	Camps for Children with Sickle Cell Disease: Design and Implementation of Quality Improvement Measures for Safe Medication Practice Haben Tesfamariam, Rayan Eter, Olga Ivanov, Vivian Ton, Godfrey Mensah, Paula Glynn, Collin Hovinga	Pharmacy, Nursing
QI05	Improving Medication Review Training to Serve Patients with Special Needs During a Camp Experience Alexander Bui, Arash Asadollahi, Heather Hoang, Rachael Lai, Riya Patel, Megan Vu, Sarah Kubes, Dee Evans, Sarah Kubes	Pharmacy, Nursing
QI06*	Improving Veteran Healthcare Through Heart Failure Education Brian Nibbelink, Clayton Lambert, Kayla Kotara, Sarah Bandy, Kallie Erickson, Tanner Bostick, Justina Lipscomb, Rebecca Moote	Pharmacy
QI07*	Improving Patient Safety Through Medication Reconciliation: an Interprofessional Approach Alexander Moskhos, Rainah McIntyre, Mariah Sigala, Arshed Al Saady, Vince Gardner, Kristin Janzen	Pharmacy
Q108	Use of a Centralized Health Resource Website to Aid Community Health Workers Gabriela Ortiz, Marisol Matta, Jillian Contreras, Catherine Diaz, Eduardo Garcia, Abraham Villagomez, DeWayne Davidson	Pharmacy
QI09*	Health Equity Should Happen Here: Analysis and Quality Improvement of the Dell Medical School curriculum Ruth Sanchez, Alex Fincher, Allison Teng, Steve Smith	Medicine
QI10*	Assessment of the Patient Care Experience as a Quality Improvement Initiative at Federally Qualified Health Centers Valerie Yuenger, Avital Gurman, Alexis Alba, Tu Doan, Matt Warnken, Bradley Lum, Veronica Young	Pharmacy, Nursing
QI11	Establishing and improving a clinical recruitment training program for research volunteers Eliana Gill, Alejandra Nitsch, Carolyn Chen, Catherine Zhang, Nico Osier	Nursing, Business, Natural Sciences
QI12	Optimization of Marketing Strategies and Screening Tools for the Austin Travis County EMS Senior Home Safety Program John Timmons, Hannah Rosenthal, Harrison Miner, Laura Bashour, Khaled Abdelrahman, John Luk	Medicine
QI13	The Effects of Medication Synchronization on Reducing Medication Access Barriers Isabella Chen, Kacie Black, Elizabeth Kim, Michael Silvosa, Arya Wibisono,	Pharmacy
QI14	Building Coalitions Between C.D. Doyle Clinic and UT-Austin Organizations Sam Baldazo, Katharine McNiel, Chris Lam	Medicine

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

**Indicates an award finalist*

Category: Research

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

R14	Assessing Need and Generating Buy-In for a Barbershop-Based Community Health Program in Austin Dekoia Burton, Abi Amadin, Emmalie Berkovsky, Alyssa Ellerbrock, Dolly Nam	Medicine
R15*	Promoting Interprofessional Collaboration: A Thematic Analysis of Reciprocal Learning Through the IPE Learning Skills Together Workshop 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	Use of PAM-13: A Cross-Sectional Study in Hypertensive Patients within a Federally Qualified Health Center Shelby Humpert, Eileen Sullivan, Wilson Lu, Aurora Alaniz, Aisha Fowler, Veronica Young	Pharmacy
R17*	Your Brain's Saver on Chemo: Default Mode Network Connectivity in Breast Cancer Patients Sarah Medick, Lorie Kmetz, Ruben Vela, Shelli Kesler	Nursing, Medicine
R18*	Understanding Stigmatizing Healthcare Experiences of Individuals in Recovery from Opioid Use Disorder Cody Cowley, Amber Baysinger, Nicholas Christian, Rebecca Thrasher, Blake Smith, Clarissa Johnston, Richard Bottner	Medicine
R19	Teaching Cultural Humility: Examining the Effectiveness of the University of Texas at Austin Integrated Behavioral Health Scholars Program 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	Exploring the Transition From Classroom to Clinical Experiences in Nursing Students With Pre-Exposure to Clinical Madeleine Gregory	Nursing
R21	Improving the Detection of Peripheral Neuropathy: A Hand-Held Device Capable of Applying Varying Pressures Cody Cowley, Cole Holan, Jeremiah Alexander, Nathaniel Uribarri, Ricky Tiet, Margaret Gannon	Medicine, Engineering, Kinesiology and Health Education
R22	Project SUEÑO - Sleep & Understanding Early Nutrition in Obesity Megan Gray, Ojasvie Agnihotri, Lucas Zeida Haar	Medicine, Public Health, Natural Sciences

**Indicates an award finalist*

With appreciation to our interprofessional panel of abstract reviewers

Alyssa Aguirre, LCSW-S, UT Health Austin; Michael Akwari, PharmD Intern; Pat Davis, PhD, College of Pharmacy; Lori Haertel, PhD, RN, CS, ARNP, School of Nursing; Lucas Hill, PharmD, College of Pharmacy; Claire Latiolais, PharmD, College of Pharmacy; Kathryn Litten, PharmD, BCACP, College of Pharmacy; Kenny Nguyen; PharmD Intern; Farya Phillips, PhD, CCLS, Steve Hicks School of Social Work; Jennifer Seltzer, PharmD, UT Health Science Center College of Pharmacy; Gayle Timmerman, PhD, RN, CNS, FAAN, School of Nursing; Sam Vogel, PharmD, BCPP, College of Pharmacy; UT Health Austin; Veronica Young, PharmD, MPH, College of Pharmacy

With appreciation to our community partners and academic centers

Thank you for providing valuable resources and opportunities that allow our students and residents to have rich, experiential-based learning experiences.

Afghanistan Health Ministry	Foundation Communities
AIDS Services of Austin	GAVI
AOMA Graduate School of Integrative Medicine	Gates Foundation
ASHwell	Healthcare for the Homeless - Houston
Audie L. Murphy Department of Veterans Affairs	H-E-B
Austin Can Academy Charter School	Heritage Village Retirement Community McAllen
Austin Harm Reduction Coalition (AHRC)	IDEA Public Schools
Austin Independent School District, Neurology Outpatient Clinic	It's Time Texas
Austin Parks and Recreation Department Inclusion Unit	Longhorn Village Retirement Community Austin
Austin Travis County Emergency Medical Services	Longhorn Wellness Center at UT University Health Services
Avery Ranch Redfish Recreational Swim League	Madonna Center
CAMP: Children's Association for Maximum Potential	Migrant Clinicians Network
CD Doyle Clinic	Oasis San Antonio
Central Texas Breast Health Coalition	Providence Place San Antonio
Central Texas Cancer Coalition	Rita Ortega-Wiley
Central Texas Food Bank	San Antonio Food Bank
Children's Health Express, mobile unit of Dell Children's Medical Center	San Antonio Oasis
City of Austin Parks and Recreation Department (PARD)	Seton Breast Clinic
Commander's House Adult and Senior Center San Antonio	Sickle Cell Association of Texas Marc Thomas Foundation
Community Coalition for Health (C2H)	South Asians' International Volunteer Association
CommUnityCare Health Centers	TeVido BioDevices
The Continental Retirement Community Austin	Texas Center for Pediatric and Congenital Heart Disease
David Powell Clinic	Tiny Transit Strategies
Dell Children's Hospital	University of Texas Athletics
Dell Seton Medical Center, Dell Medical School	UT Sports Medicine Clinic
Department of Kinesiology and Health Education, UT Austin	Value Institute for Health and Health Care, Dell Medical School
Design Institute for Health, Dell Medical School	William B. Travis High School