

BIOGRAPHICAL SKETCH

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NAME: Gress, Todd William

eRA COMMONS USER NAME (credential, e.g., agency login): tgress

POSITION TITLE: Assistant Dean for Clinical Research

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Joan C Edwards School of Medicine at Marshall University	MD	05/93	Medicine
Joan C Edwards School of Medicine at Marshall University	Residency	06/96	Internal Medicine
Johns Hopkins University School of Hygiene and Public Health	MPH	055/97	Epidemiology
Johns Hopkins University	Fellowship	06/99	General Internal Medicine

Please refer to the Biographical Sketch sample in order to complete sections A, B, C, and D of the Biographical Sketch.

A. Personal Statement

I have the expertise, leadership, training, and motivation necessary to successfully support the Biostatistics and Study Design Resource proposed in this COBRE titled Obesity Research Center of Appalachia (ORCA). I have a strong background in Biostatistics and Epidemiology. I have been teaching Biostatistics and Epidemiology for over 15 years. During this time, I have assisted numerous students, residents, and faculty with their research projects. This effort has led to numerous abstracts, regional and national presentations, and publications. We have formalized this process of assisting trainees and faculty in research through development of the Biostatistics and Study Design Clinic in the Department of Clinical and Translational Sciences (DCTS). I also serve as the medical director for clinical trials, overseeing all clinical trials activity for the school of medicine, including investigator-initiated clinical trials. I am actively involved in all of the pilot award efforts in the school of medicine, having served in the roles of leader, reviewer, and pilot award selection committee member.

B. Positions and Honors**Positions and Employment**

1999 - 2004 Assistant Professor of Medicine, Medicine, Joan C Edwards School of Medicine at Marshall University, Huntington, WV

1999 - Present Physician, University Physicians & Surgeons, Inc, Huntington, WV

2000 - 2002 Director of Education, Medicine, Joan C Edwards School of Medicine at Marshall University, Huntington, WV

2001 - 2002 Associate Program Director, Internal Medicine Residency, Joan C Edwards School of Medicine at Marshall University, Huntington, WV

- 2001 - 2009 Assistant Professor of Cardiovascular Medicine, Director of Clinical Cardiovascular Research, Joan C Edwards School of Medicine at Marshall University, Huntington, WV
- 2002 - 2008 Program Director, Internal Medicine Residency, Joan C Edwards School of Medicine at Marshall University, Huntington, WV
- 2004 - Present Associate Professor , Medicine, Joan C Edwards School of Medicine at Marshall University, Huntington, WV
- 2007 - 2010 Director of Clinical Research, Internal Medicine, Joan C Edwards School of Medicine at Marshall University, Huntington, WV
- 2009 - Present Assistant Dean for Clinical Research, Department of Clinical and Translational Sciences, JCESOM, Huntington, WV

Other Experience and Professional Memberships

- 1992 Alpha Omega Alpha (Junior)
- 1994 American College of Physicians-American Society of Internal Medicine (Member)
- 1996 Society of General Internal Medicine (Member)

Honors

- 1986 Dean's List, West Virginia University
- 1987 - 1989 Dean's List, Marshall University
- 1989 Pleasant Valley Health Foundation Scholarship
- 1990 First Year (MS1) Achievement Award, JCESOM at Marshall University
- 1992 Outstanding Clinical Science Presentation, Research Day, JCESOM at Marshall University
- 1993 Outstanding Student in Gastroenterology, JCESOM at Marshall University
- 1993 Outstanding Student in Cardiology, JCESOM at Marshall University
- 1993 CIBA-GEIGY Award
- 1995 Chief Resident, Internal Medicine Residency, JCESOM at Marshall University
- 1995 Outstanding Resident Award for the JCESOM Class of 1995
- 1995 Outstanding Clinical Research Presentation, ACP Regional Meeting, WV
- 1995 Outstanding Clinical Science Presentation, Research Day, JCESOM at Marshall University
- 1999, 2000 Attending of the Year, given by JCESOM at Marshall University Internal Medicine Residents
- 2001, 2004
- 2000 Milton W. Hamolsky Junior Faculty Award for Outstanding Scientific Presentation, 23rd Annual Meeting of the Society of General Internal Medicine

C. Contribution to Science

1. My early publications resulted from my fellowship training in General Internal Medicine. Being a generalist, I have maintained broad research interests throughout my career. One of my most significant contributions came from a secondary data analysis of the ARIC (Atherosclerosis Risk in Communities) cohort. We found that despite previous evidence regarding the metabolic (hyperglycemic) effects of thiazide diuretics, there was no excess risk of incident diabetes when compared to other antihypertensive treatment or no treatment. I served as the lead investigator, performed all data analyses on this large prospective cohort study, and performed primary writing of the manuscript. During that same time period, I investigated a medical education issue examining the effects of the medical student involvement on patient satisfaction with ambulatory care visits.

Gress TW, Nieto FJ, Shahar E, Wofford MR, Brancati FL. 2000. Hypertension and antihypertensive therapy as risk factors for type 2 diabetes mellitus. Atherosclerosis Risk in Communities Study.. *N. Engl. J. Med.* 2000 Mar 30;342(13):905-12.

Gress TW, Flynn JA, Rubin HR, Simonson L, Sisson S, Thompson T, Brancati FL. 2002. Effect of student involvement on patient perceptions of ambulatory care visits: a randomized controlled trial.. *J Gen Intern Med.* 2002 Jun;17(6):420-7.

2. During my time as Program Director for the Department of Internal Medicine Residency, we evaluated important issues that affect personal growth during residency training. I collaborated with several other institutions, and we examined this personal growth through survey of residents and also tracking monthly reflective writing of interns during their first year of training. This work helped to identify important factors for trainees and programs to foster personal growth during residency training. I also worked with another former program director to evaluate the outcomes of two different residency program tracks (standard vs. rural program track) in our family medicine residency. This work identified that the rural track is associated with the retention of physicians for West Virginia without sacrificing training outcomes.

Wright SM, Levine RB, Beasley B, Haidet P, Gress TW, Caccamese S, Brady D, Marwaha A, Kern DE. 2006. Personal growth and its correlates during residency training.. *Med Educ.* 2006 Aug;40(8):737-45.

Levine RB, Haidet P, Kern DE, Beasley BW, Bensinger L, Brady DW, Gress T, Hughes J, Marwaha A, Nelson J, Wright SM. 2006. Personal growth during internship: a qualitative analysis of interns' responses to key questions.. *J Gen Intern Med.* 2006 Jun;21(6):564-9.

Petrany SM, Gress T. 2013. Comparison of academic and practice outcomes of rural and traditional track graduates of a family medicine residency program.. *Acad Med.* 2013 Jun;88(6):819-23.

3. Over the past 15 years, I have worked to support the faculty and trainees of our medical school with biostatistics and study design and formally established a weekly biostatistics and study design clinic in the past two years. Out of this effort, I have had the opportunity to co-author several peer reviewed publications.

Sehgal R, Alsharedi M, Larck C, Edwards P, Gress T. Pancreatic cancer survival in elderly patients treated with chemotherapy. *Pancreas* 2014;43:306-10.

Goodrich S, Evans J, Gress T, Werthammer J. After-hours pediatric care compared with emergency department care: a retrospective charge analysis. *Clinical pediatrics* 2015;54:324-7.

Hayes RM, Thompson LM, Gress T, et al. Effects of a Brief Physical Activity Program on Young Students' Physical Fitness. *Clinical pediatrics* 2015.

Matt L, Mozayen M, Gress T, Tirona MT. The Tri-State Experience. Outcome Analysis of Patients with Triple Negative Breast Cancer Treated at Marshall University. *The West Virginia medical journal* 2015;111:30-4.

Santhanam P, Khthir R, Gress T, et al. Gene expression classifier for the diagnosis of indeterminate thyroid nodules: a meta-analysis. *Med Oncol* 2016;33:14.

D. Research Support

UL1TR00011719 Kern (PI) 6/2012 – 6/2017
University of Kentucky Clinical and Translational Sciences Award
The goal of this award is to support research infrastructure and translational research collaboration among institutions.
Role: Contributor for Sub-Award

Rezulin Fund for Endocrinology Research, JCESOM at Marshall University 7/2014 – 7/2016
Targeted Education and Care for Diabetic Health
The goal of this project is to assess the effects of a cell phone technology intervention on patient self-management of diabetes and to examine inflammatory serum markers in relation to longitudinal glycemic control.
Role: PI