Columbia University Consent Form

General Information

Consent Number: CF-AACE2150
Participation Duration: 20 hours

Anticipated Number of Subjects: 1000

Research Purpose: To study the effect of international student study groups (fall semester) and to study effect of

large group discussions and faculty presentations (summer semester)

Information on Research

Introduction

This study is to examine the effect on student learning in the program by collaborating with international peers. In the fall portion of the program the program is linked to the Anatomy course and in the summer portion the program is not linked to any course.

Fall portion - First year medical and dental students who are currently enrolled in the Gross Anatomy course will be asked to study with international medical or dental Anatomy students. Students will use real-time internet applications such as Facetime or Skype to interact with selected students from Denmark, UK, Australia, France, South Korea, Germany, Japan, Canada, Taiwan, Austria, Finland, Australia, Spain and the US. All students are volunteer students. P&S and CDM students will be randomly assigned to one group. There will be limited participation from health sciences and undergraduates students.

Summer portion - Students, in their second year plus selected undergraduate students will continue to participate in international small and large group discussion groups to enhance their international collaboration skills and global networking. In addition there will be faculty talks to enhance their research knowledge.

The purpose of this form is to give you information to help you decide if you want to take part in this research study. This consent form includes information about:

- why the study is being done;
- the things that you will be asked to do if you are in the study;
- any known risks involved;
- any potential benefit; and
- options, other than taking part in this study, that you have.

The principal investigator Anette Wu, MD, MPH will discuss the study with you. If at any time you have questions about the study, please ask a member of the study team. Take all the time you need to decide whether you want to take part in this research study.

The purpose of this research is described below.

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Invitation to Participate
WHY IS THIS STUDY BEING DONE?
Study purpose

We are doing this research study to find out whether it is beneficial for US medical students to have early exposure to international peers.

Fall portion:

You are being asked to take part in this study because you are enrolled in the Gross Anatomy course at P&S. About 300 students are expected to be enrolled in this study, we anticipate students from medical schools in Denmark (University of Copenhagen), France (Paris Decartes, Paris), University of Geneva (Geneva, Switzerland), National Seoul University(Seoul, South Korea), Germany (Halle University and Ludwig Maximilian University Munich, Germany), Japan (Tokyo and Kyoto, Kyoto University), Canada (Quebec, McGill University), Taiwan (National Taiwan University), Austria (Medical University of Vienna), UK (King's College London), Finland (University of Helsinki), Australia (University of Sydney), Spain (University of Barcelona, Stanford University, Yale University to participate.

Summer portion:

The summer portion serves as a continuation of the fall program where you can continue to work with peers from the same schools and enhance the skills that you learned in the fall semester.

WHAT IS INVOLVED IN THIS STUDY?

Procedures

Fall portion:

You will be asked to participate in a real-time teleconferencing study group with international medical students using Zoom during your first or second block of the Clinical Gross Anatomy course.

Taking part in this study will last 10 hrs and filling out a questionnaire at the beginning and at the end of the study. It will include scheduling a time with your assigned group peers (group will be randomly assigned to you). We have planned 5-7 sessions for this interaction:

Day 1: Anatomy and other shared topic. After a brief introduction you will be asked to go over question regarding your Anatomy course. The investigators will provide you with guidelines for discussion topics but you do not have to follow these. This day also includes a short section on the topic of body donation. You can also submit a piece of art or a poem in addition.

*Please note that if your school does not offer anatomy dissection this semester you will be sharing your experiences on another topic. For example in 2020/2021 you will be sharing your experiences during the COVID pandemic. You are invited to talk about this topic as much as you like.

- Day 2: Medical and healthcare systems. We will send you questions that address more general questions that address the medical system and medical schools.
- Day 3: Public Health, health ethic and law. You and your international peers will work on the topic you selected.
- Day 4: You will be asked to work in a group to create a short presentation and summarize a SHORT position paper.
- Day 5-You will work on a video on your topic

Day 6-7: You will meet in video conferences with all participating students. Depending on the number of participants we will have 1-2 short 1-2 hr conferences online.

We will arrange a virtual teleconference meeting will ALL (or as many as possible) participating students from all

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Risks		
The responses from the survey questionnaire will address whether such international peer study group were helpful or not and what you learn.		
Procedures Use of Data		
Summer portion: You will be grouped into small groups with students from the same partner schools as in the fall again. You will discuss health care topics and health ethics topics in small groups and larger discussion groups. You will also listen to faculty speakers who will present their research to you.		
I can be contacted for followup studies in the future after the program ends		
I agree that my practice presentation recording may be used to promote the program or presented at scientific meetings		
I am interested in a travel abroad internship next summer (separate IRB applies).		
I allow the investigators to publish the responses in the questionnaires anonymously. (please check)		
After the study sessions we will email you a brief survey to get your feedback on your study experience. Please indicate below whether you are interested in a follow up survey at a later stage in medical school.		
schools. The groups will present short 5 minute presentations to each other.		

General risks

To the best of our knowledge we don't anticipate any risks. Although it is not a risk, taking part in this study involves the inconvenience of giving about 10 hours of your time during the Anatomy course and time during the weekends in your summer.

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Benefits

Direct Benefits

Potential direct benefit

You may or may not receive personal (direct) benefit from taking part in this study. The possible benefits of taking part in this study include making contacts to the international students and initiating professional networking at an early stage in your medical training and potentially visit them in the future.

International learning in this program can enhance student learning by getting introduced to other medical systems and other medical cultures.

You may benefit from learning how other students feel about common topics (anatomy donor, COVID-19)

Alternative Procedures

Alternatives

You may choose not to take part in this research study. You can resign from the program at any time.

Confidentiality

Confidentiality protections

Confidentiality Protection

Any information collected during this study that can identify you by name will be kept confidential. We will do everything we can to keep your data secure, however, complete confidentiality cannot be promised. Despite all of our efforts, unanticipated problems, such as a stolen computer may occur, although it is highly unlikely.

Surveys will be returned without any names attached. Your questionnaire responses will be anonymous.

The following individuals and/or agencies will be able to look at and copy your research records:

- The investigator, study staff and other faculty who may be evaluating the study
- Authorities from Columbia University and New York Presbyterian Hospital, including the Institutional Review Board ('IRB')

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Compensation

Compensation

No Payment

You will not receive any payment or other compensation for taking part in this study.

Research Related Injuries

Research related injuries

We do not expect any injuries from the interactions. If at any point you would like to drop out of the program please email your PI of the study and let your group members know.

Additional Costs

Costs

No cost

There are no costs to you for taking part in this study. There is no tuition for taking part in the program.

Voluntary Participation

Voluntary participation

Voluntary participation

Taking part in this study is your choice. You can decide not to take part in or stop being in the study at any time. Just let the investigators know if you decide to leave the study. Your choice will not affect the outcome or passing of your anatomy course nor will you have any other disadvantages.

Additional Information

Contact information

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If you have any questions or concerns about the study, you may contact Anette Wu , MD,MPH at 212-304-5695 or aw234@cumc.columbia.edu

If you have any questions about your rights as a subject, you may contact:

Institutional Review Board

Columbia University Medical Center

154 Haven Ave; 1rst floor New York, NY 10032

Telephone: (212) 305-5883

An Institutional Review Board is a committee organized to protect the rights and welfare of human subjects involved in research.

I understand that I may refuse to participate or withdraw from participation at any time without jeopardizing my student status or other rights to which I am entitled. I certify that I am 18 years of age or older and freely give my consent to participate in this study. I will receive a copy of this document for my records.

Signatures		
Participant Signature Lines		
Study Participant		
Print Name	Signature	
Date & Time		
Research Signature Lines		
Principal Investigator		
Print Name	Signature	
Date & Time		

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