***Research Questions Activity – Part 2***

**Tuesday, Jan 9: 10:20am-11:15 am**

**10:20-10:30am: Revisit** infectious disease research question + states and processes from yesterday.

* *Are there edits we would like to make now that we have learned more about dynamical models?*

**10:30-10:35am: Pair up** with a partner you do not know.

**10:35-10:45am: Write** down a first attempt at your mechanistic model question in plain language. Use words that anyone could understand.

**10:45-10:55am: Share** with partner.

--State your research question, then allow them to ask you questions about your question. Discuss your questions until you arrive at a common understanding of what the questions are about and why they are important.

--With partner, list *states* and *processes* you can identify in your system.

**10:55-11:05am: Repeat** for the otherpartner.

**11:05-11:15am: Wrap up with a few comments from the audience. For homework,** make any further adjustments to your research questions that seem appropriate after hearing your partner’s interpretation of your research. You can adopt their language if you feel they have done a particularly good job of wording your question so it can be understood by those outside your field of study.

***Bring your edited questions to tomorrow’s small group session, ‘*Refining research questions for modeling’**