INFECTIOUS DISEASES GROUP
QUARTERLY ROUND UP-APRIL 2024

- Effort for global database of infectious diseases, specifically for those pathogens whose life cycle is influenced by climate and weather process.
- Discussions ongoing on PRISMA/PROSPERO model
- Epidemiological database for various environmental diseases needs curation.
- Health essential variables – data continuity is necessary – this may be an output of this database
- Sadie Ryan and Catherine Lippe are taking lead on formation and curation of database (sjryan@ufl.edu; clippi@ufl.edu)
- Antar Jutla and Moiz Usmani are taking lead on developing visualization routines from collected data.
- U of Florida hired two students on hourly basis to initiate this work with hopes that boarder community will provide inputs.
Josh Colston  
University of Virginia  

Osuolale Olayinka  
Elizade University, Nigeria  

Erin Rees  
Public health agency of Canada  

Antar Jutla  
UF  

Moiz Usmani  
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Kim Locke  
NASA Goddard Earth Science  

Mike Wimberly  
University of Oklahoma  

Sadie Ryan  
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Tatiana Loboda  
UMD  

Cat Lippi  
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DISCUSSION

- Geoinfectious database of infectious diseases.
- PRISMA model/PROSPERO model
- Broader question in hand, scale issues, satellites used and will be useful.
- What is needed for EO? Knowing new things will help correlate with epi data.
- Health essential variables – data continuity is necessary – this may be an output of this database
- Send search terms to Sadie (sjryan@ufl.edu; clippi@ufl.edu)
- Sadie Ryan - funding grant for database for dashboard (UF Climate Institute)
- Antar Jutla – funding for putting things on dashboard. (UF USGS Water Institute)
  - We don’t want to make this UF initiative only- community inputs needed.