BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME	POSITION TITLE
Amy G. Huebschmann, MD	Assistant Professor, Division of Gen Int Medicine, Department of Medicine at University of Colorado Denver School of Medicine
eRA COMMONS USER NAME	

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)*

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	YEAR(s)	FIELD OF STUDY
University of Illinois, Urbana-Champaign, IL	BS	1996	Environmental Engnr'g
Vanderbilt University, Nashville, TN	MD	2000	Medicine
University of Colorado, Denver, CO		2000-2003	Int'l Medicine residency
University of Colorado, Denver, CO	Certificate of Public Health	2006-2008	Primary Care Research Fellowship

A. Positions and Honors.

Positions and Employment

Instructor, Division of Internal Medicine, University of Colorado Denver School of Medicine, 7/2003-7/2004

Assistant Professor, Division of Internal Medicine, University of Colorado Denver School of Medicine, 7/2004-present

Other Experience and Professional Memberships

Consultant to U.S. Department of Health and Human Services Physical Activity Guidelines Advisory Committee

Exercise Subcommittee member, American Diabetes Association 68th Scientific Sessions Planning Committee on Integrated Physiology (2007)

Member, Society of General Internal Medicine (2003 - present)

Member, American College of Physicians (2003 - present)

Member, American Diabetes Association (2006 – present)

Honors

- Travel Award to 5th Annual Meharry-Vanderbilt Alliance National Health Disparities Conference, awarded competitively (2007)
- Jacqueline Marie Leaffer Center for Women's Health Research Travel Award, awarded competitively (2007)
- Outstanding Instructor Award – University of Colorado Internal Medicine Residency Program (2001-2002)
- Dean's Award, 2000 (awarded to one graduating medical student for leadership and community service)
- Vanderbilt Medical School Class President (1998-1999)

B. Selected peer-reviewed publications.

Physical Activity Guidelines Advisory Committee. *Physical Activity Guidelines Advisory Committee Report, 2008*. U.S. Department of Health and Human Services, Washington DC. 2008

Huebschmann AG, Bauer TA, Dickinson LM, Emsermann C, Reusch JEB, Regensteiner JG. Perceptions of Exercise Difficulty Compared with Objective Work Intensity in Subjects with Type 2 Diabetes vs. Non-Diabetic Overweight and Lean Subjects. *Diabetes*. 56 Supp 1:2517-PO, 2007.

Lee, RS, Melhado TV, Chacko KM, White KJ, **Huebschmann AG**, Crane LA: The Dilemma of Disclosure: Patient perspectives on gay and lesbian providers. *Journal of General Internal Medicine*. 23(2):142-7, 2008

Huebschmann AG, Regensteiner JG, Reusch JEB, Vlassara H. Diabetes and Advanced Glycoxidation End Products. *Diabetes Care*. 29(6):1420-32, 2006.

Huebschmann AG, Bublitz C, Anderson R. Are elderly hypertensive patients treated differently? *Clinical Interventions in Aging.* 1(3):289-294, 2006.

C. Research Support

Research Support during last 3 years

1) Agency: University of Colorado General Internal Medicine divisional small grant
Title: “Exercise-related Perceived Rate of Exertion at Steady-State workloads in Type 2 Diabetes Mellitus (ExPRESS)”
Dates of award: 6/1/2008-12/31/2009
Role: Principal Investigator
Goals of project: To determine differences in perceived effort during exercise at low-to-moderate workloads in sedentary women with Type 2 Diabetes as compared with nondiabetic sedentary women. To determine the strengths of association between perceived effort during exercise and both physiological and psychological factors common in Type 2 Diabetes and likely related to exercise effort

2) Agency: University of Colorado General Internal Medicine divisional small grant
Title: “Do persons with type 2 diabetes mellitus find that it is harder to exercise? – perceptions of exercise intensity as compared with objective physiologic workload in T2DM and control subjects”
Dates of award: 1/1/2007-1/1/2008
Role: Principal Investigator
Goals of project: Using retrospective analysis on existing secondary data, to determine if sedentary women with Type 2 Diabetes Mellitus perceived exercise as greater effort than sedentary non-diabetic control women of equivalent age and body habitus.

3) Agency and Project #: HRSA, D55HP05157
Title: “HRSA Faculty Development in General Medicine/General Pediatrics”
Dates of award: 7/1/2005 – 6/30/2008, renewal award pending
Role: Research Fellow
Goals of award: This program trains physicians in outcomes and health services research methods

4) Agency and Project #: American Diabetes Association, 1-08-CR-52
Title: “Influence of Endothelial Function on Central vs. Peripheral Causes of Exercise Impairment in Type 2 Diabetes”
Dates of award: 1/01/2008-12/31/2011
Role: Co-investigator
Goals of project: Determine the causes of the exercise impairment in Type 2 diabetes and evaluate the role of endothelial function as an overarching cause of the impairments. Examine the role of gender differences in this effort.

5) Agency and Project #: NIH/NHLBI, 1RO1 HL075752-01
Title: “Angiogenesis and Mechanisms of Exercise Training in PAD”
Dates of award: 9/01/03- 8/31/2008
Role: Co-investigator
Goals of project: 1) Establish the baseline vascular abnormalities present in male vs. female patients with PAD compared with male and female controls in order to provide the appropriate context to understand the changes induced by exercise training. 2) Determine the predictive index of vascular abnormalities evaluated in Specific Aim 1 to predict peak oxygen consumption in patients with PAD. 3A) Establish the ability of exercise training to modify the vascular abnormalities in PAD by examining the changes in measures made in Specific Aim 1. 3B) Establish the association between the changes in vascular abnormalities with objective (i.e. maximal and pain-free walking times on treadmill testing) and patient perceived outcomes (quality of life measures) of exercise training.

6) Agency: American Diabetes Association
Title: “Exercise and Type 2 Diabetes: Gender and Endothelial Function”
Dates of award: 7/1/2002-12/31/2006
Role: Co-investigator, 5% effort
Goals of project: This study evaluated the gender differences in exercise performance and whether a program of exercise training is more beneficial to women than men.