



Cornell University College of Veterinary Medicine

PRE-VET NEWSLETTER

April 2020

Stay Connected with Cornell Vet!

Do you have a quick question-[email](#) us! Whether a high school student trying to make a plan, college student planning your Fall classes, applicant working through the VMCAS- let us know how we can assist!

Would you like to discuss your veterinary & animal experiences, prerequisite courses, preparation for a future application, a career change, or current application? Feel welcome to set up a phone appointment to talk. Skype or Zoom appointments are also available for those who would prefer a face to face meeting.

You can schedule any of the above on our[web site](#) (scroll to the bottom of the web page to the "Bookings" link).



Cornell CVM COVID-19 Working Group Gears Up

When Cornell leaders announced [suspension of noncritical research](#) March 15, they made clear that research essential for the understanding and reduction of COVID-19 would continue.

While many researchers have faced a temporary work stoppage, [Gary Whittaker](#), professor of virology in the College of Veterinary Medicine, infectious diseases and epidemiology section chief in the Master of Public Health Program, and an expert on coronaviruses, is leading a working group of core laboratories trying to better understand COVID-19, with the hope of future treatment and containment.

The group includes the laboratories of [Luis Schang](#), professor of chemical virology at the Baker Institute for Animal Health; [Hector Aguilar-Carreno](#), associate professor of microbiology and immunology; [Diego Diel](#), associate professor of population medicine and diagnostic sciences; and [Colin Parrish](#), professor of virology.

[The Research Division](#) will soon be hosting a web page for Cornell COVID-19 research that will act as a portal for researchers to get information, share funding opportunities and network with others with various expertise.

“We want to streamline the process and get people talking to each other and form teams,” Whittaker said.

Whittaker will be investigating COVID-19’s viral spike protein, a crown-like protein on the virus’s surface that binds with receptors on a host cell and gains entry to deliver the viral genome into the cell. Whittaker has done extensive research on other coronaviruses, including Middle East Respiratory Syndrome and severe acute respiratory syndrome (SARS), which first infected people in 2002. He is particularly interested in how the spike protein is activated to trigger fusion with the host cell.

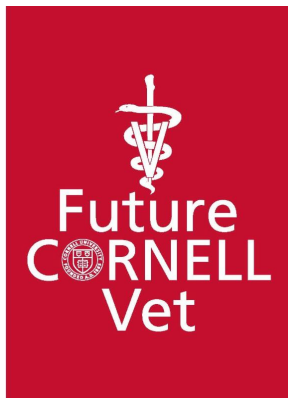
“There’s a little insertion right at the activation site – four amino acids – which is distinctly different [in COVID-19] from any other SARS-like virus,” he said.

Whittaker also is investigating a broadly acting coronavirus vaccine and other therapeutic approaches based on the coronavirus fusion activation mechanism.

“So if and when the next pandemic hits, we will be ready for it,” he said.

Visit our web site for the [FULL Article](#) and video

By Krishna Ramanujan



Early Acceptance Program for College Sophomores

Are you a college sophomore with an interest in doing something different with your junior year? If yes, you might consider our [Early Acceptance Program](#).

This program was created to provide students who have excelled academically to work on a special project, participate in an internship, participate in a research project, or take courses that they might not ordinarily do because they feel the need to stay exclusively on the pre-vet track (and these are just a few examples). All prerequisite courses will need to be accomplished

by the end of the junior year prior to enrolling in the DVM program. Visit our [web site](#) for details about the program, additional requirements, and the Early Acceptance Application.

Feel welcome to [email us](#) with questions or set up a phone or virtual [appointment](#) to talk about your preparation and written plan. Deadline to Apply is June 1st.

Applicant's~ Let's Talk!

Virtual Applicant Round Tables

Are you applying in this cycle and interested in attending an **APPLICANT ROUND TABLE** discussion via Zoom?

[Let me know!](#)



I will be setting up small groups of 5-7 applicants to answer questions and talk about ways to create a solid application. Tips on completing different parts of the VMCAS and Cornell Supplemental section, writing an essay, and answering your questions. A great opportunity to also talk with other applicants and hear their questions and concerns.

Jennifer Mailey
Director of Admissions

Admissions Presentations & Tours Summer 2020

Friday, **June 12th** from 3:00-5:00 ***TENTATIVE***

Friday, **July 31st** from 3:00-5:00 ***TENTATIVE***

Friday, **August 7th** from 3:00-5:00 ***TENTATIVE***

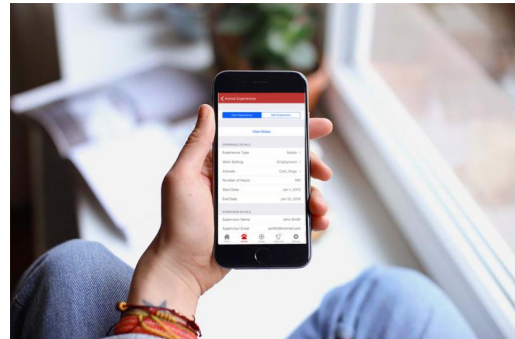


REGISTER

PREVET TRACKER

A free mobile app that helps you keep track of all your veterinary and animal experiences. When you apply all your information is here in one place!

*Download this free app today in the
Apple Store or Google Play.*



Wallpaper

Looking for a new mobile wallpaper (home screen or lock screen)-

Download the [Future Cornell Vet](#) wallpaper today!

