

SCHOOL OF SYSTEMS BIOLOGY

School of Systems Biology Administrative Office

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Administration

- Iosif Vaisman, Director
- Monique van Hoek, Associate Director
- Ancha Baranova, Biology MS Program Director
- Vikas Chandhoke, PSM Program Director
- Dmitri Klimov, BCB PhD Program Director
- Alessandra Luchini, BIOS PhD Program Director
- Don Seto, BCB MS Program Director
- Andrea Nikoi, Director of Finance and HR
- Christopher Ryan, Computer Systems Administrator
- Diane St. Germain, Graduate Coordinator
- Monique Sweeney, Administrative Assistant

The School of Systems Biology offers undergraduate and graduate degree programs in bioinformatics and computational biology, and graduate degree programs in biology and biosciences. The school also offers research opportunities at the graduate and undergraduate levels. For additional details about current faculty research activities, please visit the school's website.

The School of Systems Biology works closely with and provides faculty and administrative support to the Department of Biology (<http://catalog.gmu.edu/colleges-schools/science/biology/>), through which the Biology, BA (<http://catalog.gmu.edu/colleges-schools/science/biology/biology-ba/>) and Biology, BS (<http://catalog.gmu.edu/colleges-schools/science/biology/biology-bs/>) degrees are offered. Accelerated master's options are also available.

Faculty

School Faculty

Professors

Andalibi, Baranova, Chandhoke, Jafri, Kashanchi, Klimov, Krueger, Liotta, Luchini, Petricoin, Seto, Vaisman (director), van Hoek, Wu

Associate Professors

Dobyrdneva, Fryxell, Hakami, Kabbani, Lockhart, Pierobon

Assistant Professors

Ullah

Adjunct Faculty

Smith, Solka

Affiliate Faculty

Albini, Almsned, Alomair, Araujo, Batarseh, Bateman, Bell, Benitez-Ponce, Bergmann-Leitner, Bonnemann, Brown, Campbell (Andrew), Caputi, Cao, Chen (Charles), Chew, Cohen, Conrads, Dasgupta, de Almeida, Dey,

Dickerson, Estep, Fredolini, Freeborne-Brinton, Fredolini, Gilman, Hafner, Hoefer, Jessup, Johann, Kehn-Hall, Kehrl, Klion, Krzych, Ljungquist, Lo, Lukonin (Ekaterina), Lusso, Lusvarghi, Manyam, Masso, Matou-Nasri, Mayburd, Mayer-Barber, Mazo, Mehta (Rohini), Molestina, Morris, Osborn, Polonis, Quattrini, Rajasimha, Reid, Sleasman, Stepanova, Taylor, Tervo, Veytsman, Wadlow, Yeager, Yin

Emeritus

Isbister, Popov, Royt, Soyfer, Willett

Requirements & Policies

Policies

Students are governed by the university's policies (<http://catalog.gmu.edu/policies/>).

Using Laboratories

Only authorized experiments and exercises may be carried out in the school's research and teaching laboratories and must be done under the supervision of a university faculty or staff member. No unauthorized work is allowed in any laboratory.

Using Organisms in Classes

Direct observations of actual organisms are considered an essential part of learning biology at all levels. Direct observations of organisms may involve the use of living or preserved specimens, dissections of organisms or parts of organisms, and microscopic examination of organisms or parts of organisms. All use of live animals conforms to National Institutes of Health guidelines for the use and care of laboratory animals. Activities specified above may be a required part of a course and thus serve as a basis for grading in the course. Any questions about the administration of this policy should be directed to the course coordinator or instructor.

Programs

- Bioinformatics Management, MS
- Bioinformatics Management, Professional Science Master's
- Bioinformatics Minor
- Bioinformatics and Computational Biology Graduate Certificate
- Bioinformatics and Computational Biology, MS
- Bioinformatics and Computational Biology, PhD
- Biology, MS
- Biosciences, PhD
- Cell and Molecular Biology Graduate Certificate