



**Request For Application for Scholarships
Summer Course on Tobacco Simulation Modeling
University of Michigan Summer Session in Epidemiology**

Deadline: 11:59 PM EST on Wednesday April 15, 2020

The Center for the Assessment of Tobacco Regulations (CAStoR) is pleased to announce the availability of scholarships for a short course on tobacco simulation modeling (EPID 730) to be offered during the University of Michigan Summer Session in Epidemiology (SSE) Program in 2020 (see dates below). The course will provide an introductory overview of computational modeling techniques with examples in Tobacco Regulatory Science, discussions of best practices, and hands-on lab experience in which students will develop their own simulation models. At the completion of the course, students will be able to explain the contributions of simulation modeling in Tobacco Regulatory Science, and describe advantages and disadvantages of common modeling approaches. Students will explore how to incorporate simulation modeling into their own Tobacco Regulatory Science research and participate in interdisciplinary teams that use modeling techniques.

CAStoR will offer a limited number of scholarships for participation in *EPID 730 Simulation Modeling of Tobacco Use, Health Effects and Policy Impacts*. In addition, scholarships can fund participation in *EPID 793 Complex Systems Modeling for Public Health Research*, an introductory course on modeling and public health research, which will be offered during the week prior to EPID 730. Due to the COVID-19 pandemic, these courses will now be offered in an online format.

EPID 730 Simulation Modeling of Tobacco Use, Health Effects and Policy Impacts
(2 credit hours) Rafael Meza and Jihyoun Jeon
WEEK 3 (JULY 27-31)

EPID 793 Complex Systems Modeling for Public Health Research
(2 credit hours) Marisa Eisenberg, Michael Hayashi
WEEK 2 (JULY 20-24)

Additional details on both courses can be found here:

<https://sph.umich.edu/umsse/courses/1week.html>

A tentative course syllabus for EPID 730 can be found here:

<https://drive.google.com/open?id=1oSVV6LM0vv648ZR6laJsKftlg6ElsWUp>

FUNDING

To be eligible for a scholarship, applicants must plan to enroll in EPID 730. Applicants may also be eligible to receive funds for EPID 793, if they plan to enroll in both courses (EPID 730 and EPID 793). Due to the online format for these courses, the scholarships will only cover tuition costs.

APPLICATION GUIDELINES

Please review the UM Summer Session in Epidemiology details and application requirements prior to submission of your scholarship application (<https://sph.umich.edu/umsse/index.html>, <https://sph.umich.edu/umsse/application/index.html>). You will need to submit a separate application for the course(s) through the program website. Release of funds will be dependent on acceptance of your application to the SSE program.

HOW TO APPLY

In order to be considered for scholarship funding, please submit the following materials:

- A current version of your CV
- One-page statement indicating your research interests and how the course(s) will further your professional goals in tobacco regulatory science research
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Application materials must be submitted online at the following website:

https://umich.qualtrics.com/jfe/form/SV_8BcCtbHNU6SF6Vn.

Please contact Katie Zarins (kmrents@umich.edu) with questions.

DUE DATES

All required materials must be submitted by **11:59 PM EST on Wednesday April 15, 2020**

REVIEW PROCESS

CAsToR Investigators will review applications, and a decision will be sent via email at the end of April 2020. These applications will be reviewed independently from the UM Summer Session in Epidemiology; as such, selection for a scholarship will not affect your UM SSE application in any way.