

Decisive Times For ELM-Therapeutics - Goodbye UQ-Bio 2023-

Widespread media attention has erupted following a company leak suggesting that the UQ-Bio Summer School teams, in collaboration with ELM-Therapeutics, have obtained positive results regarding the effectiveness of several drug candidates to combat Giffenström's Syndrome. Surprisingly, nearly 150 media representatives have requested to attend the company's official release of data, despite the limited availability of only 60 seats at the final convention. It is expected that standing room will be the only option.

Adding to the anticipation, the six independent research teams involved in designing these drug treatments are expected to engage in fierce competition not only to demonstrate the effectiveness and cost of their proposed treatment plans, but also to provide the most precise mechanistic understanding of the drug candidates.

The stakes couldn't be higher for ELM-Therapeutics, as it has been publicly reported that the team with the most accurate predictions, comprehensive understanding of the underlying mechanisms, and ability to design the most effective drug regime will achieve a full takeover of the company.

In a final interview with the media Professor Professorson, with crying eyes, shared her thoughts, "the passion and talent of this new generation of scientists are immeasurable; [...] what the UQ-Bio teams accomplished, could potentially save many lives".

Thank you note:

Obviously, ELM-Therapeutics is a fictitious company, Gifferströmm's Syndrome is not a real disease, and Professor Professorson does not exist. The UQ-Bio organization team (with the help of ChatGPT) has been writing these silly Newsletters in our effort to make your learning experience more fun. The Undergraduate Quantitative Biology (UQ-Bio) summer school is a not-for-profit conference and workshop established in 2021, and building upon the q-bio Summer School that was established in 2007. UQ-Bio's main aim is to train young scientists in modern computational biology techniques. UQ-Bio 2023 summer school was made possible with the help of many amazing volunteers that acted as learning assistants, lecturers, seminar speakers, panelists, and lab tour guides. For all those volunteers, we don't have enough words of gratitude to thank them for the time and energy that they have invested in the program. Support for the UQ-Bio Summer School comes from the NSF Faculty Early Career Development Program (1941870) and CSU funding provided by the William Scott College of Engineering and the CSU Office of the Vice President for Research.

More importantly, we also want to thank you, the students, for your time and enthusiastic participation in this summer school. We hope that your investment of energy to study with us has been worthwhile and that you have grown in your enthusiasm for the scientific challenge and emerging community of quantitative biology. We wish the best to all of you, and we hope that this summer school will serve as a Kickstarter for your scientific career. If you need anything from our side, please don't hesitate to contact us, we will be glad to help you.

As all good things have an ending, the UQ-Bio Summer School 2023, reaches its finish line. A quick summary, of the measurable aspects of the UQ-Bio Summer School, includes 10 tutorials, 9 seminars, 5 hack_a_thon sessions, 3 Discussion panels, 9 lab sessions; and the unmeasurable aspects include making long-lasting friendships, the generation of new ideas, and a lot of fun!

Having said all this, we want to remark that the *Drug Discovery Challenge is still ongoing*, and final presentations will take place Tuesday, June 13 from 2:00-4:00 p.m. (room 107 Behavioral Science Building), each team will have 13 minutes to present their results and 2 minutes for questions. 150 people that are attending the qCMB/UQ-Bio Symposium have been invited to your presentations.

Best,

Brian, Luis, and Zach