

# **Hannah Frank, PhD**

**Assistant Professor at Tulane University**

New Orleans, LA, US

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## **Biography**

Hannah is an expert in COVID-19 (Coronavirus) research and the ecology and evolution of bat-infection interactions. Hannah is originally from Pasadena, California. She graduated from Harvard College summa cum laude before studying ecoimmunology in a threatened reptile in New Zealand on a Fulbright fellowship. She completed her PhD under the guidance of Elizabeth Hadly in 2017 in the Stanford Department of Biology. Her dissertation explored the ecology and evolution of bat-infection interactions, with a particular focus on diverse Costa Rican bat species living in a rural, agricultural landscape. She is now a postdoctoral fellow in Scott Boyd's laboratory in the Department of Pathology funded by a Life Sciences Research Foundation postdoctoral fellowship. Her postdoctoral research seeks to understand macroevolutionary patterns in the evolution of bat innate and adaptive immunity with a focus on generation of B-cell and T-cell receptor diversity.

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## **Areas of Expertise**

Coronavirus, Ecoimmunology, Ecology and evolution of bat-infection interactions, COVID-19

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## **Education**

**Harvard College**

A.B. Organismic & Evolutionary Biology

**University of Southern California**

Post-baccalaureate Premedical Program Microbiology and biochemistry

**Stanford University**

PhD Ecology, Evolution and Population Biology track

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