DUKE *Computational Biology* WEBINAR SERIES
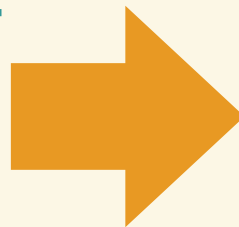
INCLUDES:

- Three 1-hour sessions streamed on YouTube Live

- Live Q&A sessions

- Practice problem sets

- Feedback from speakers on problem set answers

COMPUTER SCIENCE + SOFTWARE DEVELOPMENT + BIOLOGY

➡️ *What are new ways to treat disease?*

How do species evolve?

Early training in the basics of **coding** and **informatics** will provide a jump start to learning amazing new things about life.

3/4   **3/11**   **3/18**

Join us for a **three part webinar series** delivered by experts in the fields of computer science, bioinformatics, and systems biology.

Register at:
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DUKE *Computational Biology* WEBINAR SERIES

CODING 101 - DAVE HAAS

Beluga Blast! Using GameSalad to explore the basics of computer programming

Dave Haas, B.S., is a PhD candidate at Duke University working on a wearable, portable device for tracking physiology of marine mammals. Prior to his PhD work, Dave was Chief Operating Officer of PopCap Games, a mobile game development company.

BIOINFORMATICS - SHENGNAN "JACKSON" XU

Identifying gene activation in disease contexts using informatics approaches

Jackson Xu, B.S., graduated from Duke University worked for two years at Ampel Biosolutions, a bioinformatics company, and is currently a first-year law student at Harvard University.

SYSTEMS BIOLOGY - DR. MOHIT KUMAR JOLLY

Car vs. different parts of a car: looking at emergent behavior

Mohit Jolly, PhD, is an Assistant Professor at the Indian Institute of Science. Mohit is a biophysicist and mathematician who uses systems biology and mathematical modeling to study cancer drug resistance and metastasis.