BIOMEDICAL RESEARCH ETHICS BOARD (BREB)
CERTIFICATE OF FINAL APPROVAL FOR NEW STUDIES
Full Board Review

PRINCIPAL INVESTIGATOR: Dr. P. Jones
INSTITUTION/DEPARTMENT: UofM / RCFN
ETHICS #: B2013 019
BREB MEETING DATE: February 25, 2013
APPROVAL DATE: March 6, 2013
EXPIRY DATE: February 25, 2014

STUDENT PRINCIPAL INVESTIGATOR SUPERVISOR (If applicable):

PROTOCOL NUMBER: NA
PROJECT OR PROTOCOL TITLE:
Effect of a Plant Sterol-Fortified Low-Fat Milk Product on Plasma Lipid Levels of Humans in Relation to Different Infant Feeding Practices and Later Life Cholesterol Metabolism

SPONSORING AGENCIES AND/OR COORDINATING GROUPS:
Dairy Farmers of Canada

Submission Date(s) of Investigator Documents: February 11 and March 6, 2013
REB Receipt Date(s) of Documents: February 11 and March 6, 2013

THE FOLLOWING ARE APPROVED FOR USE:

<table>
<thead>
<tr>
<th>Document Name</th>
<th>Version (if applicable)</th>
<th>Date</th>
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<tbody>
<tr>
<td>Protocol</td>
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<td>March 6, 2013</td>
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<tr>
<td>Consent and Assent Form(s):</td>
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<td>March 6, 2013</td>
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<td>Research, Participant Information and Consent Form</td>
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<td>Other:</td>
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<tr>
<td>Screening Form</td>
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<td>02/11/2013</td>
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<tr>
<td>3 Day Food Diary received February 11, 2013</td>
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<td>Advertisement</td>
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CERTIFICATION
The University of Manitoba (UM) Biomedical Research Board (BREB) has reviewed the research study/project named on this Certificate of Final Approval at the full board meeting date noted above and was found to be acceptable on ethical grounds for research involving human participants. The study/project and documents listed above was granted final approval by the Chair or Acting Chair, UM BREB.

BREB ATTESTATION
The University of Manitoba (UM) Biomedical Research Board (BREB) is organized and operates according to Health Canada/ICH Good Clinical Practices, Tri-Council Policy Statement 2, and the applicable laws and regulations of Manitoba. In respect to clinical trials, the BREB complies with the membership requirements for Research Ethics Boards defined in
Division 5 of the Food and Drug Regulations of Canada and carries out its functions in a manner consistent with Good Clinical Practices.

QUALITY ASSURANCE

The University of Manitoba Research Quality Management Office may request to review research documentation from this research study/project to demonstrate compliance with this approved protocol and the University of Manitoba Policy on the Ethics of Research Involving Humans.

CONDITIONS OF APPROVAL:
1. The study is acceptable on scientific and ethical grounds for the ethics of human use only. For logistics of performing the study, approval must be sought from the relevant institution(s).
2. This research study/project is to be conducted by the local principal investigator listed on this certificate of approval.
3. The principal investigator has the responsibility for any other administrative or regulatory approvals that may pertain to the research study/project, and for ensuring that the authorized research is carried out according to governing law.
4. This approval is valid until the expiry date noted on this certificate of approval. A Bannatyne Campus Annual Study Status Report must be submitted to the REB within 15-30 days of this expiry date.
5. Any changes of the protocol (including recruitment procedures, etc.), informed consent form(s) or documents must be reported to the BREB for consideration in advance of implementation of such changes on the Bannatyne Campus Research Amendment Form.
6. Adverse events and unanticipated problems must be reported to the REB as per Bannatyne Campus Research Boards Standard Operating procedures.
7. The UM BREB must be notified regarding discontinuation or study/project closure on the Bannatyne Campus Final Study Status Report.

Sincerely,

Lindsay Nicolle, MD, FRCPC
Chair, Biomedical Research Ethics Board
Bannatyne Campus
BIOMEDICAL RESEARCH ETHICS BOARD (BREB)

CERTIFICATE OF FINAL APPROVAL FOR AMENDMENTS AND ADDENDUMS

PRINCIPAL INVESTIGATOR: Dr. P. Jones
INSTITUTION/DEPARTMENT: UofM/RCCFN
ETHICS #: B2013:019

BREB MEETING DATE (if applicable): July 6, 2013
APPROVAL DATE: July 6, 2013

STUDENT PRINCIPAL INVESTIGATOR SUPERVISOR (if applicable):

PROJECT OR PROTOCOL TITLE:
Effect of a Plant Sterol-Fortified Low-Fat Milk Product on Plasma Lipid Levels of Humans in Relation to Different Infant Feeding Practices and Later Life Cholesterol Metabolism

SPONSORING AGENCIES AND/OR COORDINATING GROUPS:
Dairy Farmers of Canada

REMINDER: THE CURRENT BREB APPROVAL FOR THIS STUDY EXPIRES: February 24, 2014

REVIEW CATEGORY OF AMENDMENT: Full Board Review [X] Delegated Review [ ]
Submission Date of Investigator Documents: June 26, 2013
BREB receipt date of Documents: June 27, 2013

THE FOLLOWING AMENDMENT(S) and DOCUMENTS ARE APPROVED FOR USE:

Document Name
Protocol: Protocol Amendment received June 26, 2013
Consent and Assent Form(s):
Research Participant Information and Consent Form - Genetic Analysis

Other:

CERTIFICATION
The University of Manitoba (UM) Biomedical Research Board (BREB) has reviewed the amendment to the research study/project named on this Certificate of Approval as per the category of review listed above and was found to be acceptable on ethical grounds for research involving human participants. The amendment and documents listed above were granted final approval by the Chair or Acting Chair, UM BREB.

BREB ATTESTATION
The University of Manitoba (UM) Biomedical Research Board (BREB) is organized and operates according to Health Canada/ICH Good Clinical Practices, Tri-Council Policy Statement 2, and the applicable laws and regulation of Manitoba. In respect to clinical trials, the BREB complies with the membership requirements for Research Ethics Boards defined in Division 6 of the Food and Drug Regulations of Canada and carries out its functions in a manner consistent with Good Clinical Practices.

QUALITY ASSURANCE