Guidelines for Research Supported by the Marie Hartwig Research Fund (MHRF)

Intent of the Funds
The Marie Hartwig Research Fund (MHRF) was established by the Division of Kinesiology (now School of Kinesiology) in 2000 to honor Marie Dorothy “Pete” Hartwig (d. 2001), Professor Emeritus of Physical Education and the first Associate Director of Athletics for Women. The fund was started with annual contributions from UMove Fitness.

The Marie Hartwig Research Fund supports research focused on advancing understanding about the relationship of human physical activity, movement, exercise and/or participation in sports with health, well-being, quality of life and/or functional capacity.

Reviewers
The ADR will serve as a reviewer for each of the applications, and the ADR will also select at least two other reviewers for each of the applications. These reviewers may include current faculty from the School of Kinesiology (e.g., a previous MHRF recipient who is not an applicant during the year of review), emeritus faculty and/or faculty from other academic units at the University of Michigan. The ADR may also select one external reviewer with relevant expertise for each grant (different individuals may serve as external reviewer for different applications in a given year).

Eligibility Criteria
University of Michigan Kinesiology tenure-track faculty members are eligible to apply. A faculty member is not eligible to apply for additional funds in a subsequent year until the required public presentation of results has been completed and the required report has been submitted.

Materials to be Submitted by Applicants
The application must include a project title, description (up to 3 pages) of the study addressing: (1) statement of the problem, background and need for the study, (2) study design and planned analyses, (3) expected outcomes, and (4) description of how the proposed research fits into the PI’s future research plans. References should be provided on an additional page. Other requirements are a one-page detailed budget (cannot be used for faculty salary) along with either an NIH-style biosketch or a CV. The maximum award amount is $25,000, and the duration of the project period is one year. Applications can be single-spaced with 1-inch margins and should use 11-point Arial font. On the next page, please find a copy of the Scoresheet that Reviewers will use to evaluate all applications.

Directions and examples of an NIH biosketch can be found at:
http://grants.nih.gov/grants/forms/biosketch.htm

Responsibilities of Grantees
The grantee is expected to make a public presentation of the project’s results within two years of receipt of the funds. Typically, the presentation will be a seminar hosted in Kinesiology that is organized by the ADR. A one page report on tangible outcomes (publications, abstracts, presentations, grant applications, student training, and other relevant outcomes) of the project is required to be submitted to the ADR within two years of the receipt of funds. Grantees are required to acknowledge the Marie Hartwig Research Fund in publications or public presentations that include results supported, at least in part, by the MHRF. Any funds not spent within 24 months of the grant start date will revert to the MHRF. Grantees are expected to be willing to serve as reviewers during subsequent years when they are not applicants.

Deadline for Submission and Notification of Award
Applications for the 2019 deadline are due on April 1, 2019, by 5:00 pm, with award notification by June 28, 2019. Applications should be sent electronically to the ADR in Kinesiology, Greg Cartee (gcartee@umich.edu). Questions on these policies for applications may also be directed to Greg Cartee.
**UNIVERSITY OF MICHIGAN MARIE HARTWIG RESEARCH FUND (MHRF) REVIEW SCORESHEET 2019**

**Reviewer's Name:** _____________________________________

**Applicant(s):**

**Project Title:**

<table>
<thead>
<tr>
<th>The following 1 to 9 scale is used to assign the Overall Impact Score:</th>
<th>Provide an <strong>OVERALL IMPACT SCORE (1 to 9)</strong> below</th>
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</thead>
<tbody>
<tr>
<td>1. Exceptionally strong with essentially no weaknesses (Exceptional)</td>
<td><strong>Overall IMPACT FACTOR SCORE</strong> = _____</td>
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<tr>
<td>2. Extremely strong with negligible weaknesses (Outstanding)</td>
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<td>3. Very strong with only some minor weaknesses (Excellent)</td>
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<td>4. Strong but with numerous minor weaknesses (Very Good)</td>
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<td>5. Strong but with at least one moderate weakness (Good)</td>
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<tr>
<td>6. Some strengths but also some moderate weaknesses (Satisfactory)</td>
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<tr>
<td>7. Some strengths but with at least one major weakness (Fair)</td>
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<tr>
<td>8. A few strengths and a few major weaknesses (Marginal)</td>
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<tr>
<td>9. Very few strengths and numerous major weaknesses (Poor)</td>
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**SIGNIFICANCE (provide a brief response of 1 to 3 sentences/bullets for each question below)**

*Does the project address an important problem related to understanding the relationship of human physical activity, movement, exercise and/or participation in sports with health, well-being, quality of life and/or functional capacity?*

•

*How will successful completion of the project change the concepts, methods, technical capability and/or practice related to human physical activity, movement, exercise and/or participation in sports with regard to health, well-being, quality of life and/or functional capacity?*

•

**TRANSLATION (provide a brief response of 1 to 3 sentences/bullets for the question below)**

*To what extent do you expect knowledge gained from this grant to ultimately produce benefits for individuals or populations?*

•

**APPROACH (provide a brief response of 1 to 3 sentences/bullets for each question below)**

*Are the overall strategy, methods, and analyses well-reasoned and appropriate to accomplish the goals of the project?*

•

*Is the research plan feasible?*

•

*If the project includes an intervention, are empirical tests of effectiveness part of the research plan?*

•

**FUTURE RESEARCH (provide a brief response of 1 to 3 sentences/bullets for the question below)**

*How does the proposed research fit into the PI’s future research plans?*

•

**BUDGET (provide a brief response of 1 to 3 sentences/bullets for the question below)**

*Is the budget appropriate to accomplish the goals of the project?*

•