

Steps to be taken to get access to MIMIC III project data

(Deadline: February 20, 2020)

The data used in your project are based on biomedical data and it is important that you understand the rules and policies for handling such data. Here are the steps to be taken by every student working on such data. All three steps should be completed by February 20, 2020.

Step 1: Take the online course on Data or Specimens Only Research CITI certificate

To start you will need to create an HS Connect account through University of Pittsburgh at the Internet Based Studies in Education & Research (ISER).

Create an HSConnect Account:

- Access: <http://cme.hs.pitt.edu>
- Create HS Connect account (see red area in upper right hand corner); use your Pitt email address as a log-in and create a password.

Once you have your HS Connect account, you can take the education modules related to biomedical research and research conduct. For this project you need to take Data or Specimens Only Research CITI certificate. This certificate is required to access MIMIC dataset from which the data in the midterm project are derived. Please take the following steps to do this:

Log in to you UPitt HSConnect Account and proceed to CITI site. Open the tab "Click here to affiliate with another institution" and click on the link. Select your organization affiliation as "Massachusetts Institute of Technology Affiliates". After affiliating with MIT, follow the links to add a Massachusetts Institute of Technology Affiliates course. In the Human Subjects training category, select the "Data or Specimens Only Research" course. Answer the other questions as appropriate and submit the form. At the end after passing the module make a pdf of a certificate.

Step 2: Register for access to MIMIC at physionet organization at <https://mimic.physionet.org/gettingstarted/access/> . The certificate in Step 1 is one of the prerequisites when applying to access MIMIC. Please create a physionet account and fill the access request form. Please list me as a supervisor. As a reason for accessing the data use Exploration of machine learning methods on data derived from MIMIC III dataset.

Step 3: Report (by email) the completions of the above steps. Please include the Data or Specimens Only Research CITI certificates in the email (Milos Hauskrecht).