Seminar Series
Research Frontiers in Biomathematics

Guest speaker
Lucas Böttcher Ph.D. Project Scientist
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Fall Calendar 2020
- 10/1 Lucas Bottcher
- 10/8 Ni Zhao
- 10/15 Hua Zhou
- 10/22 Andy Dahl
- 10/29 Daniel Tward
- 11/5 Kit Curtis
- 11/12 Olivia Angelin-Bonnet
- 11/14 Johannes Reiter
- 11/19 Harold Pimentel
- 12/3 Jasmine Foo
- 12/10 Alex Brummer

Thursday October 1st, 2020 | 4 - 5pm

Join Zoom Meeting
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A Refunding Scheme to Incentivize Narrow-Spectrum Antibiotic Development

Abstract
The rapid rise of antibiotic resistance is a serious threat to global public health. Without further incentives, pharmaceutical companies have little interest in developing antibiotics, since the success probability is low and development costs are huge. The situation is exacerbated by the “antibiotics dilemma”. Developing narrow-spectrum antibiotics against resistant bacteria is most beneficial for society, but least attractive for companies since their usage is more limited than for broad-spectrum drugs and thus sales are low.

Please click MORE to read the rest of the article.

Twice I would like to receive notifications from the Research Frontiers in Biomath Seminar Series

To meet with the guest speaker contact the organizer Mary E. Sehl msehl@mednet.ucla.edu