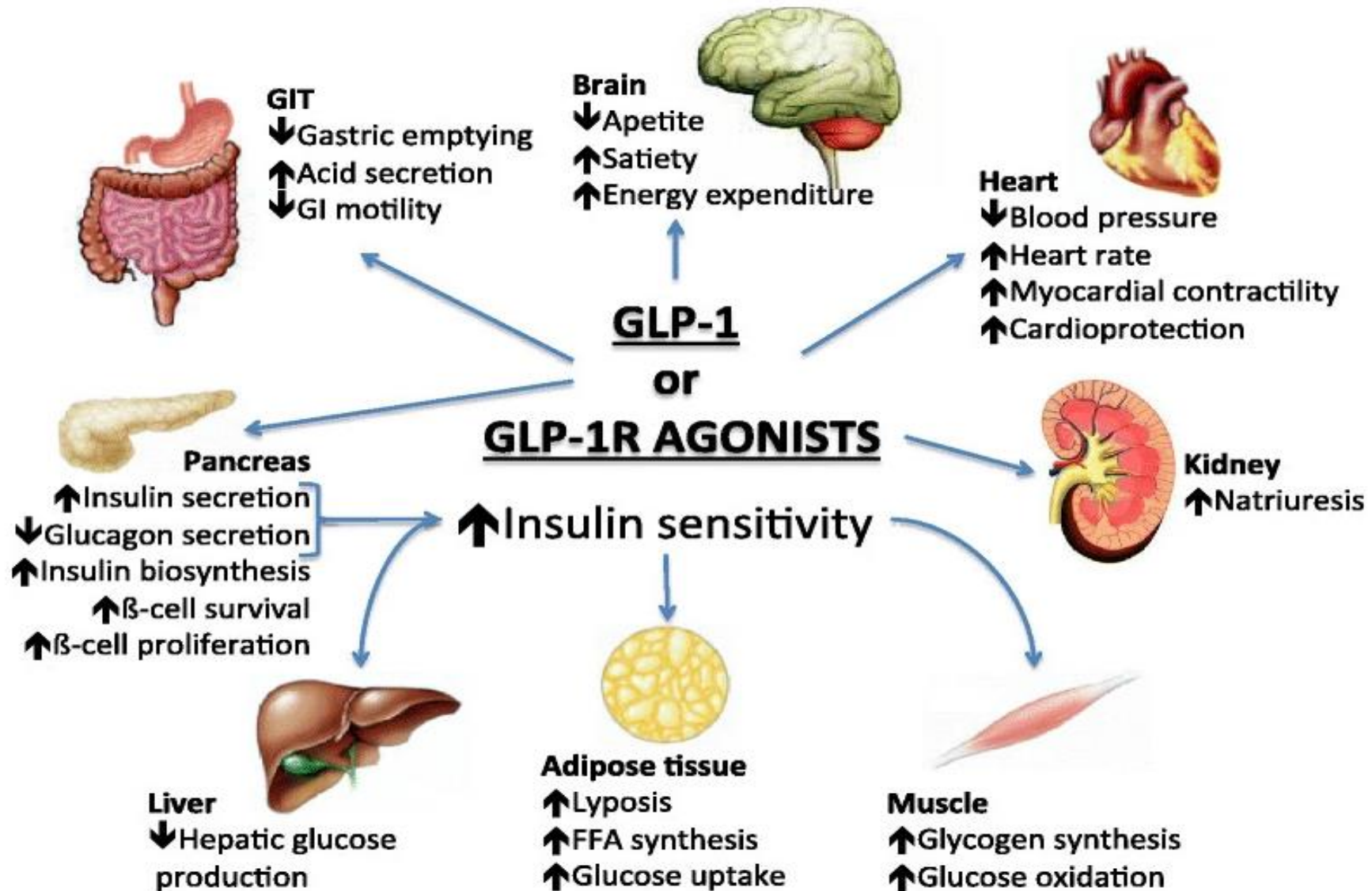


What is Ozempic and Why Study It?

- Ozempic is a glucagon like peptide 1 analog
- Originally designed to treat type 2 diabetes **has gained immense popularity for its weight loss effects.**
- Not approved for adolescent obesity, clinicians and individuals have started to take interest in using it
- **We want to investigate if there are any long-term side effects as well as how the body is changing genetically due to the drug in the kidney.**



What do GLP-1s Do in the Body?



Overall Goal of Our Lab Work

Study Semaglutide in Adolescence:

- Find out any long term side effects in the kidney
- Find out the effects of the drug at the genetic/molecular level

