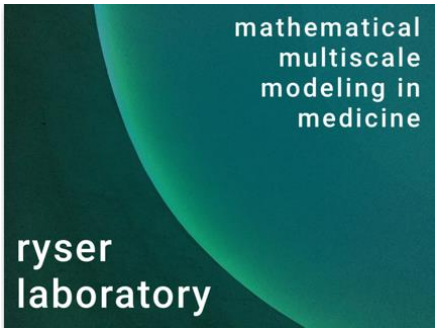

Duke
UNIVERSITY

Postdoctoral Associate in

Computational Approaches to Breast Cancer Evolution

The *Ryser Laboratory* at Duke University (Durham, NC, USA) is seeking a Postdoctoral Associate in the field of computational oncology and cancer evolution. The successful applicant will use mathematical and statistical modeling approaches to characterize breast cancer initiation and evolutionary dynamics. The work will be performed in collaboration with the breast cancer biology lab of Drs. E.S. Hwang and J.R. Marks at Duke University.

Candidates should have completed a doctorate in computational biology, (bio)statistics, bioinformatics, applied mathematics or a related discipline as of April 1, 2020. The position requires proficiency in analytical methods, excellent written and verbal communication skills and the ability to work collaboratively in an interdisciplinary environment at the interface of quantitative science and medicine. The successful candidate is expected to have a track record of first-author publication in peer-reviewed journals.

The position will be funded by Marc D. Ryser, PhD who holds a joint appointment between the Departments Population Health Sciences and Mathematics. The appointment is for two years, beginning on June 1, 2020, or later, and may be renewed for a third year.

Interested applicants should submit the following three documents here.

- Cover letter describing research interests and career goals (max. 2 pages)
- Curriculum vitae (max. 5 pages)
- A list containing the contact information for at least 3 references

Completed applications will be reviewed on an ongoing basis until the position is filled, with priority given to applications submitted prior to March 30, 2019. Questions may be directed to marc.ryser@duke.edu.

Duke University is an Affirmative Action/Equal Opportunity Employer committed to providing employment opportunity without regard to an individual's age, color, disability, genetic information, gender, gender identity, national origin, race, religion, sexual orientation, or veteran status.