

Site Authorization

International Society of Muslim Women in Science (ISMWS) at Ohio State

FULL CONTACT INFORMATION OF SITE CONTACT Dr. Sultana N. Nahar (Founder and President) (Astronomy Department, The Ohio State University. Columbus, OH 43210, Tel: 614-292-1888, Email: nahar.1@osu.edu)

Date January 23, 2023

Office of Academic Research
Grand Canyon University
College of Doctoral Studies
3300 W. Camelback Road
Phoenix, AZ 85017
Phone: 602-639-7804

Dear IRB Members,

After reviewing the proposed study, "Meanings Arabic-Speaking International Students Ascribe to Completing a STEM Doctoral Program in the United States", presented by Ahmed A Hussein, I have granted authorization for Ahmed A Hussein to conduct research at our "International Society of Muslim Women in Science (ISMWS) at Ohio State."

I understand the purpose of the study is to explore what meanings Arabic-speaking, international recent doctoral graduates of STEM programs in the United States ascribe to experiencing a sense of belonging in the doctoral community.

I have indicated to Ahmed A Hussein that "International Society of Muslim Women in Science (ISMWS) at Ohio State" will allow the following research activities:

Ahmed A Hussein will conduct the following research activities: Interview Arab Doctoral graduates 1:1 for up to 90 minutes via Zoom Meeting. Mr. Hussein will work with the participants and the site administrator to get de-identified demographic data.

Ahmed A Hussein will conduct the following research activities: Through the site home page, Mr. Hussein can contact and present his research project to community members. Any member that chose to be in the research study may have a 1:1 interview with Ahmed A Hussein.

Ahmed A Hussein will conduct the following research activities at International Society of Muslim Women in Science (ISMWS) at Ohio State:

- Interview Arab doctoral international STEM graduates 1:1 for up to 90 minutes via Zoom.
- Collect data to explore what meanings Arabic-speaking, international recent doctoral graduates of STEM programs in the United States ascribe to experiencing a sense of belonging in the doctoral community.

Ahmed A Hussein may conduct the following research activities at International Society of Muslim Women in Science (ISMWS) at Ohio State:

- Ahmed A Hussein can present his research project and send flyers to the site members.
- Any participant who chooses to be in the research study may have their 1:1 interview with Ahmed A Hussein at a scheduled time.

- Ahmed may conduct his interviews with members whenever they agree.

The participants that will be in this study must meet the following criteria:

- If you are over 20 years old,
- If you are an Arab,
- If you are an Arabic-speaking, recent international STEM doctoral graduate from the United States where English is not your first language.
- If you are a recent STEM doctoral graduate (Where “Recent” means within the past eight years),
- If you studied or currently are studying in the United States,
- If you have experienced the phenomenon and if you are genuinely interested in its study and meaning.
- If you are willing to grant the researcher ample time for a lengthy interview with follow-up questions, give the researcher permission to audio and/or videotape the interview and publish the data.

To ensure that the participants are protected, Ahmed A Hussein has agreed to provide me with a copy of the Grand Canyon University IRB-approved informed consent document and recruitment information before he *recruits* participants at the International Society of Muslim Women in Science (ISMWS) at AMU. I understand that the name of this community page will not be used in any publications or presentations and that Ahmed A Hussein will protect data to the best of his ability. If International Society of Muslim Women in Science (ISMWS) at AMU wants to see the data results, they can do so. Ahmed A Hussein has agreed to provide a copy of the study results, in the aggregate, to International Society of Muslim Women in Science (ISMWS) at AMU.

If the IRB has any concerns about the permission being granted by this letter, please contact me by (phone or email preference of site granting permission).

Sincerely,

International Society of Muslim Women in Science (ISMWS) at Ohio State _____ Official signature (a
'wet' signature is best, however, an e-signature is sufficient)

Title PROFESSOR

SULTANA N. NAHAR

Printed Name

Sultana Nahar, 02/28/2023

Signature Date

*****END*****