

# YINTONG (RITA) WANG

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## EDUCATION

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**University of Chicago** Sep. 2024 – present

Doctor of Philosophy in Ecology & Evolution

- Advisor: Sarah Cobey

**Emory University** Aug. 2021 – May 2024

B.S. in Biology | Minor in Quantitative Science

**University of North Carolina at Chapel Hill** Aug. 2020 – Jun. 2021

B.S. in Biology

## RESEARCH EXPERIENCE

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**Emory University** Mar. 2023 – May 2024

*Advisor: Dr. Katia Koelle*

- Characterizing Within-Host Evolutionary Patterns of SARS-CoV-2 Chronic Infections

**Emory University** Nov. 2021- May 2023

*Advisor: Dr. Bo Liang*

- Purification and Expression of RSV Small Hydrophobic Protein and EBOV VP35 Protein

## PUBLICATIONS

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- Coats, A., Wang, Y., & Koelle, K. Characterizing Within-Host Evolutionary Patterns of SARS-CoV-2 Chronic Infections: A Fitness Landscape Approach. In preparation.

## HONORS & AWARDS

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Best Data Visualization Award in American Statistical Association (ASA) DataFest 2023

Dean's List, Emory University 2021-2023

## TECHNICAL STRENGTHS

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**Digital Fluency** Python (basic), R

**Languages Fluency** Fluent in Chinese and English