



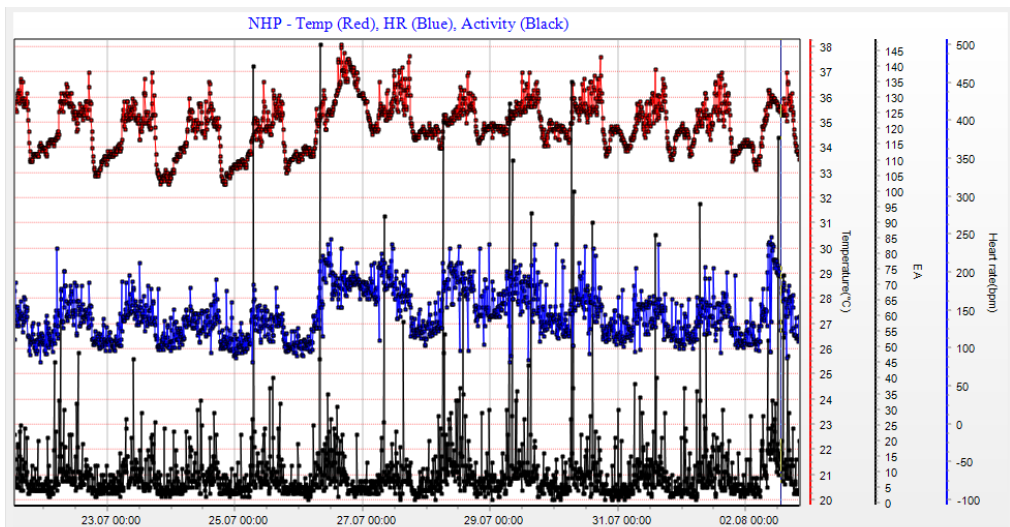
Measuring physiological changes in animal models for infectious disease research

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The Covid-19 pandemic has dominated laboratory animal research for the last three years. Unprecedented amount of research has been conducted and published in a time pressing manner covering everything from SARS-CoV-2 exposure and disease development of different variants, vaccine efficacy and lasting effects after disease remission.

In this talk I will start by giving a background to animal model challenge studies and vaccination trials. Then I will discuss specifically the comparative physiology of the most typical SARS-CoV-2 and Covid-19 animal models and how we can measure their physiological changes such as temperature, heart rate, activity and respiration with implantable sensors.



Thursday, March 23rd from 13.00 to 14.00 in the Zoophysiology Seminar Room (1131-127)