

QEP

FALL SYMPOSIUM

OCTOBER 28
2011

INTERPROFESSIONAL TEAMWORK

Provided by

Texas Tech University Health Sciences Center, Quality Enhancement Plan and The Office of Academic Affairs

KEYNOTE PRESENTER: BERNARD HARRIS JR., M.D.

Interprofessional Teamwork and Healthcare Reform

Bernard Harris Jr., M.D., former astronaut and TTUHSC School of Medicine alumnus, and author of *Dream Walker: A Journey of Achievement and Inspiration* is currently Chief Executive Officer and Managing Partner of Vesalius Ventures, Inc., a venture capital firm, that invests in early to mid-stage Healthcare technologies and companies.

Prior to Vesalius Ventures, Dr. Harris was at NASA for ten years, where he conducted research in musculoskeletal physiology and disuse osteoporosis. Later, as Head of the Exercise Countermeasure Project, he conducted clinical investigations of space adaptation and developed in-flight medical devices to extend Astronaut stays in space, which involved the use of telemetry. A veteran astronaut for over fifteen years, he has logged more than 438 hours and traveled over 7.2 million miles in space. On his second flight, Dr. Harris conducted the first telemedicine conference from space with the Mayo Clinic.

Currently, he is on the Board of the Houston Angel Network, Medical Informatics, Technology and Applications Center, Houston Technology Center, BioHouston, the National Math and Science Initiative and the National Space Biomedical Research Institute, Board of Scientific Counselors. In addition, he was a Senior Consultant for NASA Aerospace Safety Panel, Member of the NASA Biological and Physical Sciences Committee, Council for the NIH National Institute for Deafness and Communications Disorders and committee for the National Academies Institute of Medicine. Dr. Harris is also the founder and president of the Harris Foundation, which supports math and science education and crime prevention programs for America's youth.

He holds several faculty appointments including, Associate Professor in Internal Medicine at the University of Texas Medical Branch and Assistant Professor at Baylor College of Medicine. Dr. Harris earned a Bachelor of Science in Biology from the University of Houston, a Master of Medical Science from the University of Texas Medical Branch at Galveston, a Master of Business Administration (MBA) from the University of Houston and a Doctorate of Medicine from Texas Tech University School of Medicine. He completed a Residency in Internal Medicine at the Mayo Clinic, a National Research Council Fellowship in Endocrinology at the NASA Ames Research Center and trained as a Flight Surgeon at the Aerospace School of Medicine, Brooks Air Force Base.

He is the recipient of numerous awards, including honorary doctorates from Stony Brook University (SUNY), Morehouse School of Medicine, New Jersey Institute of Technology (NJIT) and University of Hartford, NASA Space Flight Medal, NASA Award of Merit, a fellow of the American College of Physicians, and was the recipient of the 2000 Horatio Alger Award.



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TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™
Quality Enhancement Plan

Welcome
Faculty, Staff,
Administrators,
and Students

FALL SYMPOSIUM

FRIDAY, OCTOBER 28, 2011

SCHEDULE

(Times are listed in Central Daylight Savings Time.)

- 8:00 – 8:45 Registration
8:45 – 9:00 Welcome and Introduction of Keynote Speaker by President Dr. Mitchell
9:00 – 10:00 Keynote Presentation: **Interprofessional Teamwork and Healthcare Reform**
by Bernard Harris, Jr., M.D.
- Objectives:*
1. Examine the key elements of the current healthcare environment.
 2. Identify the inhibitors in providing superior care.
 3. Discuss trends for growth in the new healthcare model.
- 10:00 – 10:15 Break
10:15 – 11:45 Concurrent Workgroup Sessions:
- How to Integrate Interprofessional Teamwork into the Curriculum**
Facilitator -- William C. McGaghie, PhD
- Objectives:*
1. Recognize the opportunities and expected outcomes from integrating interprofessional teamwork into the curriculum.
 2. Recognize barriers and sources of inertia associated with integrating interprofessional teamwork into the curriculum.
- Interprofessional Collaboration: Linking the Silos with Simulation**
Facilitator -- John M. O'Donnell, DrPH, MSN, RN, CRNA
- Objectives:*
1. Discuss the silo-based nature of health care education.
 2. Review literature relative to simulation and interprofessional collaboration.
 3. Analyze simulation courses with interprofessional collaboration goals.
- 12:00 – 1:00 Box Lunch and Poster Presentations
1:00 – 2:15 Preparation of Case Study by Student Groups
2:15 – 2:30 Break
2:30 – 4:00 Small Group Leaders Panel Discussion (moderated by Dr. McMahon)

WITH PRESENTATION & BROADCAST TO (excluding the noon Poster Presentations):

Abilene ABSOP 2200 and ABL Grant 214
Amarillo AMHSC 4713 and AMSOP 107
Dallas DLSPSW 433 and DLSPVA 200A
El Paso EPAEC 202
Lubbock ACB 100 & 110 (overflow)
Midland MDPA B01A
Marble Falls MFALLS 109
Odessa 1C12 and 2C41

(The specific 10:15-11:45 room assignments for the concurrent sessions and afternoon student case study to be announced.)

The Quality Enhancement Plan would like to thank the following TTUHSC faculty for their contributions to the Fall Symposium:

FALL SYMPOSIUM PLANNING AND IMPLEMENTATION COMMITTEE:

- Ann Hagstrom, School of Nursing, Lubbock
- Stephen Wise, School of Pharmacy, Abilene
- Kenna Payne, School of Pharmacy, Amarillo
- Melissa Kemp, School of Allied Health Sciences, Midland
- Carolyn Perry, School of Allied Health Sciences, Lubbock

FALL SYMPOSIUM STUDENT CASE STUDY TASK FORCE:

- Terry McMahon, School of Medicine, Lubbock – Chair of the Task Force
- Tom McGovern, School of Medicine, Lubbock
- Patricia Francis Johnson, School of Nursing Lubbock
- Laura Opton, School of Nursing, Lubbock
- Melissa Kemp, School of Allied Health Sciences, Midland
- Kenna Payne, School of Pharmacy, Amarillo
- Mary Klein, School of Pharmacy, Abilene

PROGRAM FACULTY

How to Integrate Interprofessional Teamwork into the Curriculum

William C. McGaghie, PhD is the Jacob R. Suker, MD, Professor of Medical Education and Professor of Preventive Medicine at the Northwestern University Feinberg School of Medicine in Chicago, Illinois where he has served since 1992. He has previously held faculty positions at the University of Illinois College of Medicine at Chicago (1974 to 1978) and at the University of North Carolina School of Medicine (1978 to 1992). Dr. McGaghie's research and writing in medical education and preventive medicine ranges widely including such topics as personnel and program evaluation, research methodology, medical simulations, attitude measurement, medical student selection, concept mapping, curriculum development, faculty development, standardized patients, and geriatrics. He serves on the editorial boards of five scholarly journals including Evaluation and the Health Professions, Medical Teacher, Advances in Health Sciences Education, Teaching and Learning in Medicine, and Simulation in Healthcare. Dr. McGaghie served on the Research Advisory Committee for Academic Medicine (1999 to 2001) and reviews manuscripts for many other scholarly journals including the Annals of Internal Medicine, JAMA, the New England Journal of Medicine, and The American Statistician. He has been awarded research and training grants from a variety of NIH Institutes (e.g., NHLBI, NIA) and eight private foundations (e.g., Josiah C. Macy, Jr., Foundation, Charles E. Culpeper Foundation). McGaghie has served on several National Institutes of Health and Agency for Healthcare Research and Quality Study Sections (NHLBI, NIA, HUD) and as a grant application referee for several private foundations including the NBME Stemmler Fund and the Spencer Foundation. He has served as a consultant to a variety of professional organizations including the National Board of Medical Examiners, the American Board of Internal Medicine Foundation, the American Physical Therapy Association and to universities and medical schools worldwide. Dr. McGaghie has authored or edited seven books and has published more than 200 journal articles, textbook chapters, and book reviews in health professions education, simulation-based education, preventive medicine, and related fields.



**William C.
McGaghie,
PhD**

Interprofessional Collaboration: Linking the Silos with Simulation

John M. O'Donnell, DrPH, MSN, RN, CRNA, is an Associate Professor at the University of Pittsburgh School of Nursing and has been Director of the Pitt Nurse Anesthesia Program since 1994 leading the program to a Top 10 ranking according to US News and World Report since 1998. In 2006 he was named National Program Director of the Year by the AANA and is a Chair Reviewer for the Council on Accreditation of Nurse Anesthesia Educational Programs. John is also a member of the Board of Directors of the national Anesthesia Patient Safety Foundation (APSF) and serves as 1 of 2 CRNAs on the Board as well as on the APSF Education Committee.



**John M.
O'Donnell,
DrPH, MSN,
RN, CRNA**

Dr. O'Donnell has been active in human simulation education since 1994 and has been Assistant or Associate Director of the Winter Institute for Simulation, Education and Research (WISER) since 2001. In 2009, he was honored with the Ake Grenvik Award for Excellence in Simulation Education and Assessment, in 2010 received the Cameos of Caring Award- Nurse Educator category and in 2011 was Honored with the Chancellors Distinguished Teaching Award- the highest academic instructional award given at the University of Pittsburgh. John consults in simulation educational methods on the regional, national and international levels. Areas of scholarly and research interest include medication safety, multidisciplinary simulation interventions supported by web based curriculum, case-based education in anesthesia, and epidemiology related to patient and provider safety.

2011 QEP INTERPROFESSIONAL TEAMWORK "IT" SEED GRANT PROJECTS

2011 QEP Interprofessional Teamwork Grants to engage faculty and students through "it" activities were awarded a \$2,500 grant:

◆ **Effectively Using EHRs: How Multi-Disciplinary Teams Can Work Together for Safe Effective Care**

Susan McBride, RN, PhD, School of Nursing, Lubbock
Billie U. Philips, Jr., PhD, MPH, FACE, VP, F. Marie Hall Institute for Rural and Community Health, Lubbock
Beverly D. Nixon-Lewis, DO, School of Medicine, Amarillo

◆ **Inter-professional Teamwork at a Triathlon**

Jennifer J. Mitchell, MD, School of Medicine, Lubbock
David S. Edwards, MD, School of Medicine, Lubbock
Natalie Steadman, LAT, ATC, Athletic Training, Lubbock
Carol Strahan, RN, MSN, School of Nursing, Lubbock

◆ **Teen Straight Talk: A Team Approach to Educating the Youth of Lubbock**

Linda M. Brice, RN, PhD, School of Nursing, Lubbock
Samuel Prien, School of Medicine, Lubbock
Robert Casanova, MD, School of Medicine, Lubbock
Lindsay Penrose, PhD, School of Medicine, Lubbock
Kathleen McPherson, School of Medicine, Lubbock
Elizabeth Trejos-Castillo, PhD, TTU College of Human Development & Family Studies, Lubbock
Nancy Travino, TTU College of Human Development & Family Studies, Lubbock
Randall Gentry, TTU College of Arts and Sciences, Lubbock
Tony Thornton, Planned Parenthood, Inc. of Lubbock

◆ **Developing Protocols for Interdisciplinary Communication through Simulation**

John Griswold, MD, UMC Trauma Center and Regional Burn Center, Lubbock
Mercedes Day, RN, MSN, The F. Marie Hall SimLife Center, Lubbock

QEP Sustainability Seed Grant

◆ **Optimizing the Communication Skills of Interprofessional Healthcare Teams during Patient Handoffs, to Reduce Medical Errors**

John Griswold, MD, FACS – Medical Director of the Level 1 Trauma Center and Regional Burn Center at University Medical Center
Mercedes Day, RN, MSN – Coordinator – the F. Marie Hall SimLife Center
Sharmila Dissanaike, MD – Associate Professor of Surgery, TTUHSC and Assistant Medical Director of the Level 1 Trauma Center and Regional Burn Center at University Medical Center
Wendi McNabb, RN – Director Trauma and Burn Service Department

2011 Student Research Week Interprofessional Teamwork Poster Competition Award Recipients

- ◆ **1st Place: Evaluating Professional Healthcare Provider Curricula in Response to Increasing an Interprofessional Work Environment**
Principal Investigator: Tejas Ozarkar
- ◆ **2nd Place: Improving Patient Safety Through Interprofessional Teamwork**
Principal Investigator: Kyle Miller
- ◆ **3rd Place: Interprofessional Rapid Response Teams: Their Impact on Failure to Rescue and Poor Communication's Cost on Healthcare**
Principal Investigator: Sunny Walia

REGISTRATION

2011 QEP FALL SYMPOSIUM: Interprofessional Teamwork October 28, 2011



TEXAS TECH UNIVERSITY
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Please fill in all the blanks. The information is being gathered for statistical reporting as well as registration. A registration form must be completed for each attendee. Photocopies of the registration form are acceptable. (Please print or type).

Last Name First Name MI

Credentials

Street Address City State Zip

Telephone Email Address Fax

Please check one in each of the following categories:

Status: Faculty Staff Student Administrator Other

Campus: Abilene Amarillo Dallas El Paso Highland Lakes Lubbock Permian Basin

School: GSBS SOM SON SOP SOAHS PLFSOM GGHSON

Please indicate your preference regarding the morning concurrent workgroup sessions (TTUHSC will try to honor preferences, but cannot make guarantees):

"How to Integrate Interprofessional Teamwork into the Curriculum" presented by William C. McGaghie

"Interprofessional Collaboration: Linking the Silos with Simulation" presented by John M. O'Donnell

Will you be requesting a box lunch? Yes No

Return registration form by October 14, 2011. Registration forms can be mailed or faxed to:

QEP Office
Texas Tech University Health Sciences Center
F. Marie Hall SimLife Center
3601 4th Street STOP 8317 | Lubbock, TX 79430-8317
Fax # 806-743-3045

Persons with disabilities who may need auxiliary aids or services must submit a written request to the TTUHSC QEP Office, so that appropriate arrangements, if any, can be made. If a written request is not received at least one week prior to the program date, individuals are responsible to hire and pay for their own auxiliary aids or services.

TTUHSC reserves the right to cancel this activity or substitute speaker in the event of unforeseen or extenuating circumstances.