



Requirements to apply:

You must be an admitted or current student in a doctoral program at the University of Michigan in order to apply to be an ITiMS associate. Once accepted, you are required to complete two surveys for our sponsor Burroughs Wellcome Fund every spring.

Benefits of being an associate:

1. Eligible to apply for a wide range of support including tuition, stipend, conferences, and research. *Must have an approved Individualized Training Plan.*
2. Participate in ITiMS activities, including podcasts, panels, etc.
3. Interdisciplinary guidance through the individualized training plan which provides the structure to integrate laboratory experience, population science, and mathematical modeling into the student's dissertation and skill set. This integrated approach will broaden opportunities after graduation.

Application materials should be sent to itimsapplications@umich.edu.

Student Name: _____ UMID# _____

Laboratory Mentor Name: _____

Modeling/ Population Mentor Name: _____

Program/Department: _____

Number of years in program: _____ Expected graduation year _____

Have you participated in ITiMS before? Yes/ No (Specify) _____

Please attach the following to this application:

1. Faculty Mentors

Identify two faculty mentors — one with laboratory expertise, and one with expertise in either mathematical modeling or population approaches. Mentors should write a letter/email of support including a statement of their willingness to serve as co-mentor of the student and ensuring that the student will complete all required ITiMS trainings in laboratory, modeling, and population sciences. (Letter template available online <http://itims.med.umich.edu/how-apply>)

2. Curriculum Vita

Submit a current copy of your C.V.

3. Essays

Complete three brief essays (500 words or less each) on the following questions:

- Describe your career and your scientific interests.
- Describe why you want to participate in the ITiMS training program. Please discuss how your current work fits with ITiMS goals.
- Students interested in ITiMS are encouraged to have previously taken or be currently enrolled in a mathematical modeling course. As part of your application, include a brief (no more than 1 page) description of your experience with mathematical modeling coursework or training. None is an acceptable response. (See itims.med.umich.edu/how-apply for courses in this area at the University of Michigan.)

4. Individualized Training Plan

The individualized training plan provides the structure and guidance to integrate laboratory experience, population science, and mathematical modeling into the student's dissertation and skill set. An approved training plan is required to apply for ITiMS funds. (See <https://itims.med.umich.edu/how-apply/training-path> for template.)