

GRANTEE RESEARCH REPORT
Circumpolar/Boreal Alberta Research (C/BAR) Program

As you complete your report please follow these instructions:

- type the information using only the space provided in a font no smaller than 10 pitch
- complete **all** sections
- refer to instruction sheet
- return the **original form** ensuring both you and your Supervisor have signed

NAME: Janis Huntington

YEAR OF AWARD 2009 SPEED CODE PROJECT NUMBER

SECTION A: Grantee information

1. STATUS: Student PDF Faculty (complete question 2)
 Resident

2. University: Alberta Faculty School of Public Health Department Public Health Sciences

Students:

Undergraduate	Year	Graduate	Year
1 st degree <input type="checkbox"/>	2 nd degree <input type="checkbox"/>	Master's <input checked="" type="checkbox"/>	Doctoral <input type="checkbox"/> 2

3. ADDRESS: 130 University Centre, Zeidler Ledcor Centre

Phone: 780-248-1039

Fax: 780-248-1041

Email: janisgeary@gmail.com

SECTION B: Information on Research

1. TITLE OF PROJECT: Creating and evaluating visual media for informing community members of research results

2. a) BRIEF DESCRIPTION OF PROJECT AND RESULTS: Objectives, Methods and Results

(Progress to date, including preliminary /findings : (do not exceed page)

The objective is to evaluate a documentary that focuses on the process of research as a tool for exchanging knowledge with a community participating in research. Our goal is to improve understanding of both the research process and results within the Aklavik H pylori Project, collaborative research carried out in Aklavik, NWT by the Canadian North Helicobacter pylori (CANHelp) Working Group, led by University of Alberta researchers. Filming has been done both in Edmonton and in Aklavik to provide an overview of how the research began, how it was conducted, and what knowledge has been generated so far. A rough draft of the documentary has been put together for the purpose of obtaining feedback from Aklavik's standing Health Committee, which represents Aklavik's community leaders on the Aklavik H. pylori Project Study Planning Committee. The health committee gave positive feedback, indicating that they valued learning about the research process as it happens outside of the community. A formal evaluation with various Aklavik residents will take place once the current feedback is incorporated into the documentary and a public showing is done in Aklavik.

3. a) **ROLE IN RESEARCH PROJECT:** Researcher OR FIELD ASSISTANT

b) **RESEARCH PARTNERS:** 1. Aklavik Health Committee 2. Rachel Munday, Nurse-In-Charge, Aklavik Health Center 3.
(indicate name & university/organisation)

4. FIELDWORK LOCATION(S):

Latitude/Longitude 68'13'N latitude and 135'00'W longitude. Name Aklavik Prov/State NWT Country Canada

SECTION C: RESEARCH LICENCES (S) AND/OR PERMITS

1.a) **INDICATE APPLICABLE PERMIT/LICENCE NUMBER(S) OBTAINED AND NAME OF ISSUER: (ER. NRI – N12N345):** Aurora Research Institute: Scientific Research Licence No. 14492; HREB UofAlberta: 6721

2. **HAS ISSUER RECEIVED THE REQUISITE INFORMATION ON YOUR PROJECT?** YES NO

SECTION D: PERIOD IN THE FIELD, REPORT ON FUNDS

1. **ACTUAL NUMBER OF DAYS IN THE FIELD:** 30 FROM: 2009/05/29 TO: 2010/02/28

2. **CONTINUING PROJECT FROM PREVIOUS YEAR(S)?** Yes No

3. **TOTAL COST OF THE PROJECT UNDERTAKEN:** \$8150

4. BREAKDOWN OF SUPPORT RECEIVED FROM C/BAR FOR THIS YEAR:

Transportation	\$	
Living Expenses	\$1000	
Freight	\$	
Licence/permit application fees	\$	
Translator/Interpreter	\$	
Interviews	\$	
Assistant	\$	
Supplies	\$	
Other	\$	Specify
TOTAL SUPPORT THIS YEAR:	\$1000	

5. **OTHER FUNDING AND/OR SUPPORT RECEIVED FOR THE PROJECT THIS YEAR:** \$7150

List the following: Granting Agency , Amount Received and Designated towards: equipment, transportation, field guide etc.

AHFMR, \$4150; student transportation, living expenses, documentary costs

NSTP, \$3000; student transportation, living expenses, translator/interpreter

SECTION E: To Be Completed by Student's Supervisor

COMMENTS (must indicate how the student has benefitted from the research conducted):

In this extension of research Janis started with her first NSTP award during the previous year, Janis has continued to display a high level of professionalism in fulfilling the objectives of the project and producing high quality work. This has required further development of effective relationships with members of the target community, as well as northern health authorities and University of Alberta experts from varied disciplines. From this project, Janis has gained experience in finding innovative ways to communicate scientific information to community members who are involved in a health research project. She has also gained experience in working with a diverse team of scientists and other professionals; in particular, part of this project involved working with a filmmaker.

Supervisor's Signature: _____ Supervisor's Name (typed): Karen Goodman

Student's Signature: _____

SECTION F: PUBLICATIONS/REPORTS/POSTERS/PAPERS

a) Please attach a one-page (8.5" x 11") poster presentation of your work. (The poster can be a copy of a poster that you already prepared for another occasion).

b) Has your C/BAR funded research resulted in a publication, report, poster or paper? Yes No

If yes, please include here proper bibliographical reference (paper, report, article or abstract) and complete section F

Huntington J, Goodman KJ, Munday R, Gordon G, Fletcher C, CANHelp Working Group. Strategies for Communicating Health Research Findings to Members of an Arctic Aboriginal Community. Am J Epidemiol 169:S89, 2009

SECTION F: PUBLICATIONS/REPORTS/POSTERS/PAPERS

AUTHOR: Huntington J, Goodman KJ, Munday R, Gordon G, Fletcher C, CANHelp Working Group.

DATE OF PUBLICATION: June 2009

DATE OF PRESENTATION: June 25, 2009

NAME OF PRESENTATION: Strategies for Communicating Health Research Findings to Members of an Arctic Aboriginal Community

TITLE: Am J Epidemiol

VOL./NO/PP 169:S89

TYPE OF PUBLICATION: abstract

DISCIPLINE: Public Health

FIELDWORK LOCATION: Anaheim, California (Society for Epidemiologic Research Annual Meeting)

ABSTRACT/DESCRIPTION (not to exceed 200 words):

Residents of the primarily Aboriginal hamlet of Aklavik, NWT have expressed concern about health risks from H pylori infection. The Aklavik H.pylori Project aims to describe the burden of disease, assess control measures, and effectively communicate research findings to address community concerns. In addition, broader community consultation was used to assess potential effectiveness of methods for disseminating project information. This qualitative research approach included group discussions and informant interviews to assess local understanding of the research, expectations, and preferred methods of knowledge transfer. Most informants were satisfied with communication methods employed by the project, but were skeptical about the potential value of the research, many commenting that researchers typically leave after data collection never to be heard from again. Most informants supported a proposal to create a video aimed at revealing the process of conducting research and understanding the results. This investigation suggested that effective community-driven research should provide individuals with recognizable benefits from participation, particularly knowledge about how to safeguard their own health. We also identified a promising knowledge transfer strategy, the creation of a video to document the research process, which will be carried out as collaboration between community and research team members.

Note: This abstract was also presented as a talk or poster at the following meetings. An 8.5x11 copy of the poster is included.

INSIGHTS, A focus on Public Health, School of Public Health, Edmonton, Nov 12, 2009

Canadian Society for Epidemiology and Biostatistics-APHEO Joint Conference, Ottawa, May 25-28 2009

International Congress on Circumpolar Health, Yellowknife, Jul 11-14, 2009