

Innovation



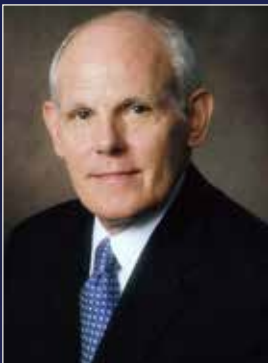
**2016-2017
ANNUAL REVIEW**



Innovation

When a pattern exists amidst data, it has the potential to represent innovation. It only becomes innovation, however, when one understands the patterns and their implications. A pattern which represents innovation also provides a high level of predictability as to how the pattern will evolve over time, for patterns are seldom static. Wisdom arises when one understands the principles responsible for the patterns leading to innovation.

"Innovation" is key at the DFW Hospital Council Foundation. We are attempting to improve the quality of life in our community by researching trends, combing through data and eventually, increasing knowledge. By providing such "Innovation," we hope to end infectious disease and curtail hospital acquired infections. With our data and research, we hope to make transparent the healthcare needs of our community. On the following pages, you will see our efforts to achieve "Innovation" in 2016-2017. We appreciate your support.



Harvey L. Fishero

LFACHE
Chair, DFWHC Foundation Board



Kristin Jenkins

JD, FACHE, MBA
President, DFWHC Foundation

OUR TRUSTEES

Ruben Esquivel

UT Southwestern Medical Center

Harvey Fishero

Chair of the Foundation Board

Carol Gregory

Medical City Healthcare

Dr. Baron Hamman

TX Health Heart & Vascular Hospital

W. Stephen Love

DFWHC

Chuck Lyles

Board Member

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Cook Children's Health Care System

Steven R. Newton

Baylor Scott & White Health

Dr. Irving Prengler

Baylor Scott & White Health

Dr. Merlyn Sayers

Carter Bloodcare

Dr. Mary Stowe

Children's Health System

Pam Stoyanoff

Methodist 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.



Research

Community, Public & Population Health



FOR INFORMATION:

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PROJECTS

1. The **North Texas Community Health Collaborative**;
2. **Healthy North Texas** - community website update (www.healthyntexas.org);
3. **Community Health Needs Assessment** - Regional Health Partnership 9;
4. APA-APHA-funded **Plan4Health Project** in Fort Worth with Healthy Tarrant County Community Collaborative;
5. **Smoke-free Initiative**: Education/Awareness campaign for smoke-free Arlington.

PUBLICATIONS

1. **High Frequency Patient Analysis to Identify Disparities Associated with Emergency Department Utilization in Dallas County.** TPHA 2017. Volume 69, Issue 1;
2. **Using technologies to increase Health Literacy, reduce readmissions, and manage the health of populations.** Health Literacy Conference - Panel Presentation AHRQ HARC VIII conference 2017;
3. **Readmissions in North Texas.** White Paper 2017;
4. **Heart Disease Related Readmissions in North Texas.** White Paper 2017;
5. **Evaluation of Patients with Suicidal Ideation in North Texas 2010-2012.** Texas Public Health Association Conference 2017;
6. **Impact of chronic diseases on the natural history of a population-based cohort with Chronic Liver Disease.** The American Association for the Study of Liver Diseases 2017;
7. **Trends in Hospitalization for a Population-Based Cohort with Cirrhosis and Multiple Chronic Conditions.** The American Association for the Study of Liver Diseases 2017;
8. **Evaluation of a School-Based Telehealth Program Delivered to a Large Southwestern Metropolitan Area.** American Telemedicine Association 2017 Annual Conference.

AWARDS

1. **The Dr. Ron J. Anderson Thinking Progressively for Health and Innovation Award 2017** - Texas Public Health Association Conference 2017;
2. **American Academy of Health Behavior Poster of Distinction Award 2017** - "Trends in Geospatial Drivers of Fall-related Hospitalizations and Asset Mapping of Fall Prevention Interventions for Vulnerable Older Adults."

EVENTS

1. Regional meeting with **Healthy Communities Institute** to detail updates and latest news on the **Healthy North Texas** website. October 27, 2016.

Workforce



FOR INFORMATION:

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REGIONAL HEALTHCARE WORKFORCE COLLABORATIVE

New Regional Healthcare Workforce Collaborative for 2017 with 11 hospital systems addressing workforce issues. Advisory Board has been seated and tactics identified. First tactic is a proposal for Texas Workforce Commission Skills Development Fund with Bill Priest Institute securing funding for short-term, low-cost training for hospital partners.

GRANTS

Health Informatics Curriculum and Training for Transformation (HICATT)

Grant-funded training from the Office of the National Coordinator partnering with UT Health School of Biomedical Informatics and six partners from Texas, Oklahoma, Louisiana and New Mexico. Online and in-person health informatics training with over 1,000 participants from North Texas.

Competency-Focused Approach to Clinical Experiences

Working with UT Arlington College of Nursing on grant developing clinical instruction model to determine effective/efficient range of clinical contact hours to prepare competent RN graduates.

EMPLOYEE OF THE YEAR LUNCHEON

This year's 21st annual event on April 21 recognized 135 non-management employees from 57 hospitals with a theme of *Don't Stop Believing in the Power of You* with Chef Jeff Henderson as speaker.

EDUCATIONAL EVENTS

North Texas Nursing Consortium Summer Institute

Held every August with 235 participants from over 35 hospitals and colleges with a theme of Nursing Care of Vulnerable Populations in Texas for 2016.

North Texas Preceptor Academy

Five 2016 sessions with over 340 in attendance from over 35 healthcare organizations providing training for workers interested in precepting.

NORTH TEXAS NURSING CONSORTIUM

North Texas Nursing Resource Center coordinating clinical placements for over 9,000 students.

North Texas Standard Hospital Student Orientation used by hospitals and schools for nursing and allied health clinical rotations.

Regional Standards for Drug Screening, Background Checks & Immunizations used by schools for nursing and allied health students.

Patient Safety & Quality



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PATIENT SAFETY SUMMIT

The 10th Annual Patient Safety Summit will be held August 9-10, 2017 at the Marriott Las Colinas. The Theme is "Stand Up for Safety" with 400 attendees expected. The first day will focus on emergency management with featured speaker Dr. Abdusalam Nasidi, director of the Nigeria Center for Disease Control. Day two will include a variety of topics to include keynote speaker Britt Barrett, author of "Patients Come Second."

SEPSIS COMMITTEE

The Sepsis Committee formed in 2016 with representation from Baylor Scott & White Health, Children's Health, Cook's Children's Health Care, JPS Health Network, Medical City Healthcare, Methodist Health System, Tenet, Texas Health Resources and UT Southwestern. Presentations on October 20, 2016 and May 30, 2017 titled "Beating the Odds of Sepsis" drew a combined attendance of over 200 people. A video recording of the event can be found at DFWHCFoundation.org under the Quality tab.

HEN

The final results for the Joint Commission Resource's Hospital Engagement Network (HEN) showed 24 area hospitals participating. Nationally, the combined efforts of the 26 HENs saved 87,000 lives and decreased Patient Harms 2.1 million times for \$19.8 billion in hospital savings. Local HEN 2.0 results revealed a decrease of 887 Patient Harms with a cost savings of more than \$5 million.

HIIN

The Hospital Improvement Innovation Network (HIIN) is a program sponsored by the Centers for Medicare and Medicaid Services to assist hospitals in decreasing hospital-acquired conditions and 30-day readmissions. More than 50 hospitals have joined the DFW HIIN project that began in October of 2016 and is supported until October of 2018.

REGULATORY COLLABORATIVE COMMITTEE

The Regulatory Collaborative Committee (RCC) formed in 2016 and is open to any member hospital of the DFW Hospital Council. The RCC's purpose is to provide a way for participants to assist in obtaining a successful survey and meet regulatory requirements. Meetings identify and share best practices within a confidential environment.

COMMITTEE VOLUNTEER HOURS

In 2016-2017, members donated 1,248 hours to serve on committees including:

- Patient Safety and Quality Committee - 13 members, 169 hours volunteered;
- Sepsis Committee - 16 members, 464 hours volunteered;
- Patient Safety Summit Committee - 11 members, 209 hours volunteered;
- Regulatory Collaborative Committee - 25 members, 406 hours volunteered.

THE NUMBERS



11.5 million

**Patients in the
Foundation's
Data Warehouse**



9,000

**Number of
students placed
in Workforce
nursing program.**



54

**North Texas hospitals
participating in the Hospital
Improvement Innovation
Network (HIIN)**



3,051

Healthcare employees participating in educational events.

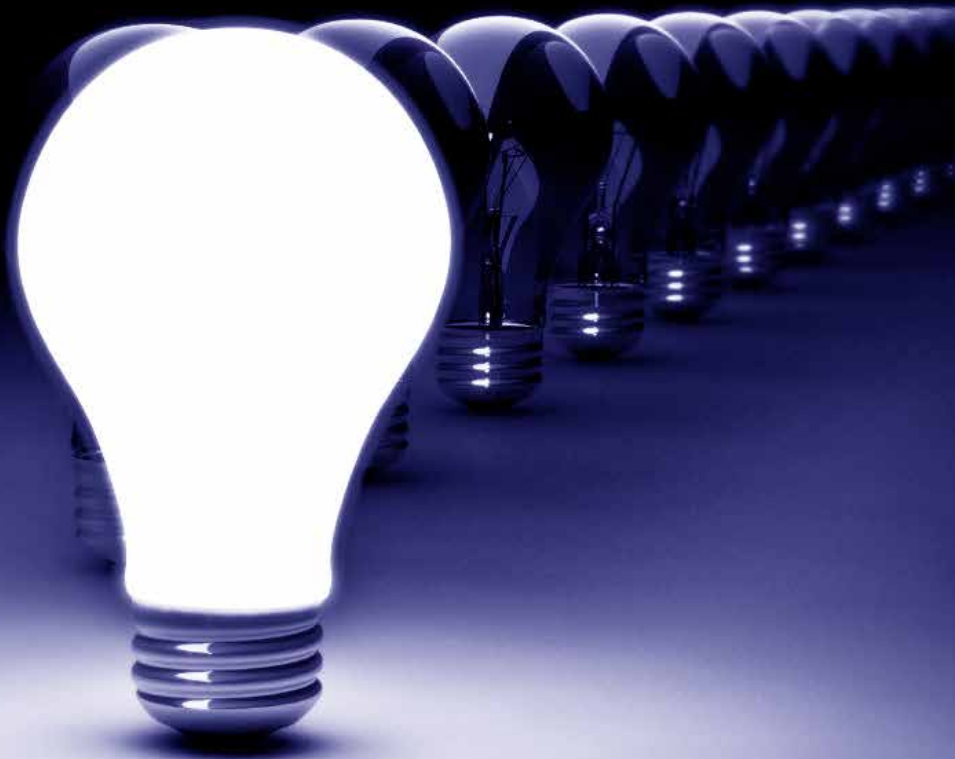


135

Volunteers participating in Foundation projects.



Data



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STATISTICS

Committee volunteer hours - **477**

Education and training hours for hospitals - **62**

Hours supporting research projects - **300**

Hospitals participating - **87**

Skilled Nurses participating - **16**



VISUALIZATION OF YOUR DATA

In the last year, we have brought in 5.4 million patients encounters and we have 11.5 million unique patients in our data warehouse. Through MyIQ Analytics we give you the potential to make knowledge powerful. Communicating information, especially complex data, can be challenging. We give you the power to visualize your data through MyIQ Analytics from a single facility to the whole North Texas Region. Through the capabilities we offer, you can tell a more compelling story and communicate more effectively. Visualization enables decision makers the ability to grasp complex concepts. Let us show you how.

Texas Quality Initiative

Texas Regional Data Managers Network



FOR INFORMATION:

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PROJECTS

Texas Quality Initiative (TQI)

The Sixth Annual Conference held May 11, 2017 at the William P. Clements, Jr. University Hospital in Dallas focused on initiative efforts. Approximately 50 participants representing regional cardiac surgery physicians and other quality-focused collaborators attended the conference. A special luncheon with invited guest Dr. Jeff Rich, project director of the Virginia Cardiac Services Quality Initiative, former director, Center for Medicare and past president of the Society of Thoracic Surgeons provided an engaging discussion regarding the future of cardiac surgery bundle payments.

Texas Regional Data Managers Network (TRDMN)

The Eighth Annual Meeting was held May 12-13, 2017 at the William P. Clements, Jr. University Hospital in Dallas, Texas and included participation from over 50 data managers. This year's meeting provided for in-depth discussion regarding important updates to The Society of Thoracic Surgeons (STS) Adult Cardiac Surgery Database data collection forms. Comprehensive data gathering is integral to the quality improvement efforts of the TQI.

TQI NUMBERS

- **31** hospitals
- **5** Healthcare systems
- **48,477** STS adult cardiac surgery database cases
- **70-plus** physicians
- **100-plus** data managers from Texas and Oklahoma

TQI COLLECTIVE IMPACT

The mission of the TQI is to empower, support and catalyze leaders in cardiovascular surgery to research, identify and implement best practices to improve the quality of cardiovascular care, reduce costs and measure and disseminate meaningful results.



MILESTONES

In 2016-2017, the DFWHC Foundation's participation in the Joint Commission Resource's Hospital Engagement Network (HEN) concluded.

Locally:

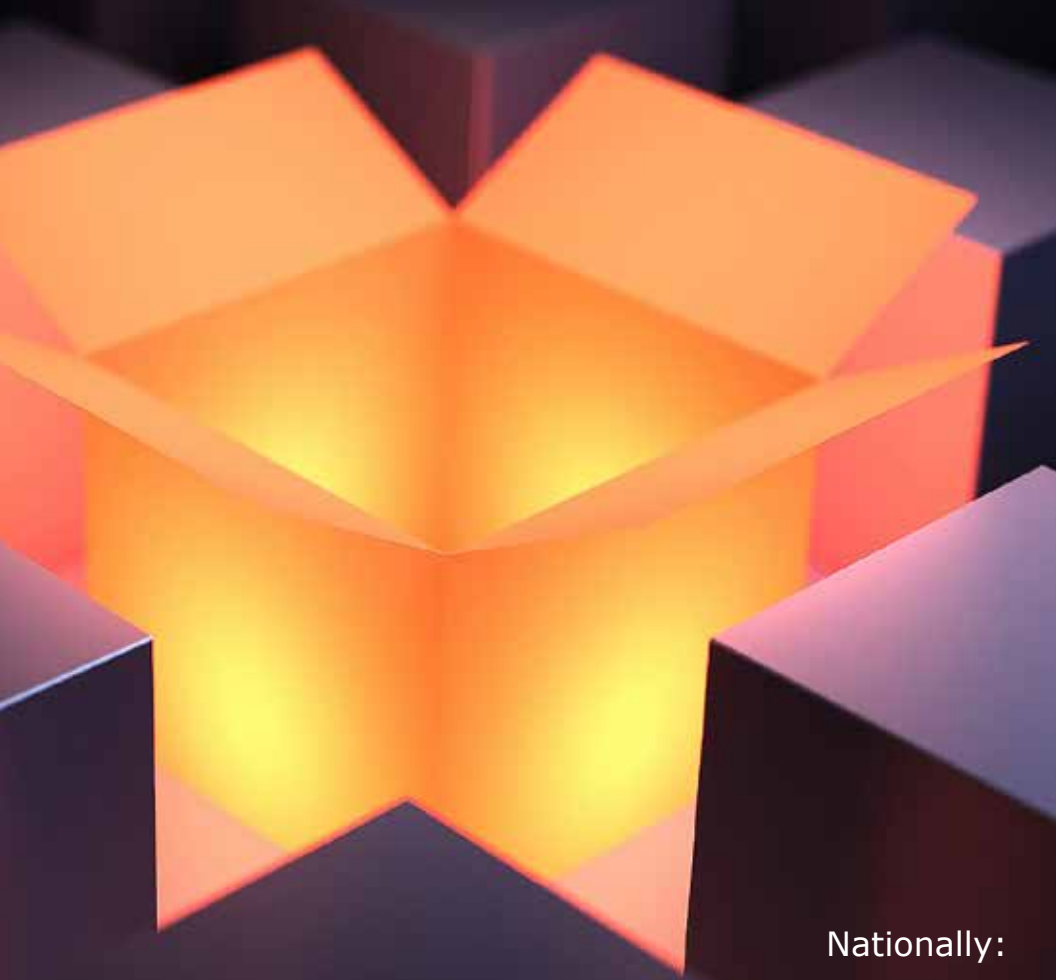
24 hospitals participated;

887 Patient Harms were avoided;

\$5 million
in hospital money was saved.



Innovation



Nationally:

87,000

lives were saved;

\$19.8 billion

in hospital money was saved.

PARTNERS

3M Health Information Systems
Acadian Ambulance Service
Agency Creative
Align Services
American Cancer Society
American Diabetes Association
American Heart Association
American Hospital Association
American Public Health Association
American Society Pediatric Hematology/Oncology
ARMUS
ATS
Axis Group
Baylor Institute for Rehabilitation
Baylor Scott & White Health
Baylor Research Institute
Baylor University
Benefit Bank of Texas
Bill Priest Institute
Brookhaven College
C.C. Young
CampbellWilson LLP
CareFlite
Carter BloodCare
Center for Medicare and Medicaid Services
Children's Health
Christian Care Centers
CHRISTUS Health
City of Rockwall
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 Medical Center
DataBay
Denitech
DFW Area Health Education Center
DFW Great 100 Nurses
DFW Healthcare Human Resources Association
DFW Hospital Council
DFWHC Board of Trustees
DFWHC Foundation Board of Trustees
DFWHHRA
El Centro College
Emory University
Ennis Regional Medical Center
Federal Reserve Bank of Dallas
Foundation for California Community Colleges
Friends and Family of the Foundation
Genesis Shelter
Grand Prairie Public Health Advisory Committee
Grayson County Commissioners Court
Grayson County College
Grayson County Health Department
GroupOne Services
Hall, Render, Killian, Heath & Lyman, PC
Health Texas Physicians Group
Healthy Communities Institute
Healthy Tarrant County Collaborative
Hunt Memorial Hospital District
Influence Health
Irving Convention Center
JP Morgan Chase & Company
JPS Health Network
JPS Physicians Group
Juliette Fowler Communities
Jvion
Kindred Hospitals - Dallas/Fort Worth
Konica Minolta Business Solutions
Lakes Regional MHMR
Las Colinas Country Club
Leadership Fort Worth
Legacy Senior Communities
Life Path Systems
Mallinckrodt Pharmaceuticals
March of Dimes
Meadows Mental Health Policy Institute
Meals on Wheels Tarrant County
Medical City Healthcare
MedStar Mobile Healthcare
Merritt Hawkins
Methodist Health System
Metrocare
Michigan Society of Thoracic and Cardiovascular Surgeons Quality Collaborative
Navarro Community College
North Central Texas College

THANK YOU!

North Texas ACHE
North Texas Commission
North Texas Poison Control Center
NTRAC
Nueterra Health
Office National Coord. Health Information
Technology
Paris Regional Health Center
Parkland Center for Clinical Innovation
Parkland Health and Hospital System
Perkins+Will
Polsinelli
Presbyterian Communities and Services
ProPath
Quadramed
Qualaris
Regional Health Planning Collaborative 10
Regional Health Planning Collaborative 18
Regional Health Planning Collaborative 9
Rowlett Fire Rescue
Southwestern Adventist University
Suzanne McRae and the McRae Family
Tarleton State University
Tarrant Area Food Bank
Tarrant County Community College
Tarrant County Medical Society
Tarrant County MHMR
Tarrant County Public Health
Tenet Health System
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 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 Women's University
Texas Workforce Commission
Texoma Medical Center
The Joint Commission
TMC Bonham Hospital
Trinity Mother Frances Clinics
Trinity Valley Community College
United Way of Metropolitan Dallas
United Way of Tarrant County
University North Texas Health Science Center
University of Houston
University of North Texas
University of Texas Arlington
University of Texas Dallas
University of Texas Southwestern Medical Center
University of Texas Southwestern Medical School
UNT Health Science Center Physician Group
UNTHSC Professional and Continuing Education
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
Weatherford College
West Coast University
Winstead
Wise Regional Health System
Workforce Solutions for Tarrant County
Workforce Solutions Greater Dallas
Workforce Solutions of North Texas



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