BIOGRAPHICAL SKETCH

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

<table>
<thead>
<tr>
<th>NAME</th>
<th>POSITION TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael F. Goy</td>
<td>Associate Professor</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE (if applicable)</th>
<th>YEAR(s)</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>B.S.</td>
<td>1971</td>
<td>chemistry</td>
</tr>
<tr>
<td>University of Wisconsin</td>
<td>Ph.D.</td>
<td>1977</td>
<td>neuroscience</td>
</tr>
</tbody>
</table>

NOTE: The Biographical Sketch may not exceed four pages. Items A and B (together) may not exceed two of the four-page limit. Follow the formats and instructions on the attached sample.

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.

Postdoctoral training:
1977-1979  Postdoctoral fellow, Department of Biochemistry, University of Wisconsin, Madison, WI
1979-1982  Postdoctoral fellow, Department of Neurobiology, Harvard Medical School, Boston, MA

Academic appointments:
1982-1985  Instructor, Department of Neurobiology, Harvard Medical School, Boston, MA
1985-1988  Lecturer, Department of Neurobiology, Harvard Medical School, Boston, MA
1988-1995  Assistant Professor of Physiology, University of North Carolina, Chapel Hill, NC
1991-pres. Director, Immunoassay Core, Center for Gastrointestinal Biology and Disease, University of North Carolina, Chapel Hill, NC
1995-pres.  Associate Professor of Physiology, University of North Carolina, Chapel Hill, NC

Honors, awards, and service:
Phi Beta Kappa
Woodrow Wilson Fellow
National Science Foundation predoctoral fellowship
Muscular Dystrophy Association postdoctoral fellowship
Study section member, American Heart Association Mid-Atlantic Affiliate (2003 – present)
Ad hoc reviewer, NIH and NSF

B. Peer-reviewed publications (selected from a list of 40).


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 your role (e.g. PI, Co-Investigator, Consultant) in the research project. Do not list award amounts or percent effort in projects.

Ongoing Research Support

5-P30-DK34987-17  Sandler (PI)  12/1/99 – 11/30/04
NIH
Center for Gastrointestinal Biology and Disease
The goal of the Center is to promote and enhance multidisciplinary digestive disease research.
Role: Director of Immunotechnologies Core Facility

#0236320  Goy (PI)  8/1/03 – 7/31/07 (one year no-cost extension)
NSF
Target-Dependent Feedback Regulation of Neural Activity
This project investigates muscle-to-nerve feedback mechanisms that regulate cardiac function.
Role: PI

HL078980-A1  Goy (PI)  9/1/05-8/31/10
NIH
Intestinal peptides involved in volume homeostasis
This proposal will investigate the hypothesis that uroguanylin is an intestinally-produced natriuretic peptide that activates renal salt excretion in response to oral salt intake.
Role: PI

Pending Research Support

AHA #0555540U  Goy (PI)  7/1/07 – 6/30/09
Mid-Atlantic Affiliate of the American Heart Association
Prouroguanylin: The Endocrine Mediator of an Entero-Renal Natriuretic Reflex
This project will investigate the potential protective role of uroguanylin in a rat model of kidney failure.
Role: PI