

IX. Investigator Agreement

In submission of the attached proposal, I, as principal investigator, agree to do the following:

- Maintain all required human investigation and/or animal use regulatory requirements and documents throughout the active period of the grant.
- Oversee the financial records of the account throughout the active period of the grant.
- Immediately provide financial coverage for any unintended overruns via other grant support or divisional funds.
- Provide a timely and complete progress report by the due date one month before the grant period ends (email reminders will be delivered).
- I understand that failure to provide necessary oversight and communication regarding this proposal will result in forfeiture of funding.

Signature(s): _____
Principal Investigator (Trainee)

Program Director

Research Mentor

X. UVA Department of Pediatrics Fellowship Research Grant Application					
TITLE OF PROJECT (Do not exceed 56 characters, including spaces and punctuation.)					
PRINCIPAL INVESTIGATOR					
NAME (Last, first, middle)		DEGREE(S)		NAME OF MENTOR	
POSITION TITLE:			MAILING ADDRESS:		
DEPARTMENT, SERVICE, LABORATORY, OR EQUIVALENT:			TEL:		
DIVISION:			FAX:		
			E-MAIL ADDRESS:		
HUMAN SUBJECTS	If "Yes", Exemption No.	Protocol No.	VERTEBRATE ANIMALS	If "Yes", IACUC	Protocol No.
<input type="checkbox"/> No <input type="checkbox"/> Yes	<u>or</u> IRB date	Expiration date	<input type="checkbox"/> No <input type="checkbox"/> Yes	Approval date	Expiration date
DATES OF PROPOSED PERIOD OF SUPPORT			COSTS REQUESTED FOR BUDGET PERIOD		
LAY SUMMARY:					
SIGNATURE OF APPLICANT:			SIGNATURE OF MENTOR:		
LEAVE BLANK FOR UVA CHILDREN'S HOSPITAL REVIEW COMMITTEE USE ONLY					

SCIENTIFIC SUMMARY

State the application's broad, long-term objectives and specific aims, making reference to its pediatric health relatedness of the project. Describe concisely the research design and methods for achieving these goals. Avoid summaries of past accomplishments and the use of the first person. This description is meant to serve as a succinct and accurate description of the proposed work when separated from the application.

DO NOT EXCEED 200 WORDS

PERFORMANCE SITE(S)

Indicate where the work described in the Research Plan will be conducted.

KEY PERSONNEL

ii. Name and Department/Center

Signature

Role on Project

List Principal Investigator (you), Faculty Mentor (If applicable) and Collaborator(s)
List only individuals who contribute in a substantive way to the scientific development and execution of the project

RESEARCH GRANT
TABLE OF CONTENTS

	Page Numbers
Face Page	1
Description, Performance Sites, and Personnel.....	<u>2</u>
Table of Contents	<u>3</u>
Budget for Entire Proposed Period of Support	<u>4</u>
Biographical Sketch-Principal Investigator(Not to exceed three pages)	<u>5-</u>
Other Biographical Sketches (Not to exceed two pages for each).....	_____
Other Support.....	_____
Research Plan (Maximum of 3 pages not including literature cited)	
Specific Aims	_____
Background and Significance	_____
Research Design and Methods including statistical analysis	_____
Literature Cited.....	_____
Support Documents (append all those that are applicable)	
Human Subjects Approval	_____
Vertebrate Animals Approval	_____
Mentor's Statement of Support	_____
Consultant's Statement of Support	_____
Investigator Agreement (required)	_____

BUDGET					FROM	THROUGH	
PERSONNEL (Applicant organization only)					DOLLAR AMOUNT REQUESTED (omit cents)		
NAME	ROLE ON PROJECT	TYPE APPT. (months)	% EFFORT ON PROJ.	INST. BASE SALARY	SALARY REQUESTED	FRINGE BENEFITS	TOTALS
	Research Specialist						
SUBTOTALS							
CONSULTANT COSTS							
EQUIPMENT (Itemize)							
SUPPLIES (Itemize by category do not list individual costs)							
ANIMALS AND HUSBANDRY							
PATIENT CARE COSTS		INPATIENT					
		OUTPATIENT					
MICELLANEOUS (Itemize by category)							
OTHER EXPENSES (Itemize by category)							
SUBTOTAL DIRECT COSTS FOR BUDGET PERIOD							
<i>TOTAL COSTS FOR PERIOD</i>							

BUDGET JUSTIFICATION:

BIOGRAPHICAL SKETCH

NAME		POSITION TITLE	
Mary Q. Scientist, M.D.		Assistant Professor	
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
Your Institution, AnyTown, XX			
Your Second Institution, ASecondTown, XX			
Your Third Institution, AThirdTown, XX			
Your Final Institution, AnotherTown, XX			

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. DO NOT EXCEED 3 PAGES.

A. Professional Experience

Concluding with present position, list, in chronological order, previous employment and experience. Use the following format
 Dates - Dates Your Title and location

B. Honors and Awards

List in chronological order concluding with the most recent honors and awards

C. Publications

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

D. Research Projects Ongoing and Completed During the Last 3 Years

Use the following format for each area of research

1. Area of Investigation

Role:
 Source of Funds
 Project Period and Amount
 Title of Project
 Major Goals
 Overlap

Additional biosketch pages for research mentor and collaborators

OTHER SUPPORT

Format

NAME OF INDIVIDUAL

ACTIVE/PENDING

Project Number (Principal Investigator)
Source
Title of Project (or Subproject)

Dates of Approved/Proposed Project
Annual Direct Costs % Effort

The major goals of this project are...

OVERLAP (summarized for each individual)

Samples

ANDERSON, R.R.

ACTIVE

2 R01 HL 00000-13 (Anderson, R.R.)
NIH/NHLBI
Chloride and Sodium Transport in Airway Epithelial Cells

3/1/94-2/28/97
\$186,529

30%

The major goals of this project are to define the biochemistry of chloride and sodium transport in airway epithelial cells and clone the gene(s) involved in transport.

5 R01 HL 00000-07 (Baker, J.R.)
NIH/NHLBI
Ion Transport in Fetal Lung

4/1/91-3/31/96
\$122,717

10%

The major goal of this project is to study chloride and sodium transport in normal and cystic fibrosis fetal lung.

PENDING

DCB 950000 (Anderson, R.R.)
National Science Foundation
Chloride and Sodium Transport in Airway Epithelial Cells

12/01/95-11/30/97
\$82,163

20%

The major goals of this project are to define biochemical properties of liposome membrane components and maximize liposome uptake into cells.

OVERLAP

There is scientific overlap between aim 2 of NSF DCB 950000 and aim 4 of the application under consideration. If both are funded, the budgets will be adjusted appropriately in conjunction with agency staff.

RICHARDS, L.

A. Specific Aims

List the broad, long-term objectives and what the specific research proposed in this application is intended to accomplish. State the hypotheses to be tested and the relevance to Pediatric Health.

Recommended Length of Section

Grant-in-Aid Awards: 1/2 page (total application not to exceed 3 pages)

B. Background and Significance

Briefly sketch the background leading to the present application, critically evaluate existing knowledge, and specifically identify the gaps the proposed project is intended to fill. State concisely the importance and Pediatric Health relevance of the research described in this application by relating the specific aims to the broad, long-term objectives.

Recommended Length of Section

Grant-in-Aid Awards: 1/2-3/4 page (total application not to exceed 3 pages)

C. Preliminary Studies

Not required for Clinical and Postdoctoral Fellow Applications but encouraged if you have it. Subsequent requests for funds for the same project must include preliminary studies.

Use this section to provide an account of the principal investigator's preliminary studies pertinent to the application and/or any other information that will help to establish the experience and competence of the investigator to pursue the proposed project.

Recommended Length of Section

Grant-in-Aid Awards: ½-¾ page (total not to exceed 3 pages)

D. Research Design & Methods

Describe the research design and the procedures to be used to accomplish the specific aims of the project. Include how the data will be collected, analyzed, and interpreted. Include when appropriate the planned statistical analysis and how sample size was determined. Describe any new methodology and its advantage over existing methodologies. Discuss the potential difficulties and limitations of the proposed procedures and alternative approaches to achieve the aims. As part of this section, provide a tentative sequence or time-table for the project.

Recommended Length of Section

1 page (total not to exceed 3 pages)

G. Literature Cited

May exceed page limitations of application (see previous pages) but should be limited to relevant and current literature. Each reference must include the title, names of all authors, book or journal, volume number, page numbers, and year of publication for all cited works. It is important to be concise and to select only those literature references pertinent to the proposed research.

H. Consultants/Collaborators

Attach appropriate letters here from all individuals confirming their roles in the project.

I. Human Subjects Approval

IRB/HIC approval is not required at the time of submission. HOWEVER, if the proposal is accepted for funding approval will be required prior to releasing funds. Please note that if the protocol does not receive IRB approval within six months of the funding start date, funds may be revoked.

J. Vertebrate Animals Approval

IACUC approval is not required at the time of submission. HOWEVER, if the proposal is accepted for funding approval will be required prior to releasing funds. Please note that if the protocol does not receive IACUC approval within six months of the funding start date, funds may be revoked.