

# Genomics in Medicine

## Fall 2019

Date	Topic/Title
08/28/19	Molecular Biology/Genetics Refresher Felicia Gomez, PhD
09/04/19	Genome Sequencing Technologies – Obi Griffith, PhD
09/11/19	Immunogenomics – Malachi Griffith, PhD
09/18/19	Proteomics & Mass Spec – Jason Held, PhD
09/25/19	CANCELLED
10/02/19	Statistics for Genomics Research – Michael Province, PhD
10/09/19	Epigenetics – Ting Wang, PhD
10/16/19	Genomes & Genome Browsers Jacqueline Payton, MD, PhD
10/23/19	Research Software Resources Marcy Vana, PhD and Malcolm Tobias, PhD
10/30/19	Computational Biology – Richard Head, MS
11/06/19	Genetic Variation and Disease – Adam Locke, PhD
11/13/19	Analysis of the Transcriptome – Jin Zhang, PhD
11/20/19	Single Cell Transcriptomics – Samantha Morris, PhD
11/27/19	NO SEMINAR - THANKSGIVING WEEK
12/04/19	Functional Genomics and Genome Engineering Xiaoxia Cui, PhD

**When:** Wednesdays at 4:00 PM

**Where:** Holden Auditorium

**Who can attend:** This lecture series is designed for clinicians and other interested persons, including basic science researchers, students, residents, fellows, post-doctoral scholars, and anyone else who wishes to learn more about these topics from WUSM faculty experts.

Students interested in enrolling in the seminar series for credit can earn up to two units of academic credit. Contact [crtcmsci@email.wustl.edu](mailto:crtcmsci@email.wustl.edu) to learn more and register.

Visit the seminar series webpage to see the most up-to-date schedule and speaker listing and to sign up for the mailing list to receive updates and reminders: <https://crtc.wustl.edu/courses/non-credit-courses/genomics-in-medicine/>

Contact [cjsharp@wustl.edu](mailto:cjsharp@wustl.edu) with questions.

This seminar series offers attendees a practical background in molecular biology and genetics, an introduction to genomics technologies and research, and an understanding of the clinical application of genomics knowledge.

This seminar series is a collaboration between the Departments of Genetics, Medicine, Pathology & Immunology, Pediatrics, and Becker Medical Library. The series is sponsored by the Washington University Institute of Clinical and Translational Sciences, NIH award UL1 TR002345.