**Approval Date: 4/13/2013**

**Study Title: High School Classroom Research Experience Survey (HCRES)**

1. **What will happen to me in this study?**

You are invited to participate in a research study on the efficacy and quality of the Bio 670 course (Exeter Academy), Sci574 (The Lawrenceville School), Res 11/12 (Commack High School), Bio 670 (Pritzker College Prep). This class is taught by biology teachers from these schools with the support of the laboratory of Prof. Seung Kim at Stanford University School of Medicine.

The personnel at these schools and the Stanford University School of Medicine are striving to improve the Bio670/Sci574/Res 11/12 class itself, as well as to measure the impact this new biology course on the students.

Therefore, you are asked to participate in surveys addressing these topics. You will be asked to take three surveys, one at the beginning, one after Bio670/Sci574/Res 11/12, and a third long term follow up survey. The study involves students currently taking the Bio670/Sci574/Res 11/12 courses, as well as students not taking this particular course for comparative reasons.

The questionnaires address your and your parent’s demography, your current career interests, and the effectiveness of the Bio670/Sci574/Res 11/12 courses. In addition, we also ask for your name and date of birth of you to follow up on your college choices, if applicable, later on. We will ask for your re-consent to participate in the follow-up survey after you are about to finish/ have finished college. Neither your participation / non-participation in the surveys, nor any of your answers will impact your grades or academic standing at Exeter Academy or, if applicable, Stanford University.

We will not publish or disclose any data associated with your name and/or date of birth at any point. The data will be anonymized and might be used for scientific publications, presentations or grant applications covering high-school and online education.

1. **The long-term follow-up study**

We want to address the long-term impact of this genetics class on your career choices. To do so, we will invite you to a survey at a time you are about to finish/ have finished college. We will ask for your re-consent to participate in the follow-up survey at that time. If you consent, we will also access some of your college data via the National Student Clearinghouse.

1. **Can anything bad happen to me?**

You will be filling out surveys. There is minimal risk emanating from that activity. The data will be stored on a secure server at Stanford.

1. **Can anything good happen to me?**

The benefits which may reasonably be expected to result from this study include improvements of the class/course experience and effectiveness of future Bio670/Sci574/Res 11/12 classes. We cannot and do not guarantee or promise that you will receive any benefits from this study.

Your decision to participate / not to participate in this study will not affect your grades, your participation in school or your academic standing.

1. **Do I have other choices?**

Yes. You have the choice not to participate in this study. No repercussions will come from you choice.

1. **Will anyone know I am in the study?**

Your data will be kept confidential. We will not publish or disclose any data associated with your name and/or date of birth at any point. The data will be anonymized and might be used for scientific publications, presentations or grant applications covering high-school and online education.

1. **What happens if I get hurt?**

This is a study involving surveys delivered online! Chances of bodily harm are fairly minimal.Your parents/legal guardians have been given information about this study. In case of any harm, please inform your parents and/or contact the study director Prof. Seung Kim (address below).

1. **Who can I talk to about the study?**

Prof. Seung Kim Dr. Lutz Kockel

Stanford University School of Medicine Stanford University School of Medicine

279 Campus Drive West, Room B302 279 Campus Drive West, Room B302

Stanford, CA 94305-5301 Stanford, CA 94305-5301

Email: [seungkim@stanford.edu](mailto:seungkim@stanford.edu) Email: [lkockel@stanford.edu](mailto:lkockel@stanford.edu)

Phone: 650.723.6230 Phone: 415.994.0190

You can also contact Mrs Rankin and Mr. Chisholm at Exeter Academy, Elizabeth Fox or Nicole Lanz at The Lawrenceville School, Jeanette Collette or Jeanne Suttie at Commack High School, or Chris Duncan at Pritzker College Prep with any concerns.

If you have questions about the study but want to talk to someone else who is not a part of the study, you can call the Stanford Institutional Review Board (IRB) at (650)-723-5244 or toll free at 1-866-680-2906.

1. **What if I do not want to do this?**

Neither your participation / non-participation in the surveys, nor any of your answers will impact your ability to take Bio670/Sci574/Res 11/12 in the future, your grades or academic standing at Exeter Academy, or, if applicable, Stanford University.

Signature

If you agree to be in this study, please sign here:

Signature of Child Date

Printed name of Child Date