

SYMPOSIUM PROGRAM

The Institute for Integration of Medicine and Science presents the:

2017 Community Engagement Symposium

Promoting Community and Academic Partnerships
for Health Equity Research

October 28, 2017



The Witte Museum
3801 Broadway
San Antonio, TX 78209

October 10, 2017

Dear Friend,

Thank you for attending the 2017 Community Engagement Symposium: Promoting Community and Academic Partnerships for Health Equity Research.

To improve health and reduce inequities in our region, we must ensure that opportunities for a healthy and meaningful life are available to all. Our goal for this Symposium is to support a vigorous exchange of ideas in support of community health and well-being. Progress depends on developing and applying rigorously tested approaches to our communities' most pressing needs. We hope that after attending you will walk away with a clearer understanding of how scientists and communities can collaborate to improve health. We also hope that the Symposium will motivate you to explore research you and your community could help design, carry out, and share with others.

At this symposium, you will meet a wide array of people including representatives from the Translational Advisory Boards, Practice-Based Research Networks, UT Health San Antonio, and communities from South Texas. We encourage you to be curious, introduce yourself, and ask questions. Let us know what you think is important. We hope you will meet potential partners for future collaborations to address the problems that matter to you.

If you are already engaged in improving community health, you will have an opportunity to present your work to others during the poster fair. We hope that the Symposium will offer you actionable information, new partnerships, and a vision of the way forward to a healthier community.

Warmest regards

A handwritten signature in blue ink that reads "Robert Ferrer". The signature is fluid and cursive, with the first name "Robert" and last name "Ferrer" clearly distinguishable.

Robert Ferrer, MD, MPH
Director of Community Engagement
Institute for Integration of Medicine and Science
Dr. John M. Smith, Jr. Professor of Family & Community Medicine
University of Texas Health Science Center at San Antonio

SYMPOSIUM HIGHLIGHTS

■ Plenary Presenters:

Jack Westfall, MD, MPH - Professor of Family Medicine and Associate Dean of Rural Health at the University of Colorado School of Medicine, Director of High Plains Research Network, and Director of the Colorado Area Health Education Center System at the University of Colorado Denver

Sergio Sánchez - High Plains Research Network Community Advisory Council Member

Topic: Translational science describes how research discoveries are translated from basic science, to clinical practice, to public health benefit. This symposium addresses how community and academic research partnerships can work together on the successful conduct of translational research for health equity

Goal: To showcase current projects (within different phases of the translational spectrum) for possible future collaborations; (2) to identify methods for engaging the community in all phases of research; and (3) to build the capacity of the community and researchers interested in community and academic partnerships.

Audience: Community members, students, healthcare practitioners, and researchers interested in community and academic research partnerships

BACKGROUND

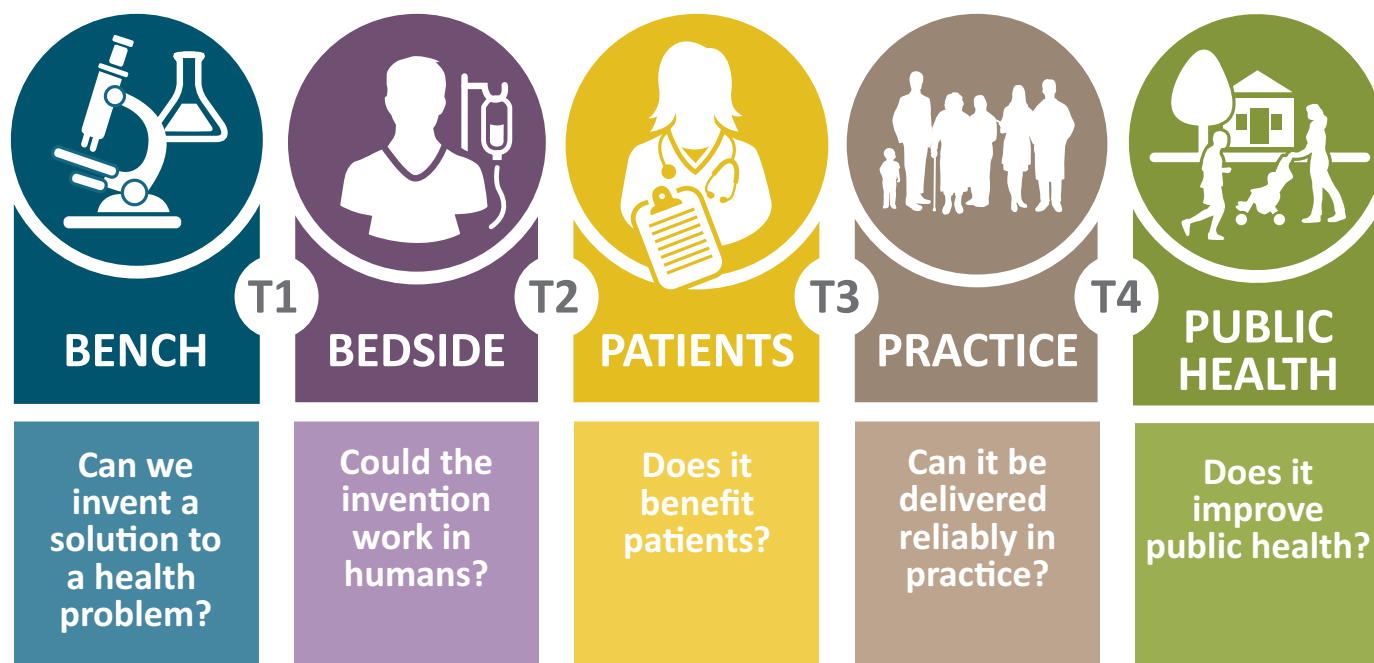
■ What is Translational Science?

Translational research is a multidisciplinary form of science used to “translate and move” knowledge from basic bench science, to patient-based applications, and then out into clinical practice for the enhancement of population health and well-being. People often refer to “T1,” “T2,” “T3,” and “T4” when talking about translating science findings. Each of these “T’s” or transitioning steps, is part of an important process as seen below. Community Engagement (CE) is vital for increasing the reach, effectiveness, uptake, implementation, and maintenance of clinical and translational research.

■ About the Institute for Integration of Medicine and Science (IIMS)

The IIMS is the academic home for the Clinical and Translational Science Award (CTSA) granted to the University of Texas Health Science Center at San Antonio (UTHSCSA) and

its partner organizations by the National Institutes of Health. The mission of the IIMS is to integrate clinical and translational research and career development across all UTHSCSA schools and among our diverse public and private partners in South Texas. Clinical research studies are conducted with the participation and collaboration of human volunteers. IIMS program areas include Clinical Research Units, Pilot Projects, Technology and Drug Discovery, Biostatistics and Study Design, Biomedical Informatics, Regulatory Support, and Community Engagement. In addition, IIMS education, training, and career development activities include the Master of Science in Clinical Investigation, Translational Science PhD Program, TL1 Multidisciplinary Training Program, and KL2 Mentored Career Development Program. The IIMS Community Engagement Team provides infrastructure support for research to enhance community responsiveness, research relevance, scientific value, and public health impact.



SYMPOSIUM INFORMATON

■ Schedule

Registration, Breakfast, and Poster Setup	Location: Prassel Auditorium	8:00am
Welcome and Overview	Location: Prassel Auditorium	8:30am
Speaker: Robert Ferrer, MD MPH IIMS Community Engagement Director		
Community Engagement Challenges and Successes	Location: Prassel Auditorium	8:45am
Speakers: Group #1: <i>Enhancing Empathy and Communication Skills Among Healthcare Students Through a Partnership With a Community Museum</i> - Bryan Bayles, PhD – Witte Museum and Kyle Fiske - UT Health San Antonio Group#2: <i>Tooth Fairy Study</i> – Melanie Taverna, RDH, MS - South Texas Oral Health Network and Lynne Heilbrun, MPH - UT Health San Antonio Department of Family and Community Medicine Group #3: <i>The Physician Wellness Study</i> – Katherine Buck, PhD-The Residency Research Network, Inéz Cruz, PhD - UT Health San Antonio Department of Family and Community Medicine Group #4: <i>Living Better Beyond Pain</i> – Jorge Botello - Frio County Translational Advisory Board and Catherine Ortega EdD – UT Health San Antonio Department of Physical Therapy		
Description: Learn how other partnerships have worked together to develop research projects to respond to community health concerns.		
Break		10:15am
Plenary Presentation	Location: Prassel Auditorium	10:30am
Speakers: Jack Westfall, MD MPH – High Plains Research Network (HPRN) – University of Colorado and Sergio Sánchez – HPRN Community Advisory Council		
Description: Listen to HPRN's presentation <i>Mystery of the Blue Highway – Engaging Patients, Practices, and Communities in Research</i> and learn about the development of projects that engage underserved communities and address the translation of research findings for public health improvement.		

Lunch and Poster Session**Location:** Prassel and Memorial
Auditorium

11:30am

Description: Network with community members, students, clinicians and scientists while learning about different investigator and community-led research projects.

Small Group Breakout Sessions

12:30pm

Description: Attend one of the three sessions. Presentations will highlight how community members, health practitioners, and researchers have worked together to address a community health concern while moving research findings from basic science, to clinical practice, to public health benefit.

TOPIC	SPEAKER(S)	ROOM
Social Determinants of Health and Nutrition	Luz Myriam Neira, PhD- San Antonio Food Bank and Robert Ferrer, MD, MPH – UT Health San Antonio Department of Family and Community Medicine	Memorial Auditorium
Rural Health and Obesity Prevention	Jocelin Villarreal - Frio County Translational Advisory Board & Adelita Cantu, RN, PhD UT Health San Antonio School of Nursing	HEB Body Adventure Kitchen
Environmental and Occupational Safety and Health	Araceli Herrera and Irasema Cavazos - Domesticas Unidas & Kristina Whitworth, PhD and David Gimeno, PhD– UTHealth School of Public Health	Will Smith Classroom

COMMUNITY ENGAGEMENT HERO AWARDS AND DESSERT RECEPTION**Location:** Memorial Auditorium

1:30pm

Presented by: Kenneth Hargreaves, DDS, PhD and Robert Ferrer, MD, MPH

Description: Awards presentation for outstanding individuals who have worked as part of a community and research partnership for the improved health and well-being of communities in South Texas

Adjournment2:00pm

SPEAKER BIOGRAPHIES

■ Plenary Presenters



Jack Westfall, MD MPH is a family physician in search of rural goodness. Jack grew up in a small town on the windy plains of eastern Colorado. After attending medical school at the University of Kansas, he completed his Family medicine residency at Rose Hospital in Denver and joined the faculty in the Department of Family Medicine. With support from the Robert Wood Johnson Foundation, he started the High Plains Research Network, a geographically based community and practice-based research network in eastern Colorado that continues to address health issues important to the communities. The HPRN is managed by the Community Advisory Council (CAC) of farmers, ranchers, school teachers, small business owners, and other local community members. Dr. Westfall firmly believes that access to healthcare is a right and he works fervently to integrate primary care, behavioral health, and community organizations into local communities of solution. Dr. Westfall spent 2.5 years as the Chief Medical Officer for the Colorado HealthOP non-profit cooperative. The world has much to learn from rural communities. As Professor of Family Medicine and Director of the High Plains Research Network, Jack works to bring additional rural health policy and patient engagement experience to the University.



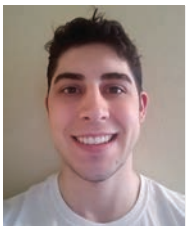
Sergio Sánchez is a member of the HPRN CAC. He likes to think of himself as the good-looking Mexican guy in the wheelchair. He has found that socializing is very important and encouraged by life in a small town. He takes great pride in starting from the bottom and working his way up. Mr. Sanchez and his family have been involved in the HPRN CAC for six years. This unforeseen adventure gives them a meaningful way to affect the health of their immediate community, while also allowing them to positively influence the way healthcare providers and researchers interact with their underserved population. Mr. Sanchez enjoys spending his day rolling through life and enjoying every moment of it by sharing his life's journey and guiding others to not quit on life, no matter what it throws at you. You always "Keep Rolling On." For a glimpse into his world, visit www.thewheelofgrace.com.

Other Speakers



Bryan Bayles, PhD, MPH is the Curator of Anthropology and Health at the Witte Museum, where he curates the Witte's pioneering new H-E-B Body Adventure permanent exhibition. Dr. Bayles has held a faculty appointment UT Health San

Antonio Department of Family and Community Medicine for over 10 years, where he served as the Assistant Director of the Center for Integrative Health. Dr. Bayles has over twenty years of experience in the design, implementation and evaluation of culturally competent community health programs in Latin America and South Texas. A member of the Mayor's Fitness Council Executive Committee, Dr. Bayles works with numerous partners to bridge community sectors to create innovative, sustained partnerships for culturally competent community public health and education.



Kyle Fisk is a third year medical student at the Long School of Medicine at UT Health San Antonio. He has had the opportunity to work with a number of community organizations that seek to improve health and general wellness of the San Antonio

community and has led projects with the Witte Museum and the UT Health San Antonio Office of Recruitment and Science Outreach to reach out to San Antonio youth and promote health awareness and literacy. Today he is performing student duties within the UT Health San Antonio.



Melanie Taverna, RDH, MS is an Assistant Professor and the Director of Graduate Programs for UTHSCSA Dental Hygiene. She has worked in the dental field since 1984, as an office manager and dental hygienist. Her interests include geriatric

oral health. Ms. Taverna is the Co-Director of the South Texas Oral Health Network (STOHN) and is a member of the National Dental Practice-Based Research Network. She hopes to increase inter-department collaboration in education and research to improve oral health for senior populations.



Lynne Heilbrun, MPH began her professional journey in children's environmental health with her graduate work on maternal exposures and chemical/drug intolerances. Her project was fully funded by the EPA's STAR/GRO Fellowship program and was recently published in the Journal of the American Board of Family Medicine. She has over 15 years of experience in the field of children's environmental health and seven years' experience serving as the Autism Project Manager for the South Texas Autism Research group at the UT Health San Antonio. Her research team discovered pesticides, plastics and medication in children's baby teeth (featured on CNN Headline News, 2012). She currently teaches environmental medicine courses to medical students, physicians, and other healthcare providers through the Hoffman TILT program.



Inéz I. Cruz, PhD, LMSW is the Director of Research Operations and faculty member for the Department of Family and Community Medicine at UT Health San Antonio. Dr. Cruz uses qualitative research methods to focus on the meaning of living with chronic illnesses. She earned her Master of Social Work degree from Our Lady of the Lake University in San Antonio, and a Doctorate in Social Work, with an emphasis in Public Health from the University of Iowa in Iowa City. Currently her work centers on Quality Improvement and administration of a Texas 1115 Healthcare Transformation waiver/Delivery System Reform Incentive Payment (DSRIP) Program. Dr. Cruz is the Director of the Residency Research Network (RRNeT), a practice based research network composed of family medicine residency programs that began a collaboration in 1997.



Katherine Buck, PhD is the Director of Behavioral Medicine with JPS Family Medicine Residency. She is a licensed psychologist and marriage and family therapist. She received her Ph.D. in Clinical Health Psychology from East

Carolina University, and she completed both her Internship and Fellowship at University of Colorado – Department of Medicine. She has clinical interests in health and behavior change interventions in primary care, sleep medicine, and couples therapy. She is an active researcher with research interests in physician burnout and health, medical education, and sports medicine. Dr. Buck is an active member of the Residency Research Network of Texas (RRNeT) which collaborates with other physician researchers across the state.

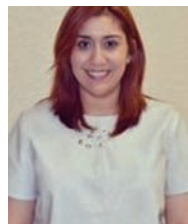


Jorge Botello has served on the Frio County Translational Advisory Board for six years. He is a bilingual Latino professional with over 25 years of experience in program development in areas that affect the quality of health care delivery in underserved communities. Previously he was the Administrator of Outreach Programs at South Texas Rural Health Services (STRHS), which is a federally qualified health center (FQHC) with a primary office in Cotulla, Texas. STRHS serves a four county region of South Central Texas with six practices all providing essential primary care services to a much-underserved region. In this position, he was responsible for developing and implementing the cancer prevention strategy for our service area. Mr. Botello is a co-investigator of the Frio County TAB's *"Living Better Beyond Pain"* a community-based participatory research study aiming to disseminate and implement an evidence-based curriculum to educate chronic pain sufferers about non-pharmacological ways to manage pain.



Catherine Ortega Edd, ATC, PT, OCS is an Associate Professor at the UT Health San Antonio and past President of the World Federation of Athletic Training and Therapy. She has served as liaison to the Federation of International Sports Medicine on behalf of the National Athletic Trainers' Association. Cathy has presented lectures and workshops to sports medicine professionals in various countries. She acquired her undergraduate degree from Purdue University. She received her Master's degree from West Virginia University and attended physical therapy school at the Medical Center in Houston. Dr. Ortega's interest

in motivation and human behavior led her to attain a doctoral degree in Health Promotion and Program Evaluation at the UT Austin. Dr. Ortega is part of the research team of the Frio County TAB project, *"Living Better Beyond Pain."*



Jocelin Villarreal is the Family and Community Health Coordinator for the County Extension Agent in Frio County. She has been a county agent for 2 years with the Texas A&M AgriLife Extension. She is a nationally certified Child Passenger Safety Technician and Zumba instructor. Jocelin received her Bachelor's degree from Texas Tech University, and her Associates from South Texas College. Her education has helped her implement nutritional wellness programs where she helps Texans better their lives through science-based educational programs designed to improve the overall health and wellness of individuals, families, and communities. Some of the main programs she has implemented include Walk Across Texas, Better Living for Texans - Walk & Talk, Friend to Friend, Step Up Scale Down, and Community Cooking. In addition, Jocelin is a member of the Frio County Translational Advisory Board.



Adelita Cantu, PhD, RN is a native of San Antonio and received her BSN from the University of the Incarnate Word, her MS with a focus on community and public health nursing from Texas Women's University, and her PhD in clinical nursing research from UTHSCSA. Dr. Cantu's research commitments are to understand factors that contribute to health disparities, especially among low-income Hispanics. She has interest in the sociocultural impact of the initiation and sustainability of healthy lifestyles in this population. She also has active programs for developing healthy eating habits, environmental health and chronic disease management with low-income Hispanic youth and seniors. Dr. Cantu believes strongly in community service and is an active board member for several nonprofits. Her philosophy for community service is, "When we are well, we are all well."



Luz Miriam Neira, PhD is the Director of Health, Nutrition, and Wellness at the San Antonio Food Bank whose mission is to fight hunger and feed hope through food distribution, programs, education, and advocacy. Dr. Neira received her PhD in Nutritional Sciences from the University of Maryland College Park. She is member of the Academy of Nutrition and Dietetics as well as the San Antonio Food Policy Council. Most recently she has partnered with Dr. Robert Ferrer from the Department of Family and Community Medicine to implement the *Poner La Mesa: Building Skills for Healthy Eating in a Vulnerable Primary Care Population* research study.



Robert Ferrer, MD, MPH is the Dr. John M. Smith, Jr. Professor and Vice Chair for Research in the Department of Family and Community Medicine at UTHSCSA. Dr. Ferrer is a practicing family physician with research interests at the interface of primary care and public health. He directs the Community Engagement Team for UT Health San Antonio Clinical Translational Science Award. Dr. Ferrer is also the current Board Chair of the Bexar County Health Collaborative.



Araceli Herrera is the founder and Director of Domesticas Unidas. Ms. Herrera is able to use her own experience as a domestic worker to inform the development of the group's projects. She has been an activist for many years, always fighting for women's rights, not just in the workplace, but at home and church as well. The work of Domesticas Unidas began at the bus where women who were on their way to their jobs and were hearing the painful stories of the abuses that domestic workers faced everyday. Low pay, long hours, psychological and physical abuse, and even sexual assault. Through a survey, Domesticas Unidas identified the needs and concerns of local domestic workers.



Isasema Cavazos is the lead organizer of Domesticas Unidas. Ms. Cavazos helps coordinate all activities of the organization. She was one of the group's first members and has strong leadership skills. She offers training and workshops for domestic workers on a monthly basis.



Kristina Walker Whitworth, PhD is Assistant Professor of Epidemiology within the Department of Epidemiology, Human Genetics and Environmental Sciences at the San Antonio Campus of the University of Texas Health Science Center at Houston (UTHealth) School of Public Health. She is also affiliated with the Southwest Center for Occupational and Environmental Health. Dr. Whitworth is an environmental epidemiologist whose research has focused on studying effects of environmental exposures on maternal and child health outcomes. Her current project on domestic cleaners in San Antonio, TX represents an application of her expertise to the occupational health arena and an opportunity to collaborate with colleagues in occupational health.



David Gimeno, PhD is an Associate Professor within the Department of Epidemiology, Human Genetics and Environmental Sciences at the San Antonio Campus of UTHealth School of Public Health. He is also Director of the Occupational Epidemiology Doctoral Training Program, part of the National Institute for Occupational Safety and Health Education and Research Center at the Southwest Center for Occupational and Environmental Health. Dr. Gimeno is a trained psychologist and social and occupational epidemiologist with a PhD in Public Health and a Master in Occupational Hazards Prevention. Dr. Gimeno's research expertise is in occupational health with a particular focus on the impact of work on a range of health outcomes, including workplace injuries, work-related lost productivity, sickness absence and return-to-work and in the social and cultural determinants of occupational injuries and illnesses.

POSTER TITLES AND AUTHORS

1. ***Making the Ordinary More Extraordinary: Exploring Creativity as a Health Promotion Practice Among Older Adults in a Community-Based Professionally Taught Arts Program*** - Adelita Cantu and Jill K. Fleuriet
2. ***She Said, He Said: Concordance and Discordance in Partners' Reports of Intimate Partner Violence*** - Jasmine Rodriguez, Sandra K. Burge, Johanna Becho, Robert Ferrer, Robert Wood, and David Katerndahl
3. ***CARES: A Rural Community Partnership to Address the Health of Family Caregivers*** - Kristen Overbaugh, Carole White, Nancy Ortiz, Gabby Zaragoza, Letty Hernandez, Tatjana Walker
4. ***Revisiting the Zoster Vaccine Immunization Rate in the Family Health Center*** - Nneka Okafor, Arianna Arocha, Fozia Ali, David Cadena, Crystal Chavez, Sherine Jose, B. Dinh, Alvin Estacio
5. ***A Multidisciplinary Education and Practice Outreach for an Underserved ALS Community*** - Autumn Clegg, Carlayne Jackson, Stephen Morse, Linda Quiroz
6. ***Patient Participation and Demographics in the National Dental Practice-Based Research Network*** - Meredith Buchberg, Rahma Mungia, Rachel Cohen, Ellen Funkhouser, Stephanie Reyes, David Cochran, Gregg Gilbert, and the National Dental PBRN Collaborative Group
7. ***Engaging Low Income Seniors in Healthy Lifestyles*** - Martha Martinez, Adelita G. Cantu, PhD, RN
8. ***Understanding Neighborhood Assets to Evaluate Prevalence of Pediatric Obesity: A Livability Index Approach*** - Fozia Ali, Melisa Juarez, Rajen Patel, Jeff Svec, Paula Winkler, and Robert Wood
9. ***The Youth Health Literacy Challenge: A Partnership between UT Health San Antonio Libraries, North East ISD, and the San Antonio Public Library*** - Karen Barton
10. ***Utilizing Provider Feedback to Develop Opioid Risk Mitigation Tools for the Military Health System*** - Suyen Schneegans Warzinski, Claudina Tami, Erin P Finley, Mary Jo Pugh, Don McGeary, Vikhyat S. Bebarta, Joseph K. Maddry, and Jennifer Sharpe Potter
11. ***Do Dogs Affect Physical Activity Levels of Latina Adolescents in low socio-economic communities in San Antonio, TX?*** - Jennifer Castillo, Meizi He, Deborah Parra-Medina, Zenong Yin, Daisy Morales-Campos, and Ellie Benavidez
12. ***An Innovative Partnership to Address the Diabetes Epidemic in Bexar County*** - Ellen Spitsen, Amanda Manzello, Verónica Ramírez, and Sandra Hermosa
13. ***Establishing a Clinic-Community Collaboration to Promote HPV Vaccination in South Texas*** - Linda Granado, Raquel Romero, Deborah Parra Medina, Daisy Morales-Campos, Jorge Botello, Paula Winkler, Julie Bazan, and Oda García
14. ***Enhancing Empathy and Communication Skills among Future Healthcare Providers through Partnership with a Community Museum*** - Bryan Bayles, Ashok Kumar, and Anil T. Mangla
15. ***Improved A1c Outcomes through Patient Education and Case Management*** - Julie Parish Johnson, Aro Choi, Jaclyn Cuellar, Mariza Rodriguez, Yezenia Beltran, Juanita Cavazos, and Barbara J Turner
16. ***Derivation of Ocular Lens Precursors from Human Pluripotent Stem Cells*** - Rebecca Bricker and Tiziano Barberi
17. ***A Community Collaborative to Improve Care and Outcomes for Families Impacted by Neonatal Abstinence Syndrome*** - Leticia Scott, Ashley Emmerich,

- Margaret (Mamie) Ashoo, Frank Puga, Rebecca Bonugli, and Lisa Cleveland
18. ***Implementing hepatitis C screening and treatment of minority, uninsured baby boomers: Best practices using the Chronic Care Model*** – Andrea Rochat, Aro Choi, Dolores Cortez, Elsa Salinas, Henry Imperial, Brian Wickwire, Julio Gutierrez, and Barbara J Turner
 19. ***SPARROW*** – Johanna Becho, Paula Winkler, and Nancy Pappas
 20. ***Diabetes SBIRT Program*** – Andrea Moreno-Vasquez, Joe Zapata Jr., Vanessa Estrada, Janna Lesser, Timothy Grigsby, Stacy Ryan, and Zenong Yin
 21. ***The Impact of Social Support, Stress, and Depressive Symptoms in Pregnant Women*** – Amairany Franco, Cristina Cruz, Lisa Cleveland, and Frank Puga
 22. ***Patient Social Circumstances and Complexity of Family Medicine Visits*** – Sara Lalani, Jennifer Daniels, and Sandra Burge
 23. ***Community and Academic Partnership for Reducing Recidivism of Alcohol Impaired Driving*** – Charles Mathias, Nathalie Hill-Kapturczak, Tara Karns-Wright, Tae Joon Moon, John D. Roache, and Donald M. Dougherty
 24. ***A Partnership Between Community and Academia for Reducing Excessive Alcohol Consumption*** - Tae Joon Moon, Tara Karns-Wright, Nathalie Hill-Kapturczak, Charles W. Mathias, John D. Roache, and Donald M. Dougherty
 25. ***Consequences of Adolescent Substance Use on the Development of Impulse Control*** – Sabrina Blackledge, Jessica Harrison, Charles W. Mathias, Natahalie Hill-Kapturczak, Tara Karns-Wright, and Donald M. Dougherty
 26. ***Effectiveness and Clinical Usefulness of Electronic Agenda Setting in Psychiatric Practices: A South Texas Psychiatric PBRN Study*** – Cervando Martinez and Jennifer Daniels
 27. ***Introducing Students to Public Health Workforce Options: Public Health Camp*** - Melissa Valerio, Paula Winkler, Mary K. Martin, Sonia M. Ramos, Ariel Gomez, and the Bexar County TAB
 28. ***The Role of the Ed in Community Violence Prevention Efforts: A Pilot Surveillance Program for Low-Acuity Aggravated Assault Injury Requiring Emergency Treatment in Bexar County, Texas*** – Preeti Singhal and Rose Marie Ramos
 29. ***No Pain No Gain*** - Aryan Kapoor, Christian McKnelly, Crystal Redfield, and Arnav Wanavari
 30. ***Adolescent Depression*** – Alissa Ballard, Ishita Rawat, Rahma Musheer, Azusena Rubio, and Ushna Hafeez
 31. ***The Importance of Nutritional Science*** – Bayaan Musa, Jade Kuhr, Eesha Navaid, and Syed Simra
 32. ***Tackling Obesity in San Antonio*** – Parth Mehta, Emaan Musa, Muddassir Musharaf, and Alyssa Wagner
 33. ***What's the Fuss About Flossing? A Question of Critical Thinking*** - Melanie Taverna and Rahma Mungia.
 34. ***South Texas Oral Health Network (STOHN) and the Tooth Fairy Project*** - Rahma Mungia, Melanie V. Taverna, Raymond Palmer, Monica Castillo and Lynne Heilbrun

2017 IIMS COMMUNITY ENGAGEMENT HERO AWARDS

The IIMS Community Engagement Hero Awards recognizes individuals who have worked as part of a community and academic research partnership built on a foundation of reciprocal learning and trust for the improved health and well-being of South Texas communities.

■ Outstanding Student Award

This award recognizes a student who has demonstrated exceptional commitment and follow-through as part of a community service learning project or internship that has created a tangible benefit for a community and academic partnership.

Awardee: Luyang Jin

Partnership: YMCA, San Antonio Metropolitan Health District, and UTHealth School of Public Health

Ms. Jin persistently and singlehandedly carried out a pilot project to promote the evidence-based YMCA Diabetes Prevention Program (DPP) a CDC-recommended program promoting modest weight loss, physicians in San Antonio. During her project, Ms. Jin gathered valuable information on how to approach physicians to win their buy-in. She reformatted the referral form to make it more physician-friendly and made valuable suggestions about how to sell DPP to physicians going forward. Ms. Jin could have been deterred because only 15 physician referrals resulted from the pilot project. Instead, she nurtured a relationship with one physician champion. The physician champion now talks to other community physicians about how DPP has helped her patients. Even after her practicum ended, Ms. Jin made multiple contacts with the physician and arranged an in-service presentation for medical staff. Her work culminated in the creation of the San Antonio YMCA's first clinic-based DPP program.

■ Outstanding Community Partner Award

This award recognizes community members who have demonstrated exceptional leadership and devoted their time, talents, and expertise for improving their community's health and well-being.

Awardee: Olga Martínez

Partnership: Villa Coronado Neighborhood Association and San Antonio Metropolitan Health District

Olga Martínez is a partner with Metro Health's Healthy Neighborhoods program, a 1115 Medicaid funded waiver program focused on lowering childhood obesity rates in 11 target underserved communities throughout San Antonio. Olga's area of work is primarily in the Southside neighborhood of Villa Coronado. In her 6 years as acting Neighborhood President of the Villa Coronado Neighborhood Association, Olga has done much work in the areas of park improvements

for Villa Coronado Park. She has educated herself and has participated in the parks improvement bond process, and has been a vocal advocate for requesting funds for the community park. In her short time as Neighborhood Association President, she has achieved success in having a walking trail built in the park, improving the children's play area, restoring tennis and basketball courts, and installing shade covers for the play area and basketball court. Since these improvements, park use has increased dramatically. The walking trail is a favorite of people in the neighborhood seeking a safe, enjoyable space to exercise. Not only do people in the immediate surrounding community benefit from this park, but also many from rural areas even further south who are without park space utilize the park for sports and play. Olga is now going further to seek the building of a skate park for children in the community and a splash pad to create a place for residents to cool down in summer.

■ Outstanding Research Partner Award

This award recognizes research faculty, staff, and/or trainees who have demonstrated an exceptional commitment for collaboratively developing projects that promote leadership and shared learning to address community health concerns.

Awardee: Ana Luiza Allegretti, OTR, PhD

Partnership: Morgan's Wonderland and UT Health San Antonio School of Health Professions

Dr. Allegretti's commitment to community service is exemplified by the role she plays at the CRIT and Morgan's Wonderland. She has partnered with the Children's Rehabilitation Institute (CRIT) to provide services (assessment and assistive technologies) to individual patients with mobility impairments. She and a team of Occupational Therapy students have conducted multiple workshops to provide individually fitted ride-on toy cars to children between 1 and 3 years of age. They assess the children, adapt the cars, train the children and their parents as well as the clinicians in using the cars and follow up later to ensure that all is well. At Morgan's Wonderland Dr. Allegretti has participated in the preparation of the opening Morgan's Inspiration Island. She assisted in setting up the water-safe wheelchairs for park visitors. She volunteered her time to assist the Morgan's Wonderland recreational therapist, Brooke Matula for 3 evenings during the pre-opening of the water park. Dr. Allegretti recruited many UT Health San Antonio occupational therapy graduate students. Ms. Matula and Dr. Allegretti trained the students on how to fit the wheelchairs to ensure the safety and mobility of the excited visitors. Dr. Allegretti recognized the unique opportunity for her students, since this is the only accessible water park in the world. Dr. Allegretti and Ms. Matula are currently at work to establish an ongoing commitment from UT Health SA occupational therapy students to support this initiative.

■ Outstanding Community Health Improvement Project

Awardee: Janna Lesser, RN, PhD – Principal Investigator

Partnership: South Texas Area Health Education Center (AHEC) Program Office (Janna Lesser, Sandra Duggan, Joe Zapata, Andrea Moreno-Vasquez) and the South Texas AHEC Center Directors (Julie Bazan- Mid Rio Grande Border AHEC, Belinda Flores- South Coastal AHEC, Armando Lopez- Lower Rio Grande Valley AHEC, Rosa Martinez – Southwest Border AHEC, and Paula Winkler – South Central AHEC.)

The South Texas AHEC program received a 5-year HRSA-funded Model State Supported Area Health Education Center award in September 2017. The goals of the program are to: (1) prepare a diverse, culturally competent primary care workforce representative of the communities we serve; (2) improve workforce distribution throughout South

Texas, particularly among rural and underserved areas and populations; and (3) develop and maintain a South Texas healthcare workforce prepared to deliver high-quality care in a transforming health care delivery system, with an emphasis on rural and underserved areas and communities. The activities linked to the goals of the South Texas AHEC Program include:

1. The ST-AHEC Scholars Program. An interprofessional community-based education and practice program for health professional students throughout South Texas.
2. Community-based experiential team training for other health profession students throughout South Texas.
3. Health-related pipeline programs for high school students & college undergraduates.
4. Continuing education for providers practicing in underserved area of South Texas, focused on IPE training.
5. Statewide Program Evaluation.
6. ST-AHEC Community-Linked Research Infrastructure activities.

2017-2018 COMMUNITY ENGAGEMENT SMALL PROJECT GRANTS FUNDING ANNOUNCEMENT

OVERVIEW

The Institute for Integration of Medicine & Science (IIMS) is seeking proposals for one-year Community Engagement Small Project Grants. Our goal is to promote, develop, and expand community and academic research partnerships for the translation of science from basic discovery, to clinical practice, to public health benefit. Funds may be used to develop or expand collaborative projects in one or more of these areas:

1. Community-engaged research or assessment
2. Education or training
3. Dissemination of research results, program features, or policy implications

ELIGIBILITY

Applications will be accepted from **community and academic research partnerships** from South Texas. Existing partnerships are encouraged, but not required. Those who have worked together for one or more years will be given special consideration. We define **community partners** as key stakeholders who play a vital and important role in the development and implementation of projects. Community partners **should not** represent the same institution as the academic partner and vice versa. Community partners may include, but are not limited to:

- Practice-based research networks
- Translational Advisory Boards (TABs)

- Other community collaborative groups and/or agencies including community health centers, county health departments, non-profits, schools, social services agencies, and/or volunteer groups.

We define **academic partners** as faculty and/or students who provide technical and/or research support for the development of projects that address community-identified health priorities. Academic Partners may represent one or more of the following institutions:

- UT Health San Antonio
- UTHealth School of Public Health
- University of Texas at San Antonio
- South Texas Veterans Health Care System
- Texas Biomedical Research Institute
- Fort Sam Houston
- UT Rio Grande Valley
- UT College of Pharmacy
- Other local universities

Student applicants are required to identify a faculty sponsor who will advise them during the development of their project. The student and faculty sponsor are responsible for working together to complete their project.

Individuals may submit only one application as a Principal Investigator, plus one as a Co-Investigator per year. The

Principal Investigator role may be designated to either a community or academic partner.

Community Engagement Small Project Grants applicants may not simultaneously apply to the ReACH Population Health Pilot Program Grant Program.

■ PROPOSAL TOPICS

Topics are unrestricted; however, they should focus on community-identified health priorities. To do so, applicants are strongly encouraged to refer to publicly available health assessments such as the **2016 Bexar County Community Health Needs Assessment**.

■ FUNDS

We anticipate that \$30,000 will be available to fund 6 or more proposals. The maximum budget award is \$5,000. Smaller budgets will be considered.

Due to liability issues, the IIMS **will not** issue checks directly to awardees. Instead, awardee accounts will be centralized at the IIMS. Budgeted expenses will be supported via supply orders and payment vouchers. Other budgeted expenses may require the submission of an invoice.

Funds for budgeted expenses of projects co-led by other non-UTHSCSA academic partners will be disbursed as invoices are received.

Faculty sponsors will be responsible for awards granted to their student awardee(s). Accounting information for the faculty sponsor should be included in the application. Expenses will require the approval of both the student awardee and faculty sponsor.

Allowable expenses include:

- ClinCard research incentives¹
- Consumable supplies and equipment
- Consulting fees

- Journal publications (\$500 maximum)
- Software
- Travel, including mileage and conference registrations (when possible, we prefer that community partners be included in presentations)
- Other justifiable and essential expenditures

Non-allowable expenses include:

- Door prizes
- Facilities and administrative expenses
- Faculty and staff salaries
- Indirect costs
- Food and drinks
- Petty cash or gift card reimbursements
- Professional or societal memberships

■ SUBMISSION, TERMS, AND CONDITIONS

Applications are due on **Monday, December 11, 2017**. All supporting documents should be written in 11 point Arial font; set to at least 0.5" margins; and numbered. Incomplete applications will NOT BE REVIEWED. Proposals should be organized as follows:

- Electronic Application
 - Proposed Plan (maximum of 3 total pages): Specific Aims, Background and Significance (maximum of 1 page), and Work Proposed
- History of Community and Academic Partnership (maximum of 1 page)
- Detailed Budget Form (maximum of 1 page)
- Budget Justifications (maximum of 1 page)
- CV or Resume of Principal Investigator (maximum of 4 pages)
- CV or Resume of Co-Investigators (maximum of 4 pages)
- Literature Citations (maximum of 1 page)
- Letters of Collaboration and Support

¹ Research teams seeking participant incentives are required to follow UTHSCSA Policy 7.7.2 Management of Research Participant Payments to ensure proper money handling procedures. ClinCard setup and reloading fees should be included in budgets, if applicable. For more info regarding study participant incentives, contact the UTHSCSA Clinical Trials Office.

Awards will be made starting on or about **February 2, 2018**. Research project funds will not be disbursed until (1) a copy of an Institutional Review Board approval letter and (2) CITI Human Subjects - **Community Engaged Research and Community-Based Participatory Research** proof of training is submitted to the IIMS. Awards may be revoked from awardees who excessively delay providing copies of these documents.

During the course of the one-year grant cycle, awardees (and their community/academic partner) are required to attend two short IIMS Community Engagement workshops. The dates of these workshops are to be determined.

We highly encourage awardees to maintain open communication with the members of their partnership and to consult with each other when proposing to use funds.

Awardees will be required to present a poster at the 2018 IIMS Community Engagement Symposium.

A six and twelve month final report will be required after the initiation of funding. Those who do not submit meaningful and timely reports may be ineligible for future funding.

The IIMS Community Health Advisory Board (CHAB) and the Community Engagement Team will support the awardees and their partners by providing guidance during planning/implementation, analysis, and dissemination as needed.

■ APPLICATION REVIEW PROCESS

CHAB members and Community Engagement Team members will conduct the first review round. A second and final round of reviews will be led by the IIMS Principal Investigators. Applications will be scored based on:

1. Significance, novelty, and innovation
2. Strengths of the project design, feasibility, integration with ongoing projects
3. History and productivity of the community and academic

partnership

4. Contribution to career development of the researcher(s) and/or community partner(s)
5. If the project meaningfully expands a community and academic partnership
6. Potential for ultimately improving health outcomes

■ AWARDEE RESPONSIBILITIES

Awardees are required to:

- Abide by NIH rules and regulations
- Abide by IIMS-CTSA and CTSA partner policies and procedures
- Provide demographic information as required before expenditures can be authorized
- Submit complete and timely progress reports
- Acknowledge support from the IIMS in all project-related publications and reports

■ CONTACT INFORMATION

For more information about the CE Small Project Grants program, go to <https://iims.uthscsa.edu/> or contact Elisabeth De La Rosa at (210) 562-4087 or at delarosa@uthscsa.edu.

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UT Health

San Antonio

IIMS – PBRN
Resource Center



UT Health

San Antonio

Center for Research to
Advance Community Health



The University of Texas
Health Science Center at Houston

School of Public Health



IMPROVEMENT SCIENCE
RESEARCH NETWORK

The event is made possible with funds from the National Center for Advancing Translational Science, National Institutes of Health through Grant UL1TR001120.



The Institute for Integration of Medicine and Science presents the:

2017 Community Engagement Symposium

210-562-4087
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