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20211027_HSLIC's Biomedical Informatics Seminar Series Presents- Joseph A. Cook, PhD

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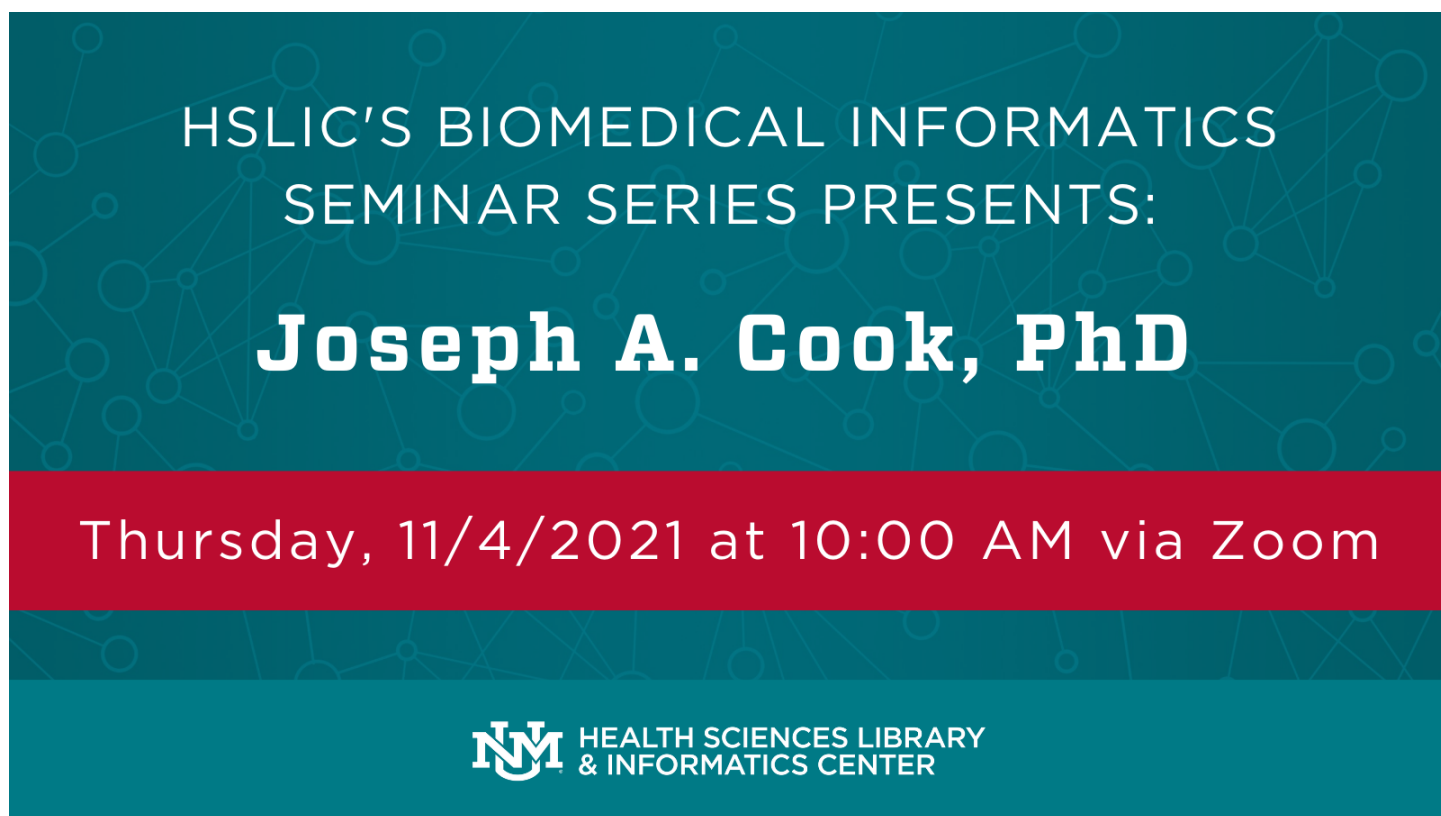
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HSLIC News - LibGuides at University of New Mexico

HSLIC's Biomedical Informatics Seminar Series Presents: Joseph A. Cook, PhD

by Tamara Wheeler on October 27th, 2021 | [o Comments](#)

A graphic with a teal background featuring a network of white circles and lines. The text is centered and reads: "HSLIC'S BIOMEDICAL INFORMATICS SEMINAR SERIES PRESENTS: Joseph A. Cook, PhD" in white. Below this, a red horizontal band contains the text "Thursday, 11/4/2021 at 10:00 AM via Zoom" in white. At the bottom, a teal band contains the logo for the "HEALTH SCIENCES LIBRARY & INFORMATICS CENTER" in white.

HSLIC'S BIOMEDICAL INFORMATICS
SEMINAR SERIES PRESENTS:
Joseph A. Cook, PhD

Thursday, 11/4/2021 at 10:00 AM via Zoom

NM HEALTH SCIENCES LIBRARY
& INFORMATICS CENTER

HSLIC's Biomedical Informatics Seminar Series Presents: Joseph A. Cook, PhD - UNM Distinguished Professor of Biology and Curator of Mammals, Museum of Southwestern Biology.

Topic: *Connecting the World to Vital Biodiversity Data*

You are invited to join us on Thursday, November 4th from 10 to 11 AM, for an intriguing talk by Dr. Cook.

This seminar will describe the role of natural history collections (biorepositories) as fundamental infrastructure for zoonotic pathogen research. Because a large majority (>70%) of all newly emerging pathogens (including the current SARS-CoV-2 pandemic) come from wildlife sources, there is a huge need to develop a better understanding of pathogen/wildlife associations. OneHealth approaches would be greatly improved if they bolstered an emphasis on understanding the fundamental roles that biodiversity plays in human health. The role of natural history biorepositories in emerging pathogen discovery, mitigation and even prediction will be discussed.

By completion of this seminar, participants should be able to:

1. Describe the general characteristics of biorepositories and associated informatics platforms.
2. Understand the role of biorepositories in pathogen research and mitigation.
3. Recognize new approaches to facilitating and stimulating integration across multiple research disciplines.

Please email TaWheeler@salud.unm.edu to request Zoom info.

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0 Comments.