



## Illumina Next-generation Sequencing at ASU

Join us for a seminar to learn how Illumina® technology can help you uncover the answers to drive your research forward.

During this event, Illumina experts will present an overview of next-generation sequencing (NGS), including recent application and platform updates and basic concepts and key advantages over traditional technologies. You'll hear talks presenting new discoveries in topics such as cancer, virology, microbiology and CRISPR research. See what NGS can do for your research.

Also learn about the Genomics and Bioinformatics Cores at ASU and how to use these services. A reception and tour of the Biodesign Institute Genomics Facility will follow the seminar.

Sponsored by:



### Speakers Include:

Jason Steel, Biodesign Virginia G. Piper Center for Personalized Diagnostics

Shanshan Yang, Ph.D., Biodesign Virginia G. Piper Center for Personalized Diagnostics

Ashley Siniard, Illumina Inc.

Karmella A. Haynes, Ph.D., ASU School of Biological and Health Systems Engineering

Susanne Pfeifer, Ph.D., Biodesign Center for Mechanisms of Evolution

Efrem Lim, Ph.D., Biodesign Center for Fundamental and Applied Microbiomics

Xuan Wang, Ph.D., ASU School of Life Sciences

Tyler Murdock & Juergen Liebig, Ph.D., ASU School of Human Evolution and Social Change

**Date:** Wednesday, Oct. 26

**Time:** 11 a.m. – 1 p.m.

**Location:** Arizona State University, Biodesign Institute, Auditorium, 727 E. Tyler St., Tempe, AZ 85287

**Parking:** The closest visitor parking is in the Rural Road Structure, 1039-1063 South McAllister Avenue, Tempe, AZ 85281. Visit <https://cfo.asu.edu/parking> for parking rates and information.

<https://cfo.asu.edu/parking> Lunch will be provided\*

There is no charge to attend this event, however registration is required

Register by emailing [Carolyn.Lofgren@asu.edu](mailto:Carolyn.Lofgren@asu.edu). Space is limited.