



IN THIS ISSUE

Power of the Purse	2
First Abilene Symposium.....	3
Research Awards Amarillo	4
Research Awards Lubbock.....	5
Women's Health Seed Grants.....	6
CER Team	7
Healthy Weight Loss.....	7
New NAB Members.....	8

Executive Director

Marjorie Jenkins, M.D.

Director of Global Operations

Judith Pepper

Editor

Sandy Gore

Website

<http://www.ttuhscc.edu/lwbiwh/>

© 2010 TTUHSC LWBIWH.

All rights reserved.

Jenna Welch Center of LWBIWH Opening Soon

After breaking ground in October 2008, The Jenna Welch Women's Center of the Laura W. Bush Institute for Women's Health at the Permian Basin is preparing for its grand opening in late April.

The \$6.7 million renovation project will add approximately 6,000 square feet to the current 22,000-square-foot building.

The first floor will provide exam rooms and be devoted to obstetrics and gynecology, including three procedure rooms and an ultrasound room. Four physician offices, two nursing areas, and administrative offices will also be located on the first floor. The building will house its own lab which will make blood work more convenient to patients.



The second floor will also contain 17 exam rooms and a conference room with Techlink (video conference) capabilities to connect to other TTUHSC campus locations.

Leslie Chupp, M.D., Director LWBIWH Permian Basin, said "Clinical research will be something we grow and expand. We will also focus on offering adolescent wellness for female patients. LWBIWH will provide important women's health services not currently available."



Dr. Leslie Chupp, Regional Campus Director / LWBIWH, Associate Professor of Obstetrics and Gynecology, Texas Tech University Health Sciences Center, was recently highlighted in Southwest Airlines "Spirit" Magazine.

the POWER of the *purse*

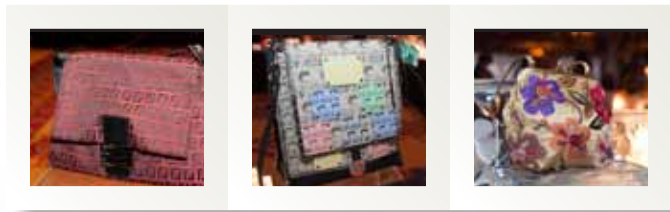
The Community Connections Advisory Board of Texas Tech University Health Sciences Center Laura W. Bush Institute for Women's Health (LWBIWH) hosted the first annual Power of the Purse luncheon and designer purse auction on Feb. 5 at the

Amarillo Civic Center Grand Plaza.

Over 100 beautiful one-of-a kind designer bags and vintage purses were offered through a silent auction. The event raised more than \$150,000 for the LWBIWH which will

benefit the InfantRisk Center.

"The newly-created InfantRisk Center will take calls from pregnant and breast feeding mothers from around the country and provide evidence-based information on the safety of these medications during pregnancy or breastfeeding. Pregnancy and lactation registries will be created on drug exposure



outcome information," said Thomas (Tom) W. Hale, R.Ph., Ph.D., Professor of Pediatrics. Dr. Hale is the founding Executive Director of the InfantRisk Center and an internationally-renowned researcher and speaker in the area of medications and breastmilk.

Marjorie Jenkins, M.D., Executive Director, LWBIWH said, "On behalf of the Laura W. Bush Institute for Women's Health, we are committed to bringing this project to fruition with our community partners, TTUHSC leadership, and Dr. Hale. There can be devastating consequences to women and infants if we are unable to obtain and distribute the knowledge this center will offer. Building the InfantRisk Center is an example of being the first, the best, and the only complete resource in the United States for pregnant and breast feeding women and the effects of medications."

Mrs. Laura W. Bush was unable to attend the luncheon, but sent a video message, in which she thanked the sponsors and contributors involved with this worthwhile cause. Mrs. Bush, honorary chair of the LWBIWH National Advisory Board,

"There can be devastating consequences to women and infants if we are unable to obtain and distribute the knowledge this center will offer."



TTU System Chancellor Kent Hance and Amarillo Mayor Debra McCartt



Dr. Marjorie Jenkins; Jenna Bush Hager; Dr. Tom Hale; Donna Williams, LWBIWH National Advisory Board Member

whole-heartedly supports the InfantRisk mission to impact women through research and education in West Texas and throughout the world.

Mrs. Bush's daughter, Jenna Bush Hager, was the guest speaker of the luncheon. Hager is a contributing correspondent to NBC's Today where she focuses on telling the inspiring stories about people doing great things across America. She is also an active teacher who serves as a reading coordinator in Baltimore, MD.

Chairman of the event was Sharon Oeschger with Charlotte Rhodes serving as co-chairman. "We are excited to bring women together around an issue that truly will impact women and children in our area and beyond. This event honors the vital role that women play in our community by opening their collective purses to create positive and lasting

change," said Rhodes. The Amarillo community and all those who support the Laura W. Bush Institute and the InfantRisk Center can be confident they are making an impact that will last for generations to come, Rhodes stated.



Jenna Bush Hager



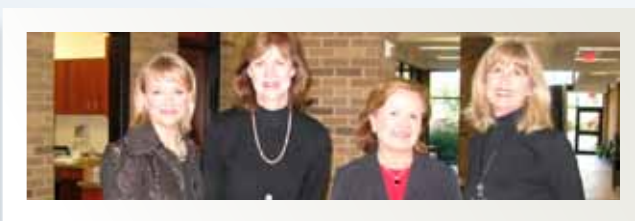
First Abilene Symposium a Huge Success

Physical strength may mean a longer life span. How to be a great grandmother. What is your cholesterol level? These were just a sampling of topics covered and screenings offered at the inaugural Laura W. Bush Institute for Women's Health Symposium held in Abilene on Saturday, January 23, 2010. Over 250 women and 14 exhibitors met at the Abilene Christian University Hunter "Welcome Center" to hear how they can take control of their physical

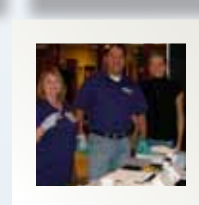
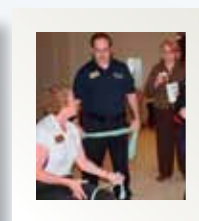
and mental health. Marjorie Jenkins, Executive Director, LWBIWH was the luncheon keynote speaker. Kristina Jones chaired the 18 member symposium committee that worked tirelessly to bring this fun and educational event together. The symposium was co-hosted by the TTUHSC School of Pharmacy and the Anita Thigpen Perry School of Nursing. Generous community support from sponsors helped make the event a success.



Roland Patry, Dr.P.H., FASHP, Professor and Chair, Dept of Pharmacy Practice, Interim Regional Dean, Abilene, visits with Barbara Pittman who served on the symposium steering committee and represented Barnes and Williams Drug Center as an exhibitor.



Member of the steering committee at the LWBIWH Kickoff event - (left to right) Denise Bailey (DK Communications), Leigh Black (Hendrick Health System) Jan Woodward (Abilene Reporter News) and Denise Jones (Premier Physician Group).



Staff from Abilene Regional Medical Center offered free cholesterol screenings to over 250 women at the symposium in Abilene.

LWBIWH Awards Over \$250,000 for Research and Education

On behalf of the TTUHSC LWBIWH Amarillo and Lubbock we are pleased to announce the recipients of the 2009/2010 seed grant program.

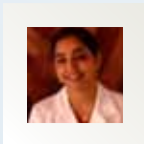
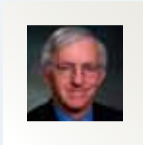
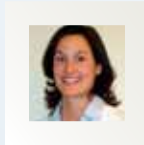
Amarillo - Director Marjorie R. Jenkins, M.D.

The Amarillo LWBIWH Executive and Scientific Advisory Committees awarded four grants representing both clinical and basic science research. There was a strong collaboration among schools, departments and faculty in the funded projects. The LWBIWH wishes to thank our generous community partner **Northwest Texas Healthcare System**, Amarillo for their support of the Institute and its research program.

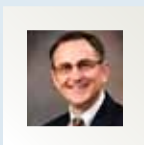
Large Grants (\$20,000-\$50,000)



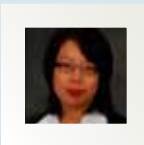
Title: *Investigation of Vitamin B12 Deficiency in Women with Post-partum Depression*
PI: Majid Moridani, PharmD, PhD., DABCC, FACB, SOP, Dept. of Pharmaceutical Sciences, SOP
Co-Investigators: Teresa Baker, M.D., Dept. of Ob/Gyn, and Thomas W. Hale, R.Ph. Ph.D.
Dept. of Pediatrics, SOM



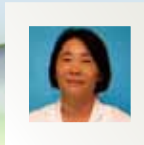
Title: *Breast Cancer Staging MAgnetic Resonance for Treatment Strategy (B-SMART)*
PI: Rakhshanda Rahman, MD, MBBS, Dept. of Surgery; SOM,
Co-Investigator: Mark Arredondo, M.D., F.A.C.S., Dept. of Surgery, SOM



Small Grants (up to \$10,000)
Title: *Motivating Women for Physical Activity at the Work Site*
PI: William J. (Jody) Wilkinson, M.D., M.S., Dept of Rehabilitation Sciences/
Physical Therapy SOAH
Co-Investigator: Lois A. Stickley, PhD., Dept. of Rehabilitation Sciences, SOAH

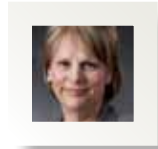


Title: *Targeted Therapy for Ovarian Cancer*
PI: Xinli Liu, PhD., Dept. of Pharmaceutical Sciences, SOP
Co-Investigator: Yunxia Tao, PhD., Dept. of Internal Medicine, SOM

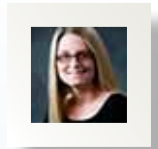


LUBBOCK - Director Betsy Goebel Jones, Ed.D.

The LWBIWH Lubbock office has funded six small grants of \$5000 or less through the Women's Health Innovation Fund (WHIF). WHIF grants are designed to provide funding for research, educational or patient care initiatives related to women's health and/or gender differences. LWBIWH thanks our generous community partners: **University Medical Center Health System (UMC)** and **UMC Foundation (Lubbock)**.



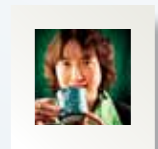
Title: *Pilot – Sleep Prescription Efficacy for Women with Risks from Self-Imposed Sleep Debt*
Project Director: Chandice Covington, Ph.D., R.N., Professor–TTUHSC, School of Nursing



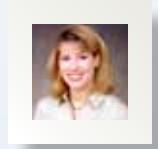
Title: *Gender Differences in Distortion Product Otoacoustic Emission Fine Structure*
Project Director: Cassie A. Garner, Ph.D., CCC-A, Assistant Professor–TTUHSC, Speech and Hearing Sciences



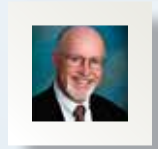
Title: *Targeted Inhibition of Steroid Production as an Approach to Treat Diseases in Women*
Project Director: Steven R. King, Ph.D., Research Assistant Professor–TTUHSC, Cell Biology & Biochemistry
Biology & Biochemistry



Title: *Martial Arts Exercise Program for Overweight/Obese Premenopausal Women- A Pilot Study*
Project Director: Chwan-Li (Leslie) Shen, Ph.D., Associate Professor–TTUHSC, Pathology



Title: *Investigation of Bimatoprost Ophthalmic Solution (Latisse) as a Treatment for Alopecia*
Project Director: Jennifer L. Smith, M.D., Assistant Professor–TTUHSC, Dermatology



Title: *Female Smokers With and Without Chronic Pain: A Clinical Exploration of Nicotine Withdrawal and Motivation to Quit Smoking*
Project Director: John Whitham, D.O., Associate Professor / Residency Program Director–TTUHSC, Family Medicine

Lubbock - Women's Health Seed Grants

The LWBIWH Lubbock announces the recipients of the Women's Health Seed Grants for 2010. All of the projects have a budget of \$20,000. Projects submitted for seed grant funding from this initiative had to focus specifically on women's health and/or gender differences. The grant proposals were reviewed by scientific personnel and lay persons including members of the UMC Foundation Women's Health Committee. LWBIWH thanks our generous community partners: **UMC** and **UMC Foundation** (Lubbock).

Title: *Gene Silencing of a 65 kDa Cysteine Proteinase of Trichomonas Vaginalis involved in Cytotoxicity of this Parasite Using Biodegradable Nanoparticles Loaded with Small-Interfering RNA*

PI: Gul Ahmad, Ph.D., Research Assistant Professor–TTUHSC, Microbiology

Co-Investigators: Afzal A. Siddiqui, Ph.D., Professor–TTUHSC Microbiology

Title: *Examining the Immune–Privileged Abilities of Sertoli Cells*

PI: Jannette M. Dufour, Ph.D., Assistant Professor–TTUHSC, Cell Biology & Biochemistry

Collaborators: Emily Dyson, Research Technician Medical Research Tech II–TTUHSC, Cell Biology & Biochemistry

Gurvinder Kaur, Ph.D., Research Assistant / Graduate Student–TTUHSC, Cell Biology & Biochemistry

Title: *Alzheimer's Disease in Women*

PI: Parastoo Momeni, Ph.D., Assistant Professor–TTUHSC, Internal Medicine

Co-investigators: Cornelia deRiese, M.D., Associate Professor–TTUHSC, Ob/Gyn

Neha Mittal, M.D.,–Assistant Professor–TTUHSC, Internal Medicine

Judith Horvath, Ph.D., Assistant Professor–TTUHSC, Psychiatry

Title: *Gender Effects of Binge Alcohol Exposure During Adolescence*

PI: Peter J. Syapin, Ph.D., Professor–TTUHSC, Pharmacology and Neuroscience

Co-investigators: Alice M. Young, Ph.D., Professor–TTU, Psychology

Gregory W. Schrimsher, Ph.D., Assistant Professor – TTUHSC, Psychiatry

Title: *Identification of Proteins in a SRC Signaling Pathway*

PI: Jeffrey H. Thomas, Ph.D., Assistant Professor–TTUHSC, Cell Biology & Biochemistry

Collaborators: Tammy Carter Research Assistant / Graduate Student– TTUHSC, Cell Biology & Biochemistry

Rafael Rosales Medical Research Tech III–TTUHSC, Cell Biology & Biochemistry

LWBIWH congratulates and appreciates the time and dedication of everyone that applied to enhance research in women's health and/or health related gender differences/disparities.



LWBIWH Targets Comparative Effectiveness Research

Comparative Effectiveness Research (CER) is an area that the LWBIWH is actively pursuing. The LWBIWH research team has recently submitted a R18 proposal entitled BONEPro: Building Osteoporosis Novel Educational Programs. Dr. Zhang, assistant professor, Department of Family and Community Medicine and a research faculty member of LWBIWH who served as the PI of the R18 proposal, has been invited by AHRQ to review scientific and technical aspects of research grant applications submitted in response to AHRQ Request for Application (RFA), titled, "Recovery Act 2009 Limited Competition: AHRQ Clinical and Health Outcomes Initiative in Comparative Effectiveness (CHOICE) Grants (R01)". These activities increase LWBIWH's involvement in CER aimed at generating new knowledge to help informed decision making in priority areas of health care in women.

Healthy Weight Loss

Over 80 people attended The LWBIWH Amarillo "Lunch and Learn" on February 11th. The topic "Healthy Weight Loss" was presented by Jody Wilkinson, M.D.,SOAH; Jill Polk, Pharm D.,SOP; Joanna Wilson, D. O., Division Chief, Women's Health, SOM. The Amarillo Town Club donated

\$200 for lunch catered by Roosters. Sylvia Rivas and Carolyn Keel each won \$10 Wal-Mart giftcards. Julie Puckett won a one month gym membership donated by Zacks Club 54. Northwest Texas Hospital donated heart pedometers for all attendees.



Karen Hendricks Alicia Aragon



Cris Sheffield, Julie Schaefer, Tammy Bivens



Texas Tech University
Health Sciences Center
Laura W. Bush Institute
for Women's Health

Executive Office

Marjorie Jenkins, M.D.
Executive Director
1400 Wallace Blvd.
Amarillo, Texas 79106
T :: 806.356.4617
F :: 806.356.4682

Amarillo Administrator

Donna Fansler
806.356.4696

El Paso Administrator

Roberto Martinez, MPA
915.545.6611

El Paso Regional Director

Bahji Nuwayhid, M.D., Ph.D.

Lubbock Administrator

Erin Donoho, M.Ed.
806.743.3954

Lubbock Regional Director

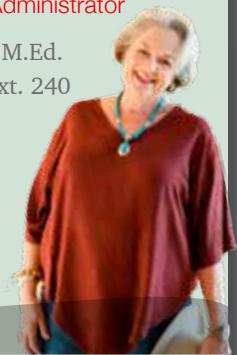
Betsy Goebel Jones, Ed.D.

Permian Basin Regional Director

Leslie Chupp, M.D.

Permian Basin Administrator

Adella Vasquez, M.Ed.
432.620.5800 ext. 240



Laura W. Bush

INSTITUTE for WOMEN'S HEALTH

LWBIWH Welcomes new NAB Members

Dr. Marjorie Jenkins and the LWBIWH National Advisory Board members: Andi Ball, Myrna Deckert, Debbie Francis (Chair), Larry Gill, Susie Hance, J. Pat Hickman, Karen Hughes, Nancy Jones, Adair Margo, Jan O'Neill, Diane Scovell, Diana Strauss, Nancy Weiss, and Donna Williams welcome seven new members to the board.

The new NAB members are:

- Tom Bivins..... Amarillo
- Guadalupe Arizpe de la Vega.....El Paso/Mexico
- Linda Greenstreet.....Lubbock
- Kristina Jones Abilene
- Margaret Purvis..... Midland
- Betsy Sowell Dallas
- Lee Ann White..... Dallas

