

FOUNDATION RESEARCH GRANT AWARDS PROGRAM APPLICATION GUIDELINES**SECTION ON WOMEN'S HEALTH
FOUNDATION RESEARCH GRANT
AWARDS PROGRAM**

The purpose of the Section on Women's Health Foundation Research Grant Awards program is to encourage the scientific study of issues in women's health and to support the dissemination of research findings.

Funding is available with a total of up to \$5,000.00 to be disbursed. The research plan must highlight the novelty of the study and the importance to women's health physical therapy

In five (5) pages, provide a description of the proposed study. The five page limit does not include the citation list. Provide details of the purpose, specific aims, hypothesis (to be tested or generated), sampling design, methods, analytical approach, expected results, discussion and conclusion. Special attention should be paid to translational outcomes of the research.

The budget, budget justification, other support, biosketches, informed consent and data safety monitoring plan, literature cited and appendices are NOT considered part of the five pages and should be their own sections.

Please attach as appendices copies of Internal Review Board (IRB) approval (if already secured), informed consent forms, any written instruments used in the project (e.g., survey, standardized test, instructions to subjects), and letters of support. If the grant is awarded, IRB approval is required prior to the distribution of funds. The funding period is July 1 – June 30. Please note that if IRB approval is not secured prior to July 1, distribution of funding will be delayed however, the ending date will remain unchanged.

Eligibility: All applicants must be a member in good-standing of the SOWH. Applicants may be students, clinicians or doctoral-level researchers. Previously the grant program was categorized in 2 ways (**Category 1: Student Research Grant; Category 2: Clinician Research Grant**). A progress report is due within 90 days following completion of the project and sent to the Director of Research for the Section on Women's Health. The progress report will include a description of the results, plans for the next phase of research, and an update on manuscripts, grant proposals and abstracts presented related to the project. Recipients are required to submit a research article from the funded project to the *Journal of the Section on Women's Health* upon completion with appropriate acknowledgement of the source(s) of project funding. A manuscript may be submitted to another journal only in the event that the research article is not found suitable for publication in the *Journal of the Section on Women's Health*.

General Instructions

FOUNDATION RESEARCH GRANT AWARDS PROGRAM APPLICATION GUIDELINES

This document contains specific instructions on how to prepare and submit your proposal for the SOWH Foundation Research Grant Awards program. Please read this information carefully. In addition to your research plan, there are several required supporting documents that must be submitted in order to complete your application.

Proposals not received by the proposal submission deadline of May 1, 5:00PM Eastern Standard Time will NOT be considered for funding.

Allow ample time to obtain required signatures from your Institution Signing Official and your Financial Official.

Do not exceed one half page for the Abstract and five (5) pages for the Research Plan. Page limitation, margins, and font size requirements must be followed in preparing your templates. The research plan must be single-spaced, using an Arial 11 point font with one-half inch margins all around.

Applications which do not adhere to the format and page requirements specified, and submission of all required supporting documents, will NOT be reviewed or considered for funding. All applications must be submitted via e-mail, the application and all supporting documents must be converted to PDF format before e-mailing.

Survey instruments, related data, and copies of highly relevant publications must also be converted to PDF format.

REVIEW PROCEDURES: A blinded peer review of all submitted applications for funding will be conducted by the Research Committee. Criteria for evaluation include the following:

- Purpose statement, specific aims, hypotheses (if any), and novelty of the contribution of the study
- Justification of the study and relevance to women's health physical therapy
- Background and significance including the conceptual framework
- Scientific rigor of the study design, sampling method and analytical approach(es)
- Inclusion and exclusion criteria for participation
- Informed consent procedures, data safety and monitoring, and reference list (not included in the 10 pages)
- Realistic objectives and budget and budget justification (budget and budget justification are not included in the 10 pages)

APPLICATION DEADLINE: The application must be received in electronic format by the Director of Research no later than May 1 5pm eastern standard time of the application year. Funding is expected to begin on July 1 of the award year. Awardees will be notified by e-mail of the award decision once the review of the applications has been completed. The office of the Director of Research will notify the applicant by e-mail that the application has been received. The applicant may also request a "read receipt" via email to ensure submission of the electronic format of the grant application to document receipt of the application. No

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paper or facsimile submissions will be accepted. All proposals are expected to be submitted via email in electronic format. Applicants are encouraged to submit the proposal as a PDF file.

Should the committee approve a proposal for funding, the applicant will be electronically notified and monies will be distributed once institutional review board approval is granted. The funding period for all grants will be for one year.

All proposals must be no longer than 10 pages. This page limit does not include the budget, budget justification, reference list, informed consent procedures, data safety and monitoring, and appendices. The budget justification must be no longer than 3 pages. The appendices are not subject to formatting requirements and there is no limit to the number of appendices. Applicants must include only those appendices which will allow the reviewer to provide an optimal review of the application. Documentation of approval by an Institutional Review board (human subjects) and copies of approved informed consent forms are due to the Director of Research within 30 days of notification of award. The awarded funds will be distributed after IRB approval has been granted. Indirect costs are not allowable under this mechanism.

All appendices must be attached as they appear referenced in the research plan. References must be cited using AMA or APA style. Tables and charts may use smaller font if necessary.

Please submit **one original** of all electronic materials to:

Secili DeStefano, PT, DPT, OCS
Director of Research
Section on Women's Health of the APTA
Bodies In Motion Physical Therapy
1760 Reston Pkwy, #403
Reston, VA
W: (703) 230-1760
research@womenshealthapta.org

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APPLICATION GUIDELINES**ABSTRACT**

The abstract must explain in very broad terms what you will be doing in your study and, more important, why it is significant. The purpose of the abstract is to describe succinctly every major aspect of the proposed project. The abstract must include the specific aims of the proposed study.

Do not exceed a half page for the abstract.

RESEARCH PLAN

The research plan must be single-spaced using Arial 11 point font with ½ inch margins all around.

Please be sure to include the applicant's name in the header with the words "Research Plan" included on the top left corner of the header.

Include sufficient information in the research plan to facilitate an effective and optimal review. Be specific and informative; do not assume that the reviewer will know what you mean. If the application will be submitted electronically, you must convert your completed research plan to PDF format before uploading and sending it to the DOR.

DO NOT EXCEED 10 PAGES FOR SECTIONS A-D. Although recommendations for section length are provided below, you may use any page distribution within the 10-page limit. However, the following section titles and ordering are required. Tables and graphs essential to the application must be included within the page limit.

SECTION A: SPECIFIC AIMS

State the broad, long-term objectives of the proposed research. The specific aims should be realistic (i.e. not "to find a cure for cancer"). Then describe concisely and realistically what the specific work described in this application is intended to accomplish and, if appropriate, the hypotheses to be tested.

One effective form is:

"Specific Aim x is [state aim and hypothesis]. This will be accomplished by [state specific procedure(s)]. The result of this experiment will tell us [what will you learn?]"

The abstract must be no more than one-half (1/2) page in length.

FOUNDATION RESEARCH GRANT AWARDS PROGRAM APPLICATION GUIDELINES**SECTION B: BACKGROUND AND SIGNIFICANCE**

Briefly sketch the background to the present proposal, critically evaluate existing knowledge, and specifically identify the gaps which the project is intended to fill. Do not limit your discussion to studies or theories which support yours; rather, show how your work will address or resolve controversies and/or needs that exist.

State concisely the importance of the work described in this application by relating the specific aims to the broad, long-term objectives.

One-and-a-half (1 ½) to two pages are recommended.

SECTION C: PRELIMINARY STUDIES (IF APPLICABLE)

Provide an account of the Applicant/Principal Investigator's preliminary studies pertinent to the application and/or any other information that will help to establish the experience and capabilities of the applicant/ investigator pursuing the proposed project.

Preliminary results are important to also provide experimental support for the hypothesis and research design.

This section is not intended to be a review of the literature, which should have appeared in Background and Significance. The titles and complete references to appropriate publications and manuscripts accepted for publication may be listed, and background material may be submitted as an Appendix.

No more than two or three (2-3) pages are recommended.

SECTION D: RESEARCH DESIGN AND METHODS

Outline the design and the procedures to be used to accomplish the specific aims of the project. Include the means by which the data will be collected, analyzed, and interpreted.

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. Provide a tentative sequence or timetable for the investigation.

It should be clear that the proposed project activities can be accomplished in the allotted time. The role of the Principal Investigator in the project must be clearly described and must not be limited to general oversight or to final data interpretation.

Point out any procedures, situations, or materials that may be hazardous to personnel and the precautions to be exercised.

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Although no specific number of pages is recommended for this section of the application, the total for Sections A-D may not exceed 10 pages.

SECTION E: INFORMED CONSENT PROCEDURES, DATA SAFETY & MONITORING*Informed consent/Protection of Animal Subjects:*

If the proposed project involves human subjects, a detailed description of procedures to ensure informed consent must be provided. Likewise, if animal subjects are used, detail must be provided to assure protection and humane treatment of animal subjects.

Data Safety & Monitoring:

All projects must provide a detailed description of the procedures that will be used to monitor for adverse events during the course of the project. Further, security of data must be ensured with appropriate detail provided about the procedures and methods used to secure the data.

SECTION F: LITERATURE CITED

AMA or APA format is acceptable. However, to save space, AMA format is strongly recommended. Literature citations are not counted in the 10-page page limit.

SUPPORTING DOCUMENTS & APPENDICES SECTIONS

Supporting documents and appendices should be included in the final application as separate sections.

Required Supporting Documents:

1. Budget & Budget Justification (see Instructions for Budget & Budget Justification)
2. Facilities & Resources Description (see instructions for Facilities and Resources)
2. Other Support (see Instructions for Other Support)
3. Biosketch for each member of the Research team (see Instructions for Biosketch)

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4. Research Supervisor's Letter of Support
5. Letters of Support from collaborating institutions (if applicable)

Optional Supporting Documents that may be taken into consideration:

1. Survey instruments
2. Description of detailed methods relevant to preliminary studies supporting the proposed project.

Example: If your project uses an existing dataset, a detailed description of the procedures is not required in the research plan with the exception of the most relevant details. A more detailed description may be included in the Appendix with appropriate reference made to the Appendix in the research plan.

3. Copies of materials to be used in the proposed project (e.g.: videos, manuals)
4. Any other materials that will allow effective and optimal review of the grant application

INSTRUCTIONS

BUDGET & BUDGET JUSTIFICATION INSTRUCTIONS

Using the provided template, please provide the following budget information:

- Detailed budget for the funding year
- Budget Justification
- Facilities & Resources available to carry out the proposed activities

Overall Budget Notes

Research proposals may request 1 year of funding, not to exceed \$5000 per year.

Indirect costs are not allowed under this mechanism.

Refer to the list below for allowable direct costs.

Indicate budget amounts in U.S. dollars (no cents).

Personnel Costs

- Column 1:* Individuals participating in this project, including Principal Investigator and all key personnel. If this is a mentored project, funding for mentor salaries will not be considered.
- Column 2:* Role in the proposed project (e.g., Principal Investigator, Co-Investigator, Technician).
- Column 3:* Percentage of time this individual will spend working on this project.
- Column 4:* Institutional Annual Base Salary
- Column 5:* Dollar amounts for each individual/position for which funds are being requested.
- Column 6:* Fringe benefits (fringe benefits must not exceed 35%).
- Column 7:* Total salary and fringe benefits

FOUNDATION RESEARCH GRANT AWARDS PROGRAM APPLICATION GUIDELINES***Personnel Expenditures/Applicant***

List the names of all personnel involved in the project, regardless of whether salaries are requested. The percentage of salary requested cannot exceed the percent effort for each person. Justify personnel expenses by briefly explaining the services each person will perform or knowledge he or she brings to the project.

Consultant Costs

Provide the name and institutional affiliation of any and all consultants, including statisticians (if required), who have agreed to serve on the project and are not listed under personnel.

Under the budget justification, describe services to be performed, the number of days, rate of compensation, and other associated costs.

Equipment

List each item of equipment separately. If funds are requested to purchase items of equipment that appear to duplicate or to be equivalent to items listed on the Resources and Environment page or items used in preliminary studies, justify the reasons for the duplication.

Requests for computer equipment should be justified with particular care; convenience and availability are not considered to be strong justifications. All equipment purchased under the terms of this Award become the property of the host institution and may not be removed by the principal investigator without specific release by the institution.

Supplies

Break out supply costs into major categories (laboratory supplies, animals, disposables, etc.). Provide special justification for any unusual expenses.

Equipment Repair & Service Contracts

No award shall be used for repair or service contract costs for institutional equipment.

Travel Expenditures

Detail and justify travel costs. Make sure they reflect current economy fares and lodging costs and that proposed travel is directly project-related. Domestic travel expenses should not exceed \$1,000 per trip.

Overhead/Indirect Costs

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Overhead/indirect costs are not allowed under this mechanism.

BUDGET JUSTIFICATION

Please provide a justification for the proposed budget. The Budget and Budget Justification must not exceed four (4) pages.

FACILITIES & RESOURCES

Using the template provided, describe the institutional resources and facilities that will be provided for the project. Do not exceed one (1) page for Facilities & Resources.

FACILITIES:

Specify the facilities to be used for the conduct of the proposed research. Indicate the performance sites and describe capacities, pertinent capabilities, relative proximity, and extent of availability to the project. Under "Other," identify support services such as machine shop, electronics shop, and specify the extent to which they will be available to the project.

MAJOR EQUIPMENT:

List the most important equipment items already available for this project, noting the location and pertinent capabilities of each.

The Budget & Budget Justification with Facilities & Resources must not exceed five (5) pages.

BIOSKETCH INSTRUCTIONS

A Biographical Sketch should be included for each of the Key Personnel, starting with the Applicant/Principal Investigator. Please refer to "General Terms and Conditions" below for definition of key personnel.

Each biosketch should provide the following information about each key person, starting with the applicant/PI:

- **Positions and Honors.** List previous positions in chronological order, concluding with your present position. List any honors.

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

The Biographical Sketch must not exceed four (4) pages for each person listed as key personnel.

OTHER SUPPORT INSTRUCTIONS

Using the template provided, list other support for all key personnel, including both current and pending support. Applicants are required to explicitly list all research support available to them (active or pending) for funding, exclusive of applicant's institutional salary (i.e. NIH project grants, NIH FIRST awards, portions of NIH program projects, SCOR or Center grants, NIH contracts, Veterans Administration funds, NSF grants, contracts from industry, grants from other non-federal health agencies).

Other Support includes all financial resources, whether Federal, non-Federal, commercial or institutional, available in direct support of an individual's research endeavors, including but not limited to research grants, cooperative agreements, contracts, and/or institutional awards. Other support includes any funds available to them through other investigators, as well as departmental or institutional support. Training awards, prizes, or gifts do not need to be included.

No overlapping of funding or science is allowed. Should overlap be requested, you must provide a compelling justification for apparent overlaps in project funding. No page limit applies to the Other Support information.

SUBMITTING YOUR APPLICATION.

Several options are available to submit your application. When you have completed the template, you must convert it to PDF format before sending it in electronic format to the Director of Research.

1) *Submitting via e-mail:*

If you wish to e-mail your application, the DOR must receive it by May 1, 5pm EST. Please be sure that your e-mail(s) request a delivery receipt.

2) *Mailing your application:*

You are able to mail either a hard copy of the entire application OR an electronic copy of the entire application on CD.

a. Submitting a hard copy by mail:

The application must be received by the DOR by May 1, 5pm EST. Please be sure that you have used a delivery receipt method.

Provide a hard copy of the entire application including supporting documentation and appendices.

b. Submitting an electronic copy by mail:

You may mail or email an electronic copy of the entire application provided that you follow these guidelines exactly as written. A mailed electronic version of the grant application will be accepted only if it is in PDF format and the entire application is submitted as a single file (not as separate files).

The entire document must be a single file from which the entire application can be printed by opening the single file. Only electronic applications on CD will be accepted by the DOR.

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APPLICATION TEMPLATES

BUDGET & BUDGET JUSTIFICATION FORMS

Instructions: Categorize all expenditures with a justification of each category in narrative format. The categories include: personnel, supplies, equipment, travel, contracts/consultants/consortium, telecommunications, subject fees, and other expenses.

The justification for personnel must list each person involved with the project along with the justification of the cost of each research team member. Each individual's qualifications must be described. The costs described must correspond with the budget.

Indirect costs are not supported through this mechanism therefore the budget must reflect only direct costs of the proposed project.

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BUDGET TEMPLATE

DETAILED BUDGET FOR FIRST YEAR					FROM 1/1/2007	THROUGH 12/31/2007	
PERSONNEL			% EFFORT ON PROJ.	INST. BASE SALARY	DOLLAR AMOUNT REQUESTED <i>(omit cents)</i>		
NAME	ROLE ON PROJECT				SALARY REQUESTED	FRINGE BENEFITS	TOTAL
	Principal Investigator						
SUBTOTALS →							
EQUIPMENT <i>(Itemize)</i>							
SUPPLIES <i>(Itemize by category)</i>							
TRAVEL							
CONSULTANT COSTS							
OTHER EXPENSES <i>(Itemize by category)</i>							
TOTAL DIRECT COSTS (TDC) FOR INITIAL BUDGET PERIOD					\$		

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IV. Q

JUSTIFICATION. Follow the budget justification instructions exactly.

FACILITIES & RESOURCES

(1 Page Maximum for Budget Justification)

FACILITIES: Specify the facilities to be used for the conduct of the proposed research.

Laboratory:

Clinical:

Animal:

Computer:

Office:

Other:

MAJOR EQUIPMENT: List the most important equipment items already available for this project, noting the location and pertinent capabilities of each.

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BIOSKETCH EXAMPLE

BIOGRAPHICAL SKETCH

Provide the following information for all key personnel.
Follow the sample format for each person found in **Biosketch Sample**. **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE	
Carlucci, Joseph Louis		Professor of Microbiology	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Stanford University	Ph.D.	1964	Infectious Diseases
Harvard Medical School	M.D.	1972	Medicine/Parasitology

A. Positions and Honors.**Positions and Employment**

1969-1971 Medical Residency, Internal Medicine, Harvard Medical School
 1971-1973 EIS Officer, Hospital Infection Section, Bacterial Diseases Branch, CDC, Atlanta, GA
 1973-1974 Instructor and Fellow in Medicine, Hematology, Massachusetts General Hospital, Boston, MA
 1974-1975 Instructor in Infectious Diseases, Massachusetts General Hospital, Boston, MA
 1978- Senior Associate in Infectious Diseases, Children's Hospital, Boston, MA
 1978-1984 Assistant Professor of Pediatrics, Harvard Medical School
 1985-1998 Chief, Hemostasis Laboratory, Children's Hospital, Boston, MA
 1993- Professor of Pediatrics, Harvard Medical School, Boston, MA
 1998- Professor, Dept. of Infectious Diseases, Harvard School of Public Health

Other Experience and Professional Memberships

1972-1973 Acting Chief, National Mucosal Infections Study
 1975-2000 Director of Infectious Diseases Laboratory
 1975-present Hospital Epidemiologist (Medical Director Infection Control 2000-present), Children's Hospital, Boston
 1981-1982 President, Society of Hospital Epidemiologists of America
 1988 Member, Society for Pediatric Research
 1989-present Medical Director Quality Assurance, Children's Hospital, Boston, MA
 1991-1993 Director, American Society for Microbiology, Division F
 1991-1997 Hospital Infection Control Practices Advisory Committee, Centers for Disease Control
 1998-present Vice-Chair for Health Outcomes, Dept. of Medicine, Children's Hospital
 1998-2001 Steering Committee, NACHRI/CDC Pediatric Prevention Network

Honors

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1982	SERC Advanced Research Scholarship, Infectious Disease Society of America
2001	Anthony Steinway Award for Excellence in Teaching (Children's Hospital)

B. Selected peer-reviewed publications (in chronological order). (Publications selected from 133 peer-reviewed publications)

1. Luciani JM, Casper J, Goodman BF, Shaw CM, Carlucci JL. Prevention of respiratory virus infections through compliance with frequent hand-washing routines. *N Engl J Med* 1988 ;318:389-394.
2. Gussmann J, Pratt R, Sideway DG, Sinclair JM, Emmerson MF, Carlucci JL. Coagulase-negative staphylococcal bacteremia in the changing neonatal intensive care unit population. Is there an epidemic? *JAMA*. 1988;158:1548-1552.
3. Gussmann J, Carlucci JL, McGovern JE, Jr., Methodologic issues in nursing home epidemiology. *Rev Infect Dis* 1989;11:1119-1141.
4. Gussmann J, Emmerson MF, Smyth NE, Platt RI, Sidebottom DG, Carlucci JL. Early hospital release and antibiotic usage with nosocomial staphylococcal bacteremia in two neonatal intensive care unit populations. *Amer J Dis Child* 1991;149:325-339.
5. Murphy JA, Black RW, Schroeder LC, Weissman ST, Gussman JM, Carlucci JL, Short CJ. Quality of care for children with asthma: the role of social factors and practice setting. *Pediatrics* 1996;98:379-84.
6. Gussmann J, Carlucci JL, McGovern JE, Jr. Incidence of *Staphylococcus epidermidis* catheter-related bacteremia by infusions. *J Infect Dis* 1996;172:320-4.
7. Carlucci JL, Huskins WC. Control of nosocomial antimicrobial-resistant bacteria A strategic priority for hospitals worldwide. *Clin Infect Dis* 1997;S139-S145.
8. Corning WC, Saylor BM, O'Steen C, Gulapagos L, O'Reilly EJ, Carlucci JL. Hospital infection prevention and control: A model for improving the quality of hospital care in low income countries. *Infect Control Hosp Epi*. 1999;13:123-35.
9. Handler CJ, Marriott B, Clearwater PT, Carlucci JL. Quality of care at a children's hospital: the child's perspective. *Arch Pediatr Adolesc Med*. 1999;143:1120-7.
10. McKinney D, Poulet KL, Wong Y, Murphy V, Ulright M, Dorling G, Long JC, Carlucci JL, Piper GB. Protective vaccine for *Staphylococcus aureus*. *Science* 1999;214:1421-7.
11. Gulazzii L, Kispert ZT, Carlucci JL, Corning WC. Risk-adjusted mortality rates in surgery: a model for outcome measurement in hospitals developing new quality improvement programs. *J Hosp Infect* 2000;24:33-42.
12. Huebner J, Qui A, Krueger WA, Carlucci JL, Pier GB. Prophylactic and therapeutic efficacy of antibodies to a capsular polysaccharide shared among vancomycin-sensitive and resistant enterococci. *Infect Immun* 2000; 68:4631-6.
13. Levitan O, Sissy RB, Kenney J, Buchwald E, Maccharone AB, Carlucci JL. Enhancement of neonatal innate defense: Effects of adding a recombinant fragment of bactericidal protein on growth and tumor necrosis factor-inducing activity of gram-positive bacteria tested in vivo. *Immun* 2000;38:3120-25.
14. Garletti JS, Harrison MC, Collin PA, Miller CD, Otter D, Shaker C, Wren M, Carlucci JL, Makato DG. A randomized trial comparing iodine to a alcohol impregnated dressing for prevention of catheter infections in neonates. *Pediatrics*. 2001;127:1461-6.
15. Corning WC, Barillo K, Festival MR, Lingonberry S, Lumbar P, Peters A, Pursons M, Carlucci JL, Tella JE. A national survey of practice variation in the use of antibiotic prophylaxis in heart surgery. *J Hosp Infect*. 2001;33:121-5.
16. Hoboken S, Peterson D, Gravely L, Carlucci JL. Compliance with hand hygiene practice in pediatric intensive care. *Pediatric Crit Care Med*. 2001;12:211-214.
17. Hasker S, Pittoui D, Gray L, Zaruccii A, Potter G, Seemore MH, Carlucci JL. Interventional study to evaluate the impact of an antibiotic-infused hand gel in improving hand hygiene compliance. *Pediatr Infect Dis J*. Accepted for publication.

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18. Lander C, Summers R, Murray S, Hummer CJ, Carlucci JL. Pediatrics: Is hospital food more nutritional than mom's cooking? *Pediatrics* 2001;11: 140-145.

C. Research Support

Ongoing Research Support

R01 HS35793 Carlucci (PI)

9/01/99-8/30/04

AHRQ

Reducing Antimicrobial Resistance in Low-Income Communities: A Randomized Trial.

This study is a randomized trial of interventions to reduce antimicrobial usage and resistance in low-income communities.

Role: PI

Ongoing Research Support (cont.)

2 R01 AI12345-05 Carlucci (PI)

4/01/01-3/31/06

NIH/NIAID

Bacteriology and Mycology Study of ICU Patients at Risk for Antimicrobial Resistant Bacterial Infections.

The study will perform clinical trials of interventions to reduce antimicrobial resistant infections.

Role: PI

R01- AI24680-04 Peterson (PI)

3/01/01-2/28/06

NIH/NIAID

Virulence and Immunity to Staphylococci.

This study investigates the production of polysaccharide by *Staphylococcus aureus* and its role in virulence as measured in animal models of infection and its ability to function as a target for protective antibody.

Role: Paid consultant.

2 R01 HL 00000-13 Anderson (PI)

3/01/01-2/28/06

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.

Role: Co-Investigator

5 R01 HL 00000-07 Baker (PI)

4/1/01 – 3/31/04

NIH/NHLBI

Ion Transport in Lungs

The major goal of this project is to study chloride and sodium transport in normal and diseased lungs.

Role: Co-Investigator

1 R01 AI12826-01 Hoffman (PI)

9/28/01-9/27/03

NIH/NIAID

Intermountain Child Health Services Research Consortium

This consortium will seek to build pediatric health services research capacity and training in the Intermountain

Region.

Role: Co-Investigator

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Completed Research Support

5 RO1 AI10011-05 Herman (PI)

10/01/99 – 11/30/01

NIH/NIAID

Evaluating Quality Improvement Strategies (EQUIS)

The goal of this study was to evaluate quality improvement and collaborative learning to improve asthma care in office-based pediatrics.

Role: Co-Investigator

5 R01 AI098765 Spielman (PI)

7/01/96 -6/30/01

NIH/NIAID

Epidemiology of Emerging Infections #1 T32 AI07654

The goal of this project was to study emerging infections in high risk populations who are treated in emergency room situations.

Role: Co-Investigator

BIOSKETCH TEMPLATE

BIOGRAPHICAL SKETCH

Provide the following information for all key personnel.

Follow the sample format for each person found in **Biosketch Sample**. **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE		
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>				
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY	

A. Positions and Honors.

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B. Selected peer-reviewed publications (in chronological order).

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C. Research Support.

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OTHER SUPPORT TEMPLATE

NAME OF INDIVIDUAL:ACTIVE/PENDING (Please indicate if project is active or pending approval.)

Title of Project (or Subproject):	Dates of Approved/Proposed Project:	Percent Effort:
Funding Source:	Annual Direct Costs:	
The major goals of this project are...		

NAME OF INDIVIDUAL:ACTIVE/PENDING (Please indicate if project is active or pending approval.)

Title of Project (or Subproject):	Dates of Approved/Proposed Project:	Percent Effort:
Funding Source:	Annual Direct Costs:	
The major goals of this project are...		

NAME OF INDIVIDUAL:ACTIVE/PENDING (Please indicate if project is active or pending approval.)

Title of Project (or Subproject):	Dates of Approved/Proposed Project:	Percent Effort:
Funding Source:	Annual Direct Costs:	
The major goals of this project are...		

NAME OF INDIVIDUAL:ACTIVE/PENDING (Please indicate if project is active or pending approval.)

Title of Project (or Subproject):	Dates of Approved/Proposed Project:	Percent Effort:
Funding Source:	Annual Direct Costs:	
The major goals of this project are...		

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RESEARCH PLAN INSTRUCTIONS

Please include purpose, specific aims, background and significance, description of data to be gathered, sampling design, methods, analytical approach, expected results, discussion and conclusion. References are NOT included in the 10 page limit.

The final submitted application should be organized as follows:

Abstract (Do not exceed 1/2 page)

Biosketch

Budget

Other Support

Budget Justification

Facilities & Resources

Research Plan: (*Sections A – D are not to exceed 10 pages*)

Section A: Specific Aims.

Section B: Background and Significance.

Section C: Preliminary Studies (if applicable).

Section D: Research Design and Methods.

Section E: Human Subjects and Data & Safety Monitoring Plan.

Section F: Literature cited.

Appendices

All applicants are strongly encouraged to contact the Director of Research with any inquiries about the application, process of review, budget preparation and other concerns.

Contact Information;

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