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 School of Nursing  
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EDUCATION (highest level first)

Degree	Institution (location)	Date
Ph.D	The University of Texas at Austin School of Nursing, Austin, Texas	August, 2006
MSN	University of Nebraska Medical Center, College of Nursing, Omaha, NE	May, 1997
BSN	Kaohsiung Medical University, College of Nursing, Kaohsiung, Taiwan	May, 1992

LICENSURE & CERTIFICATION

RN No.	State	Expiration Date
598018	TX	Feb/2016

PROFESSIONAL EXPERIENCE (current to past)

Institution	Position title	Inclusive Dates
The University of Texas Health Science Center at Houston, School of Nursing	Assistant Professor, Clinical	2005-present
	Coordinator for Simulation Laboratory	2006-2008
The University of Texas at Austin, School of Nursing	Teaching Assistant	1998-2004
Dr. Ron McMurry's clinic	Adult NP	1997-1998
University of Nebraska Medical Center, College of Nursing	Graduate Assistant	1995-1997
Mary E. Dickerson Memorial Hospital, Jasper TX	Registered Nurse	1993-1995

**HONORS & AWARDS** (current to past)

Award	Awarding Organization	Date
International Program Award	UTHSC Office of International Program	2007
John P. McGovern Outstanding Teacher of the Year	UTHSC	2006
University fellowship	The University of Texas at Austin	1999-2003
Dean's Award for Excellence at Spring Research Forum	University of Nebraska Medical Center	1996

**GRANTS**

**Research Grants** (current to past)

Big Data in Symptoms research BootCamp, NINR, July 2014.

PARTNERS Research Grant 2012, Exploring the Relationship Between a Novel Genetic Marker and Depressive Symptoms on cardiac Outcomes Among Patients with Acute Coronary Syndrome, PARTNERS, **PI: Erica Yu**, \$13,940.

PARTNERS Research Grant 2012, Association of Serotonin transporter gene polymorphisms with depressive symptoms and future cardiac events in patients with acute coronary syndrome, PARTNERS, **PI: Jennifer Sanner, Co-PI: Erica Yu**, \$14,577.

Summer Genetics Institute 2011, submitted and funded to attend one month training, June 2011

Minority Supplement for Interactions Among Depressive Symptoms and Genetic Influences on Cardiac Outcomes (3R01NR010235-03S2), NIH/NINR, PI (Dr. Lorraine Frazier is PI of the R01), \$209,894, 07/20/2010 – 05/31/2012.

**PUBLICATIONS**

Frazier, L., Sanner, J., **Yu**, E., Cron, S., Moeller, F. G. (2013). Using a Single Screening Question for Depressive Symptoms in Acute Coronary Syndrome Patients, Journal of Cardiovascular Nursing, April 30, 2013 (Epub, ahead of print).

Frazier, L., **Yu**, E., Sanner, J., Liu, F., Udtha, M., Cron, S., Coulter, S., Bogaev., R. (2012). Gender differences in self-reported symptoms of depression among patients with acute coronary syndrome, Nursing Research and Practice, Article ID 109251

Sanner, J., **Yu**, E., Udtha, M., Williams, H. (2013). Nursing and Genetic Biobanks, Nursing Clinics of North America: Genomics, 48, 637-648.

Udtha, M., Nomie, K., **Yu**, E., Sanner, J. (2014). Current and emerging strategies to improve research follow-up rates, Nursing Research (submitted , July 9, 2014)

Chun, M. & **Yu**, E. (2013). The bidirectional relationship between myocardial infarction and depression: a 6-year follow-up, European Journal of Cardiovascular Nursing (submitted May 27, 2014).

**Yu**, E., Sanner, J., Strunk, F., & Nomie, K. Ethical Considerations in the Informed Consent Process for Genetic Biobanks, Briopreservation and Biobanking (submitted, April 17, 2014).

**Yu**, E., Sanner, J., Cron, S. & Frazier, L. The effect of time on depression screening scores among patients with acute coronary syndrome, Research in Nursing and Health (submitted, July 31<sup>st</sup>, 2014)

## **PRESENTATIONS**

### International (current to past)

**Yu**, E , Sanner, J., & Frazier, L. (February 14, 2014). The Association between Selected Inflammatory Cytokines and Cardiac Outcomes among Acute Coronary Syndrome Patients with Prior Untreated Depressive Symptoms, SNRS 2014, San Antonio, TX).

**Yu**, E., (October 4, 2013). Exploring The Relationship Between vWF Polymorphisms And Depressive Symptoms On Cardiac Outcomes Among Patients With Acute Coronary Syndrome, ISONG 2013, Bethesda, MD.

**Yu**, E. (April 18-19, 2013). Genetics and Genomics in Nursing: From Base Pairs to Bedside Practice (Translational research conference, Taipei Medical University, College of Nursing, Taipei, Taiwan (Invited).

**Yu**, E.. & Zimmerman, L. (April 22, 2013). Dissemination and Implementation of Nursing Science into the Clinical Practice, Kaohsiung Medical University, Kaohsiung, Taiwan (Invited).

**Yu**, E., Sanner, J., Udtha, M., & Frazier, L. (February 27, 2013). Association of Self-Reported Depression History with Depression Scores During Hospitalization for Acute Coronary Syndrome and Cardiac Outcomes, SNRS 2013, Little Rock, AR

**Yu**, R., Sanner, J., Udtha, M., & Frazier, L. (October 26, 2012). The Association Between A Genetic Marker Within The von Willebrand Factor Gene and Depression Screening Scores In Cardiac Patients, ISONG 2012, Philadelphia, PA.

Yu, E., Sanner, J., & Udtha, M. (October 19, 2012) Genetic Biobanks: Our Past, Present, and Future: A Focus on Professional and Public Perception towards Genetic Biobanks. IACRN 2012, Houston, TX.

**Yu**, E., Sanner, J., Udtha, M., Liu, F., & Frazier, L. (February 25, 2012). Comparing the depression screening scores between admission and 2 weeks post discharge among patients admitted for acute coronary syndrome, SNRS 2012, New Orleans, LA

**Yu, E.** (October 28, 2011), Genetics and Genomics in Nursing, Kaohsiung Medical University, College of Nursing, Kaohsiung, Taiwan (invited)

**Yu, E.** (October 21, 2011), Genetics and Genomics in Nursing and ethical considerations, Taipei Medical University, College of Nursing, Taipei, Taiwan (invited)

**Yu, E.** (October 21, 2011). The use of Clinical Simulation in Nursing Education, Taipei Medical University, College of nursing, Taipei, Taiwan (Invited)

**Yu, E.** (March 12, 2008), Using High Fidelity Simulators to Train Nurses – Experiences with the Methodist Hospital, Taipei, Taiwan (invited)

National (current to past)

**Yu, E. & Sanner, J.** (June 19, 2012), Translational Research: Implications for Biobanks and Informed Consent (Invited), IACRN National Meeting.

**Yu, E.** (January 3, 2012), Ethical Considerations for Genetic Research with Postmortem Tissues (Invited), Forensic Conference.

**Yu, E.** (October 13, 2011), “History of Depression Affects Patients’ Depression Scores and Inflammatory Biomarkers in Women Hospitalized for Acute Coronary Syndromes”, NYP Using Evidence to Advance Practice Research Symposium, New York Presbyterian Hospital System, New York, NY.

**Yu, E. & Frazier, L.** (September 30, 2011). The Relationship of depression and Inflammatory proteins over time among economically disadvantaged women hospitalized for acute coronary syndrome, Gulf Coast Women’s Health Research Forum 2012, Houston, TX.

**Yu, E. & Frazier, L.** (March 30, 2011), “The Relationship of Depression and Inflammatory Proteins Over Time Among Economically Disadvantaged Women Hospitalized for Acute Coronary Syndrome”, CHPR conference, Austin, TX.

Sanner, J., Frazier, L, **Yu, E.** (March 30, 2011), “High self-Reported Symptoms of Depression Among Women during Hospitalization for ACS”, CHPR conference, March 30, Austin, TX.

Frazier, L. & **Yu, E.** (October, 2010) “Genetics Boot Camp for Practitioners”, AHA Scientific Sessions, Orlando, FL.

**Yu, E & Frazier, L.** (September 23, 2010), “History of Depression Affects Patients’ Depression Scores and Inflammatory Biomarkers in Women Hospitalized for Acute Coronary Syndromes”. 2010 Heart-Brain Summit, , Las Vegas, NV,

**Yu, E., Hong, Y. F.** (April 24, 2009), Use Electronic Health Record to Enhance Student Learning, AACN Hot Issues Conference, Salt Lake city, UT.

**Yu, E.** (February 22, 2007), The Perceptions and Knowledge of Cardiovascular Disease Risk Factors Among Chinese Americans, Southern Nursing Research Society 2007 Annual Conference, Galveston, TX

**Yu, E., Hong, Y. F.** (November 17, 2006), Using High-Fidelity Simulators in Nursing Curriculum and Outcome Measurement, AACN Baccalaureate education Conference, Orlando, FL.

Regional/State (current to past)

Local (current to past)

**Yu, E.** (August 17, 2013), Heart Disease Risk factors and Prevention, Chinese Community Center Caregiver Training, Houston, TX (Invited).

**Yu, E.** (July 31, 2013), Disseminating Evidence-Based Practice Project Findings. The Methodist Clinical Scholar Series, The Methodist Hospital, Houston, TX (Invited).

**Yu, E.** (June 27, 2013), Novice Genetic Biomarkers to Identify High Risk Acute Coronary Patients – Translating Bench Discovery to Bedside Practice, The Gene Day, Michael E. DeBakey VA Medical Center, Houston, TX (Invited).

**Yu, E.** (March 28, 2013). The Association Between A Genetic Marker Within the vWF Gene and Depression Screening Scores in Cardiac Patients. TMH research Grand Round and Evidence-Based Practice Council, Houston, TX (Invited).

**Yu, E.** (October 11, 2012), Gender Differences in Depressive Symptoms among Patients with Acute Coronary Syndrome, TNA meeting, Houston, TX (invited).

**Yu, E.** (July 28, 2009), Health Behaviors: Eastern Philosophy, Memorial Hermann Southwest Hospital, Houston, TX (invited)

**Yu, E., Hong, Y. F.** (May 17, 2007), Evaluating Learner Perceptions of Use of Simulations for New Nurses – A collaboration between the UTSN and the Methodist Hospital, TMC Annual Advances in Teaching and Learning Conference, Houston, TX.

**Yu, E.** (May 18, 2006), Utilizing Web-Based Testing Software for RN-BSN Health Assessment, TMC Annual Advances in Teaching and Learning Conference, Houston, TX.

**PROFESSIONAL SERVICE/Consultation**

Consultations (current to past)

**National**

Organization	Location	Role	Inclusive dates
The Methodist Hospital	Houston	Faculty Partner	March 2009-present
The Methodist Hospital	Houston	Evidence Based Practice Council	August 2010-Present

## International

Organization	Location	Role	Inclusive dates
Taipei Medical University College of Nursing	Taipei	Adjunct Faculty Coordinator Host visiting nursing faculty and students	Summer 2008-present
International observation activities include classes, skills labs, clinical observation at The Memorial Hermann Hospital TMC and The Methodist Hospital.			
Kaohsiung Medical University College of Nursing	Taipei	Faculty Coordinator Host visiting nursing faculty and students	Summer 2011-Present
International observation activities include classes, skills labs, clinical observation at The Memorial Hermann Hospital TMC and The Methodist Hospital.			
TMU College of Nursing Research Project with Dr. Min-Huey Chung	Taipei	Co-Investigator	Summer 2012

## Professional Memberships/Roles

Texas Nurses Association

American Heart Association/Cardiovascular Nursing Council member

Southern Nursing Research Society

International Society of Nurses in Genetics/Abstract Reviewing Committee/Co-Chair 25<sup>th</sup> Anniversary Conference

## Institutional Service (current to past)

Institution	Committee	Role	Inclusive Dates
UTHSC at Houston	Faculty Life	Treasurer	2013-2014
UTHSC at Houston	Nominating Committee	Member	2007-2012
	Inter Faculty Council		Member 2007-2011
UTHSC at Houston SON	Scholarship Committee	Chair	2009-2011
	Baccalaureate Council	Member	2006-Present
	Search Committee	Member	2007-2010

UTHSC at Houston SON

SGO

Faculty Advisor 2006-Present

(Student Government Organization)

### **OPTIONAL APPENDICES**

#### Courses Taught (current to past)

Created a new graduate course N6652 Genetics and Genomics in Nursing Research and Practice, 3 credits.

UTHSC at Houston SON, Critical Synthesis Application (N4530), 1 credit, Co-coordinator, Spring 2008-Present, didactic/online.

UTHSC at Houston SON, Health Assessment (N3511 for generic, N3801 Bacc2, N3604 for RN), 3 credits, Coordinator, 2005-Present, didactic/clinical.

UTHSC at Houston SON, Adult Health Care I (N3515), 6 credits, lecture and clinical instructor, 2005-Present, didactic/clinical.

UTHSC at Houston SON, Adult Health Care II (N3523), 7 credits, lecture and clinical instructor, 2005-2011, didactic/clinical.

UTHSC at Houston SON, Management of Patients in High Acuity Settings (N4528), 6 credits, clinical instructor, 2005-Present, didactic/clinical.