

Thanks for your interest in the Case It project! Here is a direct link to the [Instructor's version of the Cases page](#). It is password protected - the password is **admin**. Although genetic and infectious cases are emphasized, other topics are covered such as [honeybee](#) cases and a [color vision student research project](#). (Make sure to read the important P.S. below).

I am currently working on **mobile** versions of the cases that do not require downloading Case It v705 – use [this link](#) for mobile cases that have been added and are under development. Genetic cases include links so that students can explore the nature of the mutations using NCBI and PDB tools.

A new [mRNA exercise](#) enables students to recreate award-winning experiments on development of mRNA vaccines. This exercise requires the latest version of the Case It simulation (v705), released on April 30, 2022. The [CRISPR exercise](#) (with [answer key](#)) enables students to recreate and analyze experiments that won the [2020 Nobel Prize](#) in Chemistry. There is also an [ATTR exercise](#) on the first clinical experiment to successfully use CRISPR to knock out a mutated gene in human patients.

Suggestions for class and research use with students can be found [here](#), and in the [supplementary materials](#) from an [essay in Science magazine](#). Students are welcome to download the software as needed.

Please let me know if you have any questions or comments. I'd appreciate any feedback that you or your students can provide.

Regards,

Mark

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P.S. If you get an error message that a file can't be found when you attempt to start Case It, **move the entire Case It folder to your desktop (or create another folder on your desktop and move the Case It folder into it), and restart the application**. Do not move anything out of the Case It folder, and leave all of the files inside their original folders. This will solve the problem.