

Big Data Training for Cancer Research

Special Lecture Series

Cloud Computing Forms a Foundation for Collaborative Big Biomedical Data Science

Dr. Sean Davis

June 12, 2020, 1:00 – 2:30 PM (EST)



Speaker Bio:

Dr. Davis is a biomedical data scientist, pediatric oncologist, and software developer at the National Cancer Institute, Center for Cancer Research, part of the Intramural Research Program at the National Institutes of Health.

Abstract:

Commoditization, via commercial cloud computing, of infrastructure, software, platforms, and data storage and management offer new opportunities for democratizing and socializing biomedical data science. This presentation will cover 1) cloud concepts and practice, 2) some examples of how cloud computing can be used for education and science, and 3) examples of cloud platforms and software that facilitate biomedical data access and analysis.

Series Schedule:

June 8: Dr. Timothy Ratliff – Purdue University
June 9: Dr. Peter Kraft – Harvard University
June 12: Dr. Sean Davis – The National Cancer Institute
June 15: Dr. Daniel Raftery – University of Washington
June 16: Dr. Constantine Gatsonis – Brown University
June 18: Dr. Mark Kelley – Indiana University
June 19: Dr. Warren Kibbe – Duke University

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