BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed on Form Page 2. Photocopy this page or follow this format for each person.

NAME	POSITION TITLE		
James Joseph Onorato	Assistant Professor		

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

BS	1977	Biology/Chemistry
I. D		
h.D.	1982	Pharmacology
M.D.	1984	Medicine
N	M.D.	M.D. 1984

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. If the list of publications in the last three years exceeds two pages, select the most pertinent publications. DO NOT EXCEED TWO PAGES.

FACULTY APPOINTMENTS:

7/88-7/90	Associate in Medicine	Division of Nephrology.	Department of Medicine,	Duke University	Medical Center.
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Durham, NC

8/90-prsnt Assistant Professor, Nephrology Section, Department of Medicine, University of Wisconsin-Madison,

Madison, WI

EDUCATION:

DDOCKIIO.	
1977	B.S. (Magna cum laude), Gannon College, Erie, PA
1982	Ph.D., Case Western Reserve University, Department of Pharmacology, Cleveland, OH
1982	Research Fellow, American Heart Association of Northeast Ohio, Department of Pharmacology, Case
	Western Reserve University
1984	M.D., Case Western Reserve, School of Medicine, Cleveland, OH
1984-1985	Intern in Medicine, Duke University Medical Center, Durham, NC
1985-1986	Junior Assistant Resident, Department of Medicine, Duke University Medical Center, Durham, NC
1/87-6/87	Senior Assistant Resident, Department of Medicine, Duke University Medical Center, Durham, NC
7/86-12/86	Clinical Fellow, Department of Nephrology, Duke University Medical Center, Durham, NC
7/87-6/88	Research Fellow, Division of Nephrology, Department of Medicine, Duke University Medical Center,
	Durham, NC

HONORS:

Departmental Honors in Surgery, 1983

Departmental Honors in Medicine, 1983

Noether Memorial Award for Excellence in Therapeutics, 1984

ARTICLES PUBLISHED OR ACCEPTED:

Onorato JJ, Rudolph SA. Regulation of protein phosphorylation by inotropic agents in isolated rat myocardial cells. J Biol Chem 1981; 256:10697-10703.

Schwab SJ, Onorato JJ, Sharar LR, Dennis PA. Hemodialysis without anticoagulation...A one-year prospective trial in hospitalized patients at risk for bleeding. Am J Med 1987; 83:405-410.

Ortel TL, Onorato JJ, Bedrosian CL, Kaufman RE. Anti-fibrinolytic therapy in the management of the Kasabach Merritt syndrome. Am J Hematol 1988; 29:44-48.

Middleton JP, Dunham CB, Onorato JJ, Sens DA, Dennis VW. Protein kinase A, cytosolic calcium, and phosphate uptake in human proximal renal cells. Am J Physiol 1989; 257:F631-F638.