

2020 SISIMID Module 9: Contact Network Epidemiology

Links to recorded sessions and resources added as they become available

[Past course website](#)

Links to optional pre-course readings & tutorials

- [\[LINK\]](#)
 - [\[LINK\]](#)
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DAY 1 – Monday 06/20

LIVE SESSION 1A 8:00am - 9:00am Pacific

Recording: [\[LINK\]](#)

Agenda:

- Lecture & Discussion: Introduction to contact network epidemiology

Resources:

- [Link to notes/references](#)
-

15 minute break

LIVE SESSION 1B 9:15am - 10:15am Pacific

Recording: [\[LINK\]](#)

Agenda:

- Lab: Introduction to EpiFire (and Vax?)

Resources:

- [Download EpiFire v3.34.0 for Windows](#)
 - [Download EpiFire v3.34.0 for Mac OS X](#)
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OFFICE HOURS 10:15am - 10:45am Pacific

60 minute break

DAY 1 – Monday 06/20

LIVE SESSION 1C 11:45am - 12:45pm Pacific

Recording: [LINK]

Agenda:

- Lecture & Discussion:

Resources:

- Link to notes/references
-

15 minute break

LIVE SESSION 1D 1:00pm - 2:00pm Pacific

Recording: [LINK]

Agenda:

- Lab: Introduction Python, Jupyter, CoCalc, and NetworkX

Resources:

- [Lab Notebook 1D](#)
-

OFFICE HOURS 2:00pm -2:30pm Pacific

DAY 2 – Tuesday 06/21

LIVE SESSION 2A 8:00am - 9:00am Pacific

Recording: [LINK]

Agenda:

- Lecture & Discussion:

Resources:

- Link to notes/references

15 minute break

LIVE SESSION 2B 9:15am - 10:15am Pacific

Recording: [LINK]

Agenda:

- Lab: Stochastic disease transmission on networks

Resources:

- [Lab Notebook 2B](#)

OFFICE HOURS 10:15am - 10:45am Pacific

60 minute break

LIVE SESSION 2C 11:45am - 12:45pm Pacific

Recording: [LINK]

Agenda:

- Lecture & Discussion:

Resources:

- Link to notes/references

15 minute break

LIVE SESSION 2D 1:00pm - 2:00pm Pacific

Recording: [LINK]

Agenda:

- Lab: Predicting intervention impact in heterogeneous populations

Resources:

- [Lab Notebook 2D](#)
-

OFFICE HOURS 2:00pm -2:30pm Pacific

DAY 3 – Wednesday 06/22

LIVE SESSION 3A 8:00am - 9:00am Pacific

Recording: [\[LINK\]](#)

Agenda:

- Lecture & Discussion:

Resources:

- [Link to notes/references](#)

15 minute break

LIVE SESSION 3B 9:15am - 10:15am Pacific

Recording: [\[LINK\]](#)

Agenda:

- Lab:

Resources:

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OFFICE HOURS 10:15am - 10:45am Pacific