



2017-2018 ANNUAL REVIEW



OUR TRUSTEES

Ruben Esquivel UT Southwestern Medical Center

Pamela Stoyanoff Methodist Health System

Dr. Baron Hamman Texas Health Heart & Vascular Hospital

Brett Lee Capital Senior Living Corporation

W. Stephen Love DFWHC

Dr. Steve Miff Parkland Center for Clinical Innovation

Dr. Matthew Murray Cook Children's Health Care System

Steven R. Newton Baylor Scott & White Health

Dr. Irving Prengler Baylor Scott & White Health

Dr. Scott Robins Medical City Healthcare

Dr. Merlyn Sayers Carter Bloodcare

Dr. Mary Stowe Children's Health System

Dr. Ferdinand T. Velasco Texas Health Resources

Karen Watts Parkland Health & Hospital System

Dr. Stephanie L. Woods Texas Woman's University

The DFW Hospital Council Foundation was established in 1968 as a non-profit corporation to promote safe, high quality, cost effective, accessible and equitable healthcare. A 501(c)(3) tax-exempt organization, the Foundation works under the DFW Hospital Council umbrella. The Foundation was enhanced in 1999 to answer the need for high quality data to measure healthcare improvement.



We could not achieve our goals without our valuable friends.

We all have a moment in our lives when an impossible goal is reached against all odds. Rarely are those goals achieved alone. It takes work, cooperation, teamwork and sometimes, an exhausting toll. One thing is sure: such goals could not be accomplished without the dedication of our **PARTNERS**.

Diabetes, infectious disease, hospital acquired infections, behavioral health and patient safety are issues we have worked on over the past year with our many **PARTNERS**. They are missions connecting all of us within the community.

At the DFW Hospital Council Foundation, we know it takes a team of dedicated **PARTNERS** to provide the expertise and compassion to cope with these community issues. Together, we are fighting for those in need across the many counties of North Texas.

Thanks to these local **PARTNERS**, we bring a specialized awareness to the community through education, collaboration and reporting. We provide the resources so renewed and improved services can be made available to those in need.

Driving us is the firm belief we can achieve the impossible goal with a little help from our **PARTNERS**. It doesn't just begin with the work of our team of data experts rendering the community transparent. It begins with the work of our **PARTNERS** providing astonishing expertise and energy. These gracious people shape and inspire us.

This year's DFW Hospital Council Foundation Annual Report will detail a few of our many valuable **PARTNERS**. Working with them, we will continue to work for our community and our patients.

Sincerely,



Ruben Esquivel VP Community and Corporate Relations, UT Southwestern Chair, DFWHC Foundation Board



Kristin Jenkins JD, FACHE, MBA President, DFWHC Foundation



Niki Shah, System Vice President, Care Redesign and Equitable Care, Baylor Scott & White Health

"This is just the beginning. Our goals are to continue this training beyond this initial commitment and make this as accessible, if not acceptable, as CPR training."

Mental Health First Aid

Coordinated by DFW Hospital Council Foundation, the NORTH **TEXAS COMMUNITY HEALTH COLLABORATIVE** (CHC) has the ambitious goal of improving behavioral health in the region over the next three years. Representing 11 area health systems, the North Texas CHC has set a goal of training more than 10,000 lay-people in **MENTAL HEALTH** FIRST AID for prevention and early detection strategies. Mental Health First Aid is an education program introducing participants to the risk factors and warning signs of mental health problems. The eight-hour course uses role-playing and simulations to demonstrate how to offer initial help during a mental health crisis and how to connect patients to appropriate professional care. The program also teaches common warning signs of anxiety, depression, substance misuse, bipolar disorder, eating disorders and schizophrenia. MY HEALTH MY **RESOURCES (MHMR) OF TARRANT COUNTY** hosted the first training classes to attendees in Fort Worth.

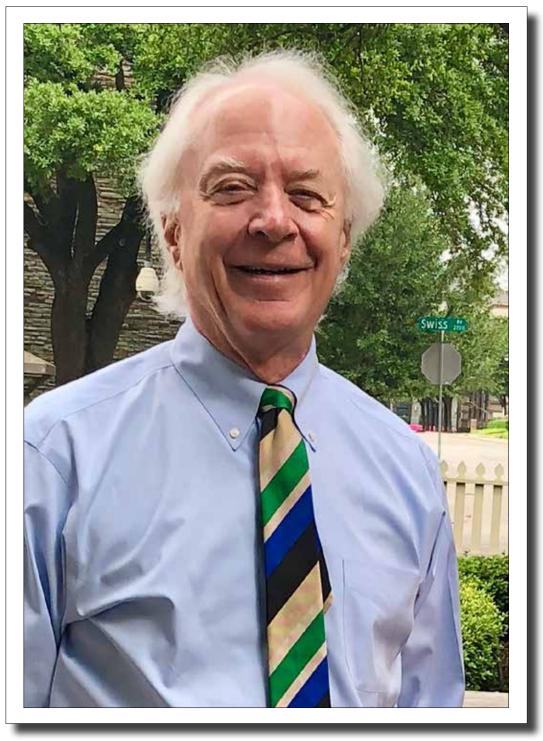


Lisa Boone, Director of Training and Education, MHMR of Tarrant County

"There is a crucial need in North Texas for education and training to understand the signs of mental health and substance misuse. This unique collaboration offers tremendous opportunities for residents of our communities."

10,000 PEOPLE IN NORTH TEXAS TO BE TRAINED IN MENTAL HEALTH FIRST AID

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John Petrila, Vice President of Adult Policy, Meadows Mental Health Policy Institute

"We are evaluating the effectiveness of the Smart Justice Program. If it proves to be productive, we will seek funding to continue as a regular part of the Dallas County process."

Smart Justice Program

In 2016, Dallas County-based hospitals had 427,157 visits from patients seeking care for mental health and substance misuse with charges totaling \$21 million. With this in mind, MEADOWS **MENTAL HEALTH POLICY INSTITUTE** recruited local partners to create the SMART JUSTICE PROGRAM. The initiative will provide better care to patients with mental illness and avoid the expenses associated with repeated hospital visits and arrests. With generous gifts from the CARUTH AND ARNOLD FOUNDATIONS, partners include the DFW Hospital Council (DFWHC) Foundation, the **Dallas County Police Department**, Loopback Analytics, Methodist Health System, the North Texas Behavioral Health Authority, Parkland Health & Hospital System and Texas Health Resources. Using a data exchange platform, information will be shared to quickly stabilize patients. The DFWHC Foundation provides a neutral location to govern the data exchange, with the program expected to reduce cost and improve patient outcomes.



Catherine Oliveros, Vice President of Community Health, Texas Health Resources

"It made sense to coordinate the care of our ER patients with their mental health providers in real time. Knowing a patient's condition from their doctor's point of view while the patient is seeking care will improve the outcome."

427,157

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DALLAS COUNTY HOSPITAL VISITS FROM PATIENTS SEEKING MENTAL HEALTH AND SUBSTANCE MISUSE CARE



Ruby Blum, Health Policy Advisor to Dallas County Judge Clay Jenkins

"We hope this program can inspire youth, families and first responders through training to recognize those who have experienced trauma due to recent events in the community."

ReJuvenATE Dallas County

The DFW Hospital Council Foundation, in collaboration with Dallas County, the City of Dallas, Dallas County Juvenile Department, the Caruth Police Institute and UT Southwestern University Hospitals, was awarded a federal grant from the SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION (SAMHSA) to provide trauma-response training over the next two years. Termed "Revitalize Juveniles through Acknowledgement, Training and Empowerment," or "REJUVENATE," the grant was one of two awarded nationally to communities suffering the emotional harm of mass shootings. In the case of Dallas, the attack of police officers on July 7, 2016. During ReJuvenATE, more than 3,500 people will be provided access to resources to respond to traumatic events in the community. The ReJuvenATE team will collaborate with local governments, health systems, law enforcement agencies and academic institutions to help residents suffering from the complex emotional effects caused by civil unrest.





3,500

DALLAS COUNTY RESIDENTS TO BE PROVIDED RESOURCES FROM THE "REJUVENATE" PROGRAM



Brian Robertson, PhD, Program Director of Virtual Health, Children's Health

"We are working with the DFWHC Foundation to do an analysis to assess the impact of this program and demonstrate how technology can address healthcare access to improve provider shortages in our region. We believe this program will demonstrate tremendous success in providing innovative solutions for pediatric healthcare in North Texas."

Telehealth School Program

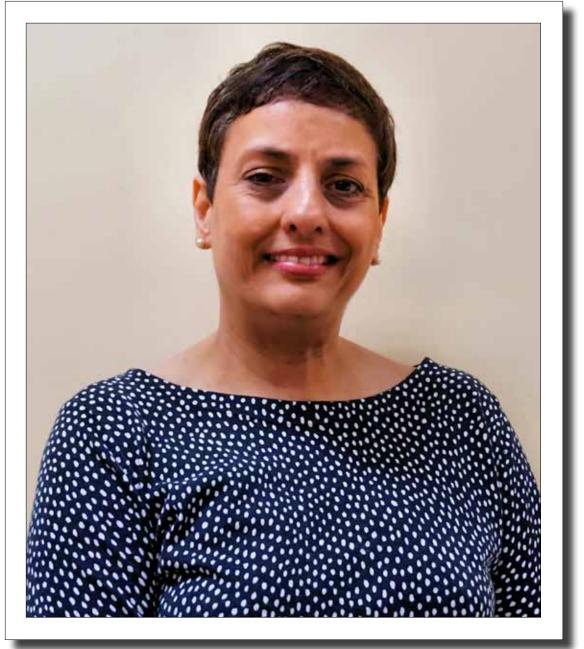
To advance the use of TELEHEALTH in the region, CHILDREN'S HEALTH SYSTEM established a telemedicine program with 97 schools across North Texas. Telehealth is the use of advanced telecommunications technology to enhance health care delivery and support for diagnosis and treatment when the doctor and patient are physically separated. The Children's Health program is inspired by research detailing that the improved health of young students will lead to increased academic success. The programs are designed to improve health literacy and decrease the amount of time kids are out of school due to illness, thereby increasing the amount of time spent learning. Following the program, researchers evaluated its financial and emergency department impact, with data collected to detail hospital visits. Researchers from Children's Health worked with the DFW Hospital Council Foundation's data warehouse and reported a 1.4% reduction in ER visits, a number expected to increase annually with increased computer usage.





97

NORTH TEXAS SCHOOLS PARTICIPATING IN THE CHILDREN'S HEALTH TELEMEDICINE PROGRAM

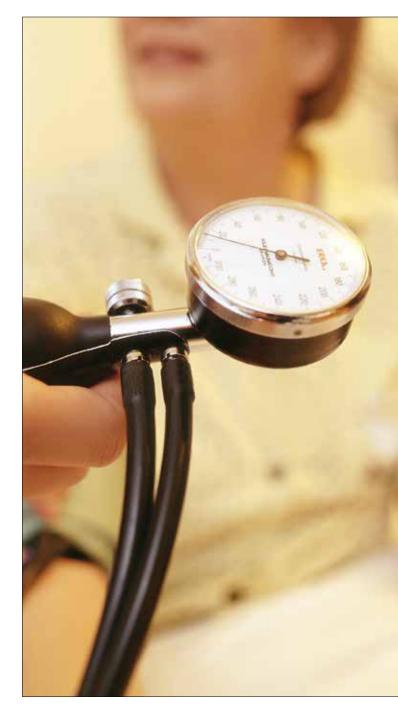


Nancy Eichner, Program Coordinator, Heart Disease and Stroke Program, Chronic Disease Branch, Texas Department of State Health Services

"These intervention activities clearly improved the participating practices' ability to track clinical indicators related to hypertension and diabetes. The findings demonstrate the great potential of health information technology and electronic health records when attempting to improve public health."

Chronic Disease Management

The TEXAS DEPARTMENT OF STATE **HEALTH SERVICES** awarded a contract this year to the DFW Hospital Council Foundation through a funded grant from the **CENTERS FOR DISEASE CONTROL AND PREVENTION.** The goal of the grant was to increase the use of health information technology and electronic health records for managing patients with high blood pressure and diabetes. The work included the recruitment of local practices in North Texas, the development of data collection tools, the collection of baseline data and the creation of intervention plans. Key results revealed 90% of the practices are now able to report on hypertension, an increase from 66% at the start of the project. An almost complete total of 96% of the practices are now able to report on diabetes, up from 87%. For prevention indicators, 54% of the practices can now report on pre-diabetes, an increase from 50%. In addition, 53% of the practices now record overweight and obese patients, up from 44% at the start of the project.





90%

NUMBER OF PARTICIPATING PRACTICES IN THE COMMUNITY NOW ABLE TO REPORT ON HYPERTENSION



Dr. Pranavi Sreeramoju, Chief of Infection Prevention, Parkland Health & Hospital System

"The IQSC Data Analytics event was a great opportunity to connect with hospital IT experts and discover new solutions on how healthcare data can be used to improve outcomes and community health. It was such a unique event and exciting to meet with expert executives to learn more about the benefits digital health can offer in today's market."

Big Data Education

With **BIG DATA** rapidly revolutionizing healthcare, the DFW Hospital Council Foundation's INFORMATION AND QUALITY SERVICES CENTER (IQSC) hosted its first annual DATA EDUCATIONAL EVENT on November 16, 2017 at Texas Woman's University. With 125 attendees participating, the sessions highlighted nationally known speakers who discussed the importance of "Big Data" in today's healthcare. Additional topics included data utilization to build a story and visuals that provide insights to build cases for change. The IQSC also received 18 abstracts submitted from local hospitals. Attendees from the DFW facilities detailed how they are utilizing data sets while sharing new tools, visualizations and ideas. Speakers discussed the future of data analytics and how the transformation is renovating the healthcare industry by creating a data-driven culture leading to better outcomes, improved community health and enhanced business savings. A second IOSC Data Event is scheduled for November 2018.



Dan Watson, Director of Clinical Decision Support, Methodist Health System

"The IQSC Data Analytics Event was a rare chance to collaborate with other hospital employees to discuss real-life examples of how they are utilizing data in meaningful ways. It was an effective presentation and I look forward to this year's event."

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ATTENDEES FROM AREA HOSPITALS PARTICIPATING IN THE FIRST ANNUAL IQSC DATA EVENT



Beverly Hardy-Decuir, Vice President Quality and Clinical Effectiveness, Parkland Health & Hospital System

"I represent Parkland Health & Hospital System on the Patient Safety and Quality Committee at the Foundation. As committee members, we benefit by sharing best practices related to North Texas patient safety issues and have an avenue to network with other hospitals. Together, we are committed to patient safety and the committee gives us one more opportunity to continuously improve."

Patient Safety & Quality

The PATIENT SAFETY AND QUALITY **DEPARTMENT** of the DFW Hospital Council Foundation has been providing education to hospitals by sharing best practices and utilizing numerous experts with the goal of decreasing patient harm and hospitalacquired conditions. Data informatics classes, sponsored by the HOSPITAL **IMPROVEMENT INNOVATION** NETWORK (HIIN), were provided at facilities across Texas. In addition, Lean Sig Sigma classes, the HIIN Roadshow, Wound Care Certification and a Patient Safety Workshop were hosted for hospital participants. The 10TH **ANNUAL PATIENT SAFETY SUMMIT** was held August 9-10, 2017 in Irving. The event was highlighted by an Ebola Panel with Dr. Abdulsalami Nasidi, of the Regional Centre for Disease Control of the Economic Community of West African States, making his firstever Dallas appearance. A total of 820 combined attendees from more than 50 hospitals across Texas participated in patient safety and quality events over the past year.



Monaliza Gaw, Executive Director of Quality, JPS Health Network

"The DFWHC Foundation's patient safety and quality work through the HIIN has been an integral part of continuous improvement efforts at JPS Health Network. I am happy to share this has increased organizational awareness on preventable harm to keep our patients safe."





TOTAL ATTENDEES FROM HOSPITALS ACROSS TEXAS PARTICIPATING IN PATIENT SAFETY & QUALITY EVENTS



Teresa Hernandez (I to r), Monica Wiley and Me'Keytra Johns of UT Southwestern.

Teresa Hernandez, Patient Care Technician, UT Southwestern University Hospital

"We have focused on several goals for the year in the Patient Care Technician Workforce Consortium – shared governance council participation, community outreach activities, leadership development and clinical ladder workshops. This has been a great learning opportunity for all of us."

Me'Keytra Johns, Patient Care Technician, UT Southwestern University Hospital

" Eleven patient care technicians have received their clinical ladder this year. Our journey has been a bonding experience here at UT Southwestern."

Improving Hospital **Workforce**

The WORKFORCE DEPARTMENT of the DFW Hospital Council Foundation highlights three major projects over the past year. They co-facilitate with the United Way of Dallas for the PATIENT **CARE TECHNICIAN WORKFORCE CONSORTIUM.** It began with Parkland Health & Hospital System, with six more area systems added to the team. Grant funding from the National Fund for Workforce Solutions has been awarded to support this work. Training from the Office of the National Coordinator with UT Health School of Biomedical Informatics brought us the HEALTH INFORMATICS CURRICULUM AND TRAINING FOR TRANSFORMATION **GRANT (HICATT)**. Training was provided to over 1,000 participants from area hospitals. The Workforce Center continues to coordinate the NORTH TEXAS CENTRALIZED CLINICAL PLACEMENT SYSTEM, which has grown to 32 hospitals and 16 schools coordinating clinical placements online for nursing students. Last year, more than 8,500 students were scheduled for clinical placements through the system.



Donna Crimmins-Bonnell, Director Quality Services, Methodist Mansfield Medical Center

"I enjoyed the HICATT course as it was a great overview of the continuum of healthcare. I had my staff take the course and they learned a great deal and were more confident in utilizing data analytics to enhance their communication skills in more meaningful ways."

DFWHC FOUNDAT ON

STUDENTS SCHEDULED FOR PLACEMENTS THROUGH THE NORTH TEXAS CENTRALIZED CLINICAL PLACEMENT SYSTEM

8,500

3M Health Information Systems 6Sigmatek LLC Abilene Christian University Abbott Laboratories Accenture Adreima Agape Healthcare Agency Creative Align Services Alzheimer's Association American Business Solutions American Cancer Society American Diabetes Association American Heart Association American Hospital Association American Public Health Association American Society Pediatric Hematology/Oncology **AMN Healthcare** Apria Health Care Argos Health Arlington Convention Center ARMUS AstraZeneca ATS Axis Group Baylor Institute for Rehabilitation **Baylor Scott & White Health Baylor Research Institute Baylor University** Benefit Bank of Texas **Best Southwest Partnership** Bill J. Priest Institute Brookhaven College Brvan's House CampbellWilson LLP Cantey Hanger, LLP **Capital Senior Living CareCycle Solutions** CareFlite Carter BloodCare Catalyst Health **Catholic Charities Tarrant County** Center for Medicare and Medicaid Services Chamberlain College of Nursing Children's Health **CHRISTUS Health** City Hospital at White Rock City of Dallas City of Rockwall Coker Group Collin College **Collin County Commissioners Court** Collin County Community College **Collin County Health Care Services** Community Council of Greater Dallas Cook Children's Health System **CRM Studios** CRSTI **CTG Health Solutions Dallas County Commissioners Court** Dallas County Community College District Dallas County Health and Human Services **Dallas County Injury Prevention Center Dallas County Medical Examiners Office Dallas County Medical Reserve Corps** Dallas County Medical Society

Dallas Fire - Rescue Department **Dallas Independent School District** Dallas Regional Chamber **Dallas Regional Medical Center** DataBay Denitech Denton US, LLP DFW Area Health Education Center DFW Business Group on Health DFW Great 100 Nurses DFW Healthcare Human Resources Association DFW HIMSS **DFW Hospital Council DFWHC Board of Trustees DFWHC Foundation Board of Trustees** DFWHHRA El Centro College ELEVATE340B **Emory University Ennis Regional Medical Center** Federal Reserve Bank of Dallas **Fisher Phillips** Fortis College Foundation for California Community Colleges Fresenius Kidney Care Friends and Family of the Foundation **Genesis Shelter** Gerber Grand Prairie Public Health Advisory Committee Gray Reed & McGraw LLP Grayson County Commissioners Court Gravson County College Grayson County Health Department GroupOne Background Screening Hall, Render, Killian, Heath & Lyman, PC **HCCA** International Health Research Education and Trust Health Texas Physicians Group Healthcare Access San Antonio Healthy Communities Institute Healthy Tarrant County Collaborative HeartGift Foundation Honor Home Care Hospital Integration H-Source Hunt Memorial Hospital District Hurst Conference Center i2VFRIFY Influence Health The Joint Commission JP Morgan Chase & Company JPS Health Network JPS Physicians Group Juliette Fowler Communities Jvion Kaplan University **Kiewit Corporation** Kindred Hospitals - Dallas/Fort Worth Komen Tarrant County Konica Minolta Business Solutions KPN Health, Inc. Lakes Regional MHMR The Land Institute Las Colinas Country Club Leadership Fort Worth Leukemia & Lymphoma Society



Life Path Systems Loopback Analytics Mallinckrodt Pharmaceuticals March of Dimes Mary Crowley Cancer Research Centers MCAG Meadows Policy Institute Meals on Wheels Tarrant County Medical City Healthcare MedStar Mobile Healthcare Mental Health America Greater Dallas Mercer - March & McLennan Company Merritt Hawkins Methodist Health System Metrocare Metromark Market Research Metropolitan Anesthesia Michigan Society of Thoracic and Cardiovascular Surgeons Molnlycke Health Care Mountain View College My Health My Resources of Tarrant County National Academy of Medicine National Alliance on Mental Illness National Association of Health Data Organizations National Association of Mental Illness (DFW) National Council of Behavioral Health National Fund for Workforce Solutions Navarro Community College North Central Texas College North Texas ACHE North Texas Behavioral Health Authority North Texas Commission North Texas Poison Control Center NTTRAC Nueterra Health **Oncor Electric Delivery** PARA Healthcare Financial Services Paris Regional Health Center Parkland Center for Clinical Innovation Parkland Health and Hospital System Pecan Valley MHMR Perkins+Will Premier Healthcare ProPath Protiviti PwC **Priority Power Management** Quadramed Qualaris R-Water, LLC Regional Health Planning Collaborative 9 Regional Health Planning Collaborative 10 Regional Health Planning Collaborative 18 Rowlett Fire Rescue SMU - MBA Career Management Center Southwest Consulting Services Southwest Transplant Alliance Southwestern Adventist University Suzanne McRae and the McRae Family Swipe Sense Tarleton State University Tarrant Area Food Bank Tarrant County Challenge, Inc. Tarrant County Community College Tarrant County Medical Society Tarrant County MHMR

Tarrant County Public Health Teknion Data Solutions Tenet Health System Texas AHEC East DFW Region Texas AHIMA Texas A&M Commerce Texas A&M University Texas Association Against Sexual Assault Texas Board of Nursing Texas Center for Health Disparity Texas Center for Nursing Workforce Studies Texas Christian University Texas Department of State Health Services Texas Health Care Information Collection Agency Texas Health Huguley Hospital Fort Worth Texas Health Institute **Texas Health Partners** Texas Health Physicians Group Texas Health Resources Texas Health Resources Foundation Texas Health Services Authority Texas Higher Education Coordinating Board Texas Hospital Association Texas Medical Association Texas Medical Foundation Texas Nurses Association Texas Public Health Association Texas Regional Data Managers Texas Scottish Rite Hospital for Children Texas Tech University Texas Woman's University Texas Workforce Commission Texoma Medical Center TMC Bonham Hospital **Trinity Mother Frances Clinics** Trinity Valley Community College Trust for Public Land United Surgical Partners International United Way of Metropolitan Dallas United Way of Tarrant County University of Houston University of North Texas University of Texas Arlington University of Texas Dallas University of Texas Southwestern Medical Center Unlocking Doors **UNT Health Science Center Physician Group UNTHSC Professional and Continuing Education** UNTHSC School of Public Health UNTHSC Texas Prevention Institute US Department of Health and Human Services VA North Texas Health Care System Vestagen Protective Technologies, Inc. Veterans Administration North Texas Visiting Nurses Association **VITAS Healthcare** Weatherford College West Coast University Western Governors University Winstead PC Witt/Kieffer Wise Regional Health System Workforce Solutions for Tarrant County Workforce Solutions Greater Dallas Workforce Solutions of North Texas **Xenex Disinfection Services**

PROJECTS

Here is a list of the DFW Hospital Council Foundation projects detailed on the preceding pages including contact information for each.

Page 5 – North Texas Community Health Collaborative – "Mental Health First Aid" Dr. Sushma Sharma, Director of Public and Population Health Research -<u>ssharma@dfwhcfoundation.org</u>

Page 7 – Smart Justice Program Kristin Jenkins, President of the DFWHC Foundation -<u>info@dfwhcfoundation.org</u>

Page 9 – Dallas County "ReJuvenATE" Dr. Sushma Sharma, Director of Public and Population Health Research -<u>ssharma@dfwhcfoundation.org</u>

Page 11 – "Telehealth" School Program Dr. Sushma Sharma, Director of Public and Population Health Research -

ssharma@dfwhcfoundation.org

Page 13 – Chronic Disease Management

Dr. Sushma Sharma, Director of Public and Population Health Research - <u>ssharma@dfwhcfoundation.org</u>

Page 15 – IQSC Annual Educational Event - "Big Data" Theresa Mendoza, Director of Quality, BI and Data Services tmendoza@dfwhcfoundation.org

Page 17 – Patient Safety and Quality Committee, Hospital Improvement Innovation Network (HIIN), Annual Patient Safety Summit

Patti Taylor, Director of Quality and Patient Safety Services ptaylor@dfwhcfoundation.org

Page 19 – Patient Care Technician Workforce Consortium, Health Informatics Curriculum and Training for Transformation Grant (HICATT), North Texas Centralized Clinical Placement System

Sally Williams, Workforce Center Director - workforce@dfwhcfoundation.org

You can also reach the DFW Hospital Council Foundation at 972-717-4279.



NUMBERS

2017-2018	
Volunteers	447
Volunteer Hours	2,578
Research Projects	21
Educational Events	84
Event Participants	2,208
Committees	21
Grants	10
Grant Money	\$903,240
Employees Honored	142
Clinical Placement Students	8,516
Hospitals in HIIN	55
Patient Harms Avoided	1,675
Hospital Money Saved	\$22 million
National Harms Avoided	51,699
National Money Saved	\$528 million

"The DFWHC Foundation's mission is to inspire continuous improvement in health and healthcare delivery through collaboration, coordination, education, research and communication."



www.dfwhcfoundation.org www.healthyntexas.org info@dfwhcfoundation.org

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