

RACING MEDICATION AND TESTING CONSORTIUM, INC

Application for Research Grant

Leave Blank

NAME OF PI:

POSITION TITLE:

INSTITUTION AND DEPARTMENT:

MAILING ADDRESS:

TELEPHONE #:

FAX #:

E-MAIL:

1. TITLE OF GRANT (56 characters maximum)

1a. Is this a re-submission of an earlier proposal? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, please attach a copy of the original proposal, the critique involved, and indicate changes made in response to the critique.

2. AMOUNT REQUESTED: (Grant year = May 1 — April 30)

FIRST YEAR- \_\_\_\_\_ SECOND YEAR- \_\_\_\_\_ TOTAL \_\_\_\_\_

Note: The RMTTC does not fund overhead to an institution.

3. AGREEMENT: It is understood and agreed by the undersigned if this application is approved, and a grant made, it will be according to the terms of the project application.

3a. PRINCIPAL INVESTIGATOR ASSURANCE: I agree to accept responsibility for the conduct of this project and to provide the required Progress Reports if a grant is awarded.

SIGNATURE OF INVESTIGATOR: \_\_\_\_\_ DATE: \_\_\_\_\_

3b. CERTIFICATION AND ACCEPTANCE: I certify that the statements made in this application are true and complete as far as I am aware, and I accept the obligation to comply with the above agreement. Name and title of person authorized to act for applicant institution:

\_\_\_\_\_  
\_\_\_\_\_

Signature:

\_\_\_\_\_

Date:

\_\_\_\_\_

3c. IACUC approval date \_\_\_\_\_ and # \_\_\_\_\_

(If submitted but not reviewed at this time provide documentation.)

4. MAILING ADDRESS FOR FUND TRANSMITTAL:

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PRINCIPAL INVESTIGATOR (First, middle, last)

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TITLE OF GRANT:

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**Key Professional Personnel Engaged on Project**

NAME	POSITION TITLE	DEPARTMENT AND ORGANIZATION	ROLE OR INVOLVEMENT
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**TIME LINE FOR INVESTIGATION**

Insert the projected pertinent events of year 1 and year 2 in the appropriate months (e.g., animal purchase, experimental trials, data acquisition, data analysis, manuscript preparation, etc.)

	<b>Jan.</b>	<b>Feb.</b>	<b>Mar.</b>	<b>Apr.</b>	<b>May</b>	<b>Jun.</b>	<b>Jul.</b>	<b>Aug.</b>	<b>Sept.</b>	<b>Oct.</b>	<b>Nov.</b>	<b>Dec.</b>
<b>Year A</b>												<b>(12/1)</b> Application Due
<b>Year 1</b>				<b>Awards Announced</b>	<b>(5/1)</b> 1 <sup>st</sup> year money received							<b>(12/1)</b> 1 <sup>st</sup> year report due
<b>Year 2</b>					<b>(5/1)</b> 2 <sup>nd</sup> year money received				<b>(9/1)</b> Abstract of results one year grant			
<b>Year 3</b>									<b>(9/1)</b> Abstract of results one year grant  Manuscript due, 1-year grants			
<b>Year 4</b>									<b>(9/1)</b> Manuscript due, 2-year grants			

MISSED DEADLINES WILL RESULT IN INVESTIGATOR AND INSTITUTION BEING LISTED AS DELINQUENT

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Abstract of Research Plan in Scientific Terms:

Scientific Importance: State the hypothesis of the project clearly with specific aims itemized and chronology projected. Briefly summarize past progress, state the long-term goals of the project, and describe concisely the methodology for achieving these goals. The abstract should be a succinct, accurate and self-explanatory description of the proposed work.

Importance to the Horse Racing Industry: State the significance of the problem being investigated to the industry, the relevance of this project to that problem, and the realistic expectations of what effect this project will accomplish and its relevance to the problem.

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DO NOT EXCEED ONE PAGE FOR BOTH ITEMS

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**ABSTRACT OF RESEARCH PLAN IN LAY LANGUAGE:** Describe the research plan in lay terms. This page should be shorter and less detailed than the previous page. This abstract will be used to explain your research to the directors of the Consortium, the press, the general public, and potential donors.

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**INDUSTRY IMPORTANCE:** Describe the importance of the proposed project to the horse racing industry in lay terms.

DO NOT EXCEED 2/3 OF ONE PAGE

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BUDGET SUMMARY FOR ENTIRE PROPOSED GRANT PERIOD

<b>Budget Category</b>	<b>1<sup>st</sup> Year</b>	<b>2<sup>nd</sup> Year</b>	<b>Totals</b>
Personnel (Salary & Fringe Benefits)			
Consultant Costs			
Supplies			
*Domestic Travel			
*Foreign Travel			
Other Expenses			
<b>Total for Entire Proposed Period</b>			

**JUSTIFICATION** (Use continuation pages, if necessary): Describe the specific functions of the personnel and consultants. If an annual increase in personnel costs is anticipated, give the percentage. For all years, justify any costs for which the need may not be obvious, such as specialized equipment, foreign travel, supplies, and determination of animal costs. For the second year of support requested, justify any significant increases in any category over the first 12 month budget period. It is neither the policy of the RMTC to fund university overhead nor the purchase of capital equipment costing over \$15,000.

\* The Consortium will fund travel to a meeting to present the results of this research, and will cover publication costs, not to exceed \$1,000 each for travel and publication, and only in the last year of the grant.

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**BUDGET FOR FIRST BUDGET PERIOD**

Personnel (applicant organization only, not to include salary and benefits for faculty) From May 1, 20\_\_ Through April 30, 20\_\_

Dollar Amount  
Requested (Omit cents)

<b>Name</b>	<b>Position Title</b>	<b>% effort or hours/wk</b>	<b>Salary</b>	<b>Fringe Benefits</b>	<b>TOTALS</b>
	Principal Investigator		-0-	-0-	----

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Allocate Space as Needed

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Consultant Costs:

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Equipment (itemize):

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Supplies (Itemize):

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Travel (Itemize - Foreign and Domestic)

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Other Expenses (Itemize by category; indirect costs or overhead not allowed)

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Total Costs \$ \_\_\_\_\_

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**BUDGET FOR SECOND BUDGET PERIOD**

Personnel (applicant organization only, not to include salary and benefits for faculty) From May 1, 20\_\_ Through April 30, 20\_\_

Dollar Amount  
Requested (Omit cents)

<b>Name</b>	<b>Position Title</b>	<b>% effort or hours/wk</b>	<b>Salary</b>	<b>Fringe Benefits</b>	<b>TOTALS</b>
	Principal Investigator		-0-	-0-	----

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Allocate Space as Needed

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Consultant Costs:

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Equipment (itemize):

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Supplies (Itemize):

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Travel (Itemize - Foreign and Domestic)

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Other Expenses (Itemize by category; indirect costs or overhead not allowed)

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Total Costs \$ \_\_\_\_\_

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### INSTRUCTIONS FOR RESEARCH PLAN

Maintain margins of at least 3/4 inch on top, 1/2 inch on bottom and sides. Repeat the Principal Investigator and Title of Grant on each page. A blank continuation page is provided for you to reproduce. The research plan should be no more than 15 pages for items 1 thru 4. Number pages consecutively, with the first page of the research plan being page 9. See instructions for page limitations. Evaluators will not read more than the specified number of pages.

Your research plan should have the following headings; sub-headings may be used at your discretion.

1. Hypothesis, (H1, H2, etc.) with specific aims (A1, A2, etc.) and goals identified for each hypothesis. It should be clear how each aim relates to the hypothesis, how they will be sequenced, and how they will relate to the overall industry problem. (1 page)
2. The Research Problem, its importance to the horse racing industry, and its impact on the horse racing industry. Cite existing work concerning the problem and the relevance of that work to this grant proposal. (1-2 pages)
3. Preliminary Studies - If the proposed research will build on recent previous studies or if pilot projects have been completed for this application, summarize the findings and relate them to the proposed research. (0-3 pages)
4. Experimental Methods and Design, planned data acquisition and evaluation, expected results if applicable, potential pitfalls and plans for dealing with them. (9-13 pages, do not exceed 15 pages for items 1 thru 4)
5. Literature cited in proposal only. (1-3 pages)
6. Appendix (optional reading for reviewer) Include difficult to reproduce items such as color pictures if necessary or previously published articles by the investigators that have a direct relationship to this project. (3 pages maximum)

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BIOGRAPHICAL SKETCH

Give the following information for key professional personnel listed on page 2, beginning with the Principal Investigator. Use this page and the next for each person.

NAME

TITLE

Birthdate (month, day, year)

EDUCATION (Begin with baccalaureate or other initial professional education and include postdoctoral training)

INSTITUTION AND LOCATION

DEGREE

YEAR  
CONFERRED

FIELD OF  
STUDY

RESEARCH AND/OR PROFESSIONAL EXPERIENCE—concluding with present position, list in chronological order previous employment and experience. PUBLICATIONS: List the titles and complete references to all publications during the past three years and representative earlier publications pertinent to the application. DO NOT EXCEED THE SPACE PROVIDED ON THIS PAGE AND THE FOLLOWING PAGE FOR BIOGRAPHICAL SKETCH.

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Second Page of Biographical Sketch for \_\_\_\_\_

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PRINCIPAL INVESTIGATOR (First, middle, last)

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OTHER SUPPORT  
(Use continuation pages if necessary)

For each of the professionals named in the biographical sketches list, in two separate groups: 1) all active support; 2) applications and proposals pending review or funding. Include all federal, non-federal, and institutional grant and contract support. If none, state "none". For each item, give the a) source of support; b) project title, c) name of principal investigator, d) time or percent of effort on the project by professional named, e) annual costs, and f) entire period of support. If any proposals/grants overlap, duplicate, or are being replaced or supplemented by the present application, delineate and justify the nature and extent of the scientific and budgetary overlaps or boundaries.

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### RESOURCES AND ENVIRONMENT RELATIVE TO PROPOSAL

**FACILITIES:** Describe the relevant facilities to be used at the applicant organization and briefly indicate their pertinent capabilities, relative proximity, and extent available to the project. Include justification of arrangements with other organizations. Use space as needed, *not to exceed one page*. Include items such as laboratory, clinical, animal, collaborative arrangements, major equipment availability, etc., where appropriate.

The Racing Medication and Testing Consortium wishes to acknowledge and thank the Grayson Jockey Club Research Foundation for their assistance in the preparation of this document.