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 Daniel W. Barry MD	POSITION TITLE Assistant Professor
eRA COMMONS USER NAME BARRY.D	

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 Colorado at Boulder	B.A.	1990-1993	Molecular Biology
University of Colorado Health Sciences Center, Denver	M.D.	1994-1998	Medicine
University of Colorado Health Sciences Center, Denver		1998-2001	Internal Medicine Resident

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

A. Positions and Honors. List in chronological order previous positions, concluding with your present position. List any honors. Include present membership on any Federal Government public advisory committee.

1991-1993 Dean's List, University of Colorado at Boulder
1993 Phi Beta Kappa Academic Honor Society, University of Colorado at Boulder
1995 & 96 Award for Academic Excellence, University of Colorado Health Sciences Center
1998 Alpha Omega Alpha Medical Student Honor Society
1998-2001 Internal Medicine Resident, University of Colorado Health Sciences Center
2001-2002 Internal Medicine Attending, private practice, Colorado Springs, Colorado
2002-2003 Clinical Instructor of Medicine, University of Colorado Health Sciences Center
2003- Assistant Professor of Medicine, of Medicine, University of Colorado Health Sciences Center

B. Selected peer-reviewed publications (in chronological order). Do not include publications submitted or in preparation.

Barry DW, Melhado TV, Chacko KM, Lee RS, Steiner JF, Kutner JS. Patient and physician perceptions of timely access to care. J Gen Intern Med 2006 Feb;21(2):130-3.

Barry D, Cyran E, Anderson RJ. Common issues in medical professionalism: room to grow. Am J Med. 2000 Feb;108(2):136-42.

Barry DW, Kohrt WM. Acute effects of two hours of moderate intensity cycling on serum parathyroid hormone and calcium. Calcif Tissue Int. 2007; In press.

Book Chapters, Solicited Articles, Reviews

Anderson RJ, **Barry DW**. Clinical and laboratory diagnosis of acute renal failure. Best Pract Res Clin Anaesthesiol. 2004 Mar;18(1):1-20.

C. Research Support. List selected ongoing or completed (during the last three years) research projects (federal and non-federal support). Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and responsibilities of principal investigator identified above.

1. Exercise Rehabilitation for the Older Cancer Patient. (P20 CA103680)
PIs: C. Jankowski, D. Barry.

The goal of this pilot project is to determine the feasibility of conducting a supervised resistance exercise training intervention for older adults with a history of colorectal, breast, or prostate cancer. The primary outcomes are changes in physical functional performance and perceived fatigue in volunteers who are randomly assigned to a 4-mo exercise program or a non-exercising control group. The overall hypothesis is that exercise will diminish the feelings of fatigue and the loss of functional independence that occurs in older adults associated with cancer and/or cancer treatments.

2. Exercise to Counteract Loss of Bone and Muscle During Androgen Deprivation Therapy in Men with Prostate Cancer (DAMD17-03-1-0276)

PI: Kohrt WM; CO-I Barry DW
USAMRMC
The major aim is to contrast the effectiveness of two exercise training regimens to diminish the loss of muscle and bone mass during androgen deprivation therapy in older men with locally advanced prostate cancer.

3. Testosterone Supplementation and Exercise in Elderly Men (R01 AG019339)

PI: Schwartz R; Kohrt WM, CO-I
NIH/NIA
The aim of this RCT is to assess the effects of testosterone supplementation with and without exercise on body composition, metabolism, strength and function in older men.

5. Modulation of Visceral Fat by Estrogens After Menopause

PI: Kohrt WM; CO-I Barry DW
NIH (RO1 AG018198)
The aims of the proposed studies are to determine in postmenopausal women whether: 1) estrogen use augments reductions in visceral fat; 2) estrogen use attenuates increases in visceral fat; 3) changes in visceral fat are associated with changes in risk factors for CAD and Type 2 diabetes mellitus.

4. Supplemental Calcium to Offset Bone Mineral Density Loss in Competitive Male Cyclists

PI: Barry DW; CO-I Kohrt WM, Jankowski C
NIH/GCRC (MO1 RR00051)
The aim of this RCT is to assess the effects of supplemental calcium on bone mineral density in endurance athletes.