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20210329_HSLIC's Biomedical Informatics Seminar Series presents- Daryl Domman, PhD

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HSLIC News - LibGuides at University of New Mexico

HSLIC's Biomedical Informatics Seminar Series presents: Daryl Domman, PhD

by Tamara Wheeler on March 29th, 2021 | O Comments

You are invited to join us on Thursday, April 1, 2021, 10 – 11 AM, for an intriguing seminar by Daryl Domman, PhD – Associate Professor, UNM Department of Internal Medicine, Center for Global Health.

Topic: Genomic Epidemiology of SARS-CoV-2

This will be a virtual seminar hosted via Zoom. Please register in advance here: https://hsc-unm.zoom.us/meeting/register/tJIkdeqpqTssHNatniq45xUo3_vXIKpsEPQK

Background: The use of pathogen genomic data is rapidly transforming the fields of infectious disease, public health, and epidemiology. The current global sequencing efforts for SARS-CoV-2 have demonstrated, in real-time, the importance of this data for public health. Whole genome data offers the highest resolution possible in which to understand the evolution and transmission dynamics of SARS-CoV-2 and other pathogens.

By completion of the brief presentation and discussion, each participant should be able to address:

Why is sequencing helpful for SARS-CoV-2?

How and why does the virus mutate?

What's the current state of sequencing for SARS-CoV-2?

What are variants and what are their possible implications?

The University of New Mexico School of Medicine designates this live activity for a maximum of 1.0 *AMA PRA Category 1 Credit*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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