



The University of British Columbia
Office of Research (Services) Ethics
Clinical Research Ethics Board – Room 210, 828 West 10th Avenue, Vancouver, BC
V5Z 1L8

ETHICS CERTIFICATE OF EXPEDITED APPROVAL: AMENDMENT

PRINCIPAL INVESTIGATOR: Karon E. MacLean	DEPARTMENT: UBC/Science/Computer Science	UBC CREB NUMBER: H09-02860						
INSTITUTION(S) WHERE RESEARCH WILL BE CARRIED OUT:								
<table border="1"><thead><tr><th>Institution</th><th>Site</th></tr></thead><tbody><tr><td>UBC</td><td>Vancouver (excludes UBC Hospital)</td></tr><tr><td>Children's and Women's Health Centre of BC (incl. Sunny Hill)</td><td>BC Mental Health and Addictions Research Institute</td></tr></tbody></table> Other locations where the research will be conducted: Experiments will be conducted either (a) in the researchers' labs on the UBC campus (ICICS Building); (b) at the Eaton Arrowsmith School, a private institution for children with mild to moderate learning disabilities, located on the UBC campus at: 204-6190 Agronomy Road University of British Columbia, Vancouver, BC V6T 1Z3 http://www.eatonarrowsmithschool.com/aboutus.html . (c) at BC Children's Hospital, located at: BCCH Mental Health Building P4, 4500 Oak Street, Vancouver V6H 3N1			Institution	Site	UBC	Vancouver (excludes UBC Hospital)	Children's and Women's Health Centre of BC (incl. Sunny Hill)	BC Mental Health and Addictions Research Institute
Institution	Site							
UBC	Vancouver (excludes UBC Hospital)							
Children's and Women's Health Centre of BC (incl. Sunny Hill)	BC Mental Health and Addictions Research Institute							
CO-INVESTIGATOR(S): Elspeth Garland Gordon Andrew Strang Jeffrey Allen Xi Laura Cang Michael Phan-Ba								
SPONSORING AGENCIES: - Natural Sciences and Engineering Research Council of Canada (NSERC) - "HALO: Transparent guidance of networked interactions through a haptic-affect loop" - Natural Sciences and Engineering Research Council of Canada (NSERC) - "Robotic partnerships: multi-modal human robot interaction"								
PROJECT TITLE: Touch-guided Anxiety Management via Engagement with a Robot Pet								

REMINDER: The current UBC CREB approval for this study expires: February 12, 2015

AMENDMENT(S):	AMENDMENT APPROVAL DATE: July 3, 2014			
<table border="1"><thead><tr><th>Document Name</th><th>Version</th><th>Date</th></tr></thead></table>	Document Name	Version	Date	
Document Name	Version	Date		

Consent Forms:

Study Participant and Parent Consent Form - changes highlighted & footer revised	1.6	July 2, 2014
--	-----	--------------

Advertisements:

Study Invitation Letter - changes highlighted / footer revised	1.6	July 2, 2014
--	-----	--------------

CERTIFICATION:**In respect of clinical trials:**

- 1. The membership of this Research Ethics Board complies with the membership requirements for Research Ethics Boards defined in Division 5 of the Food and Drug Regulations.*
- 2. The Research Ethics Board carries out its functions in a manner consistent with Good Clinical Practices.*
- 3. This Research Ethics Board has reviewed and approved the clinical trial protocol and informed consent form for the trial which is to be conducted by the qualified investigator named above at the specified clinical trial site. This approval and the views of this Research Ethics Board have been documented in writing.*

The amendment(s) for the above-named project has been reviewed by the Chair of the University of British Columbia Clinical Research Ethics Board and the accompanying documentation was found to be acceptable on ethical grounds for research involving human subjects.

Approval of the Clinical Research Ethics Board by one of:

Dr. Peter Loewen, Chair
Dr. Stephen Hopton Cann, Associate Chair