DAIDD 2015

Welcome and Introductions

Juliet Pulliam, on behalf of the ICI3D Faculty *

December 13, 2015

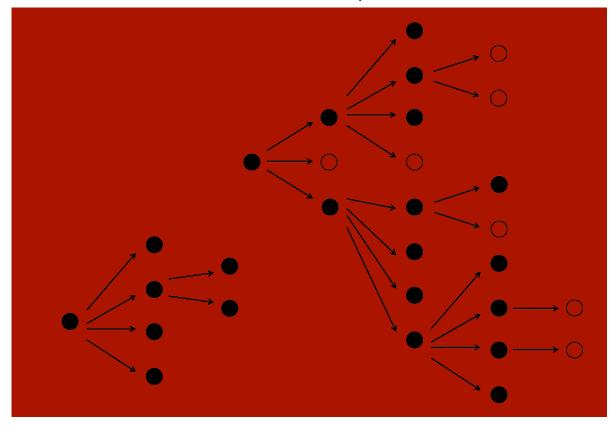
* ICI3D Program Faculty:

Steve E Bellan
Jonathan Dushoff
John W Hargrove
Travis C Porco
Juliet R C Pulliam
James C Scott
Alex Welte
Brian G Williams

A Gavin Hitchcock

Workshop Faculty:

Cara Brook Rebecca Borchering



ICI3D Program Structure

MMED DAIDD

Target:

Quantitative scientists,
particularly
mathematicians, with a
demonstrated interest in
modeling infectious
diseases

Format:

2-week course, offered annually in May/June at the African Institute for Mathematical Sciences

Research experience:

Group work; collaboration on datasets made available by faculty and questions posed by faculty or participants

Dynamics

Infectious Diseases

Data

Target:

Epidemiologists and population biologists involved in study design and data collection, analysis, or interpretation

Format:

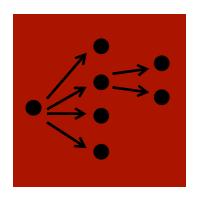
5-day course, offered annually in December at the University of Florida

Research experience:

Individual-based; focused on identifying the best approaches to participants' research questions

Clinic goals

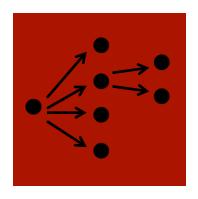
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- An understanding of dynamic principles and their role in the epidemiology of infectious diseases
- A familiarity with diverse modeling frameworks
- Experience creating a model world to address a research question
- Guided experience with construction of simple models
- A conceptual framework for fitting models to data
- A set of identified resources for continued learning

Ground Rules

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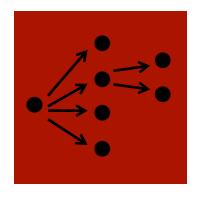
- All DAIDD participants are expected to engage fully in the clinic program. This includes attending all DAIDD sessions.
- Please be aware that participants come from a wide variety of backgrounds and cultures. This diversity adds greatly to the DAIDD experience, and all participants should strive to create a welcoming, respectful learning environment.
- Laptop use will not be allowed in the lecture hall during lectures or discussions (unless otherwise specified).

If you have a question, please ask!

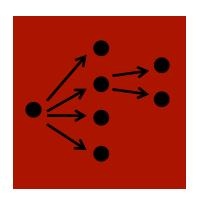
Overview

- Roadmap
- Schedule
- Participant list
- Resources

(See links from daidd2015.ici3d.org)



Logistical notes



- Group dinner
 - Contributions (\$10 / person) appreciated, but not required
- All meals provided Monday through Saturday
- Check out of DoubleTree by 7am Monday
 - You are responsible for charges made to your room
- White Oak (Monday through Friday)
 - Room assignments posted on 'Participants' page
 - Breakfast served at 8am
 - Beer and wine with dinner; otherwise, individually charged

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