

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

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:

**DEPARTMENT, SERVICE,
LABORATORY, OR
EQUIVALENT:**

DIVISION:

MAILING ADDRESS:

**TEL:
FAX:**

E-MAIL ADDRESS:

**HUMAN
SUBJECTS**

- No
 Yes

**If "Yes",
Exemption No.**

or
IRB date

**Protocol
No.**

Expiration
date

**VERTEBRATE
ANIMALS**

- No
 Yes

**If "Yes",
IACUC**

Approval
date

**Protocol
No.**

Expiration
date

DATES OF PROPOSED PERIOD OF SUPPORT

**COSTS REQUESTED FOR BUDGET
PERIOD**

LAY SUMMARY:

SIGNATURE OF APPLICANT:

SIGNATURE OF MENTOR:

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
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Biographical Sketch-Principal Investigator(*Not to exceed three page*)..... 5

Other Biographical Sketches (*Not to exceed two pages of each*).....

Other Support.....

Research Plan (*Maximun 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 <i>(Applicant organization only)</i>				DOLLAR AMOUNT REQUESTED <i>(omit cents)</i>			
NAME	ROLE ON PROJECT	TYPE APPT. ON PROJECT <i>(months)</i>	% 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

TOTAL COSTS FOR PERIOD

BUDGET JUSTIFICATION:

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.
Follow this format for each person. **DO NOT EXCEED FIVE PAGES.**

NAME: Fill in the name of the senior/key person or other significant contributor.

eRA COMMONS USER NAME (credential, e.g., agency login): The "eRA Commons User Name" field is required for the PD/PI (including career development and fellowship applicants), primary sponsors of fellowship applicants, all mentors of candidates for mentored career development awards, and candidates for diversity and reentry research supplements.

POSITION TITLE: Fill in the position title of the senior/key person or other significant contributor.

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Start Date MM/YYYY	Completion Date MM/YYYY	FIELD OF STUDY

A. Personal Statement

Briefly describe why you are well-suited for your role(s) in this project. Relevant factors may include: aspects of your training; your previous experimental work on this specific topic or related topics; your technical expertise; your collaborators or scientific environment; and/or your past performance in this or related fields.

B. Positions and Honors

List in chronological order concluding with the most recent honors and awards. Clinicians should include information on any clinical licensures and specialty board certifications that they have achieved.

C. Contributions to Science

Briefly describe up to five of your most significant contributions to science. The description of each contribution should be no longer than one half page, including citations.

For each contribution, indicate the following:

- the historical background that frames the scientific problem; -the central finding(s);
- the influence of the finding(s) on the progress of science or the application of those finding(s) to health or technology; and
- your specific role in the described work.

D. Additional Information: Research Support and/or Scholastic Performance

List ongoing and completed research projects from the past three years that you want to draw attention to. Briefly indicate the overall goals of the projects and your responsibilities. Do not include the number of person months or direct costs.

Postdoctoral applicants: List by institution and year **all** graduate scientific and/or professional courses with grades. In addition, explain any grading system used if it differs from a 1-100 scale; an A, B, C, D, F system; or a 0-4.0 scale. Also indicate the levels required for a passing grade.

YEAR	COURSE TITLE	GRADE
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For more information and the blank biographical sketch form, please visit the following link:

<https://grants.nih.gov/grants/forms/biosketch.htm>

Additional biosketch pages for research mentor and collaborators

OTHER SUPPORT

Format

NAME OF INDIVIDUAL

ACTIVE/PENDING

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

Dates of Approved/Proposed
% Effort
Annual Direct Costs

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.)	3/1/94-2/28/97	\$186,529	30%
NIH/NHLBI			
Chloride and Sodium Transport in Airway Epithelial Cells			

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.)	4/1/91-3/31/96		10%
NIH/NHLBI		\$122,717	
Ion Transport in Fetal Lung			

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.)	12/01/95-11/30/97		20%
National Science Foundation		\$82,163	
Chloride and Sodium Transport in Airway Epithelial Cells			

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

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: 1/2-3/4 page (total not to exceed 3 pages)

CI. 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.**