

GAMGEE

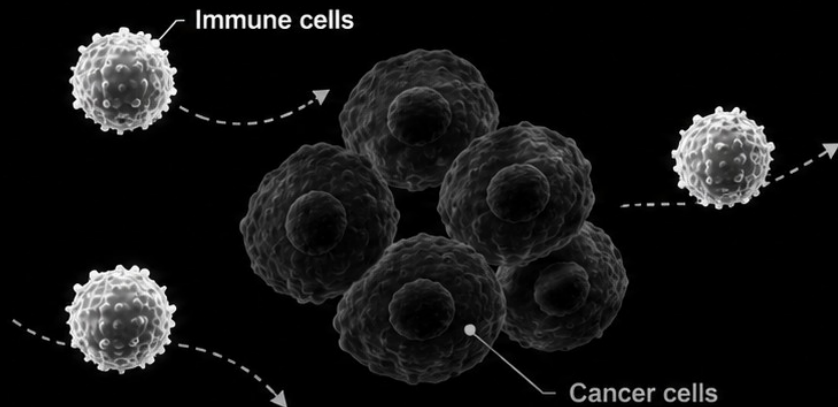
Curing Cancer. Starting with Dogs.

Personalised mRNA cancer
vaccines for dogs.

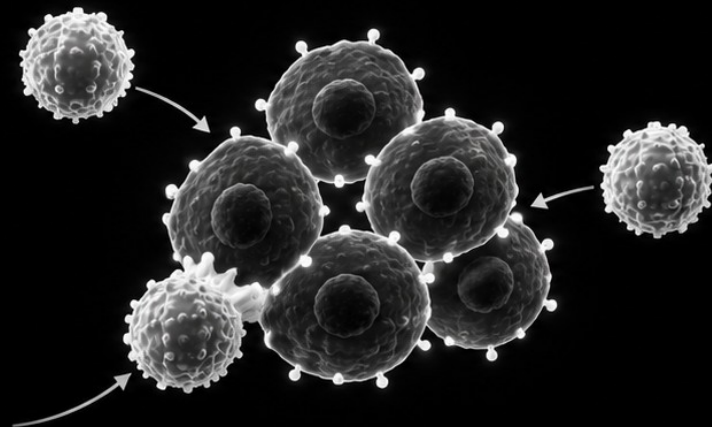


Helping the immune system see cancer

Cancer can hide

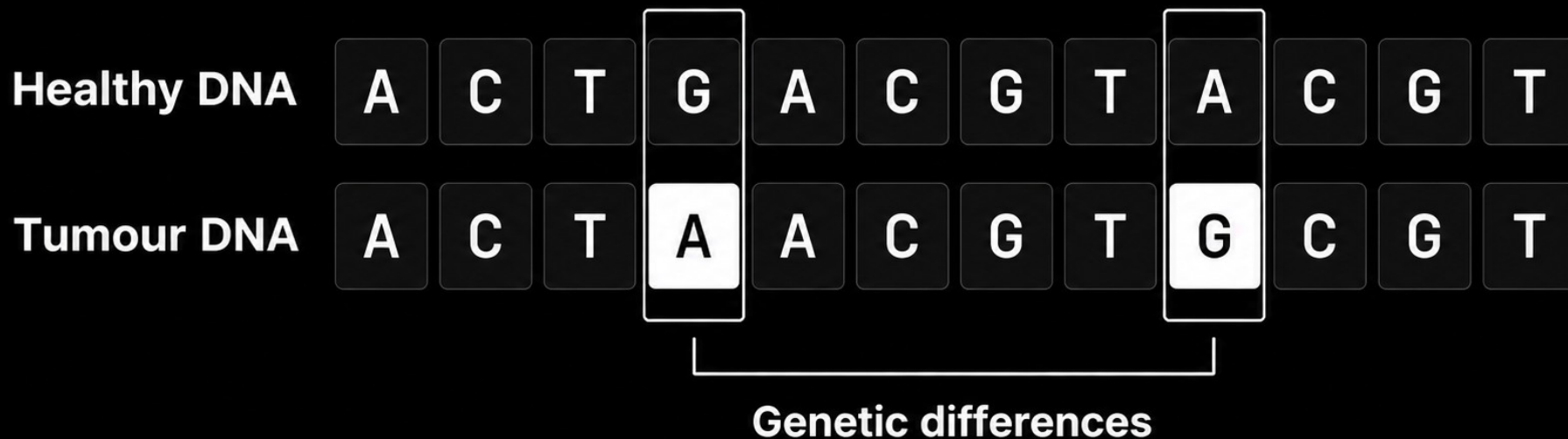


Help the immune system recognise it



What could we teach Rosie's immune system to recognise?

Finding the diff



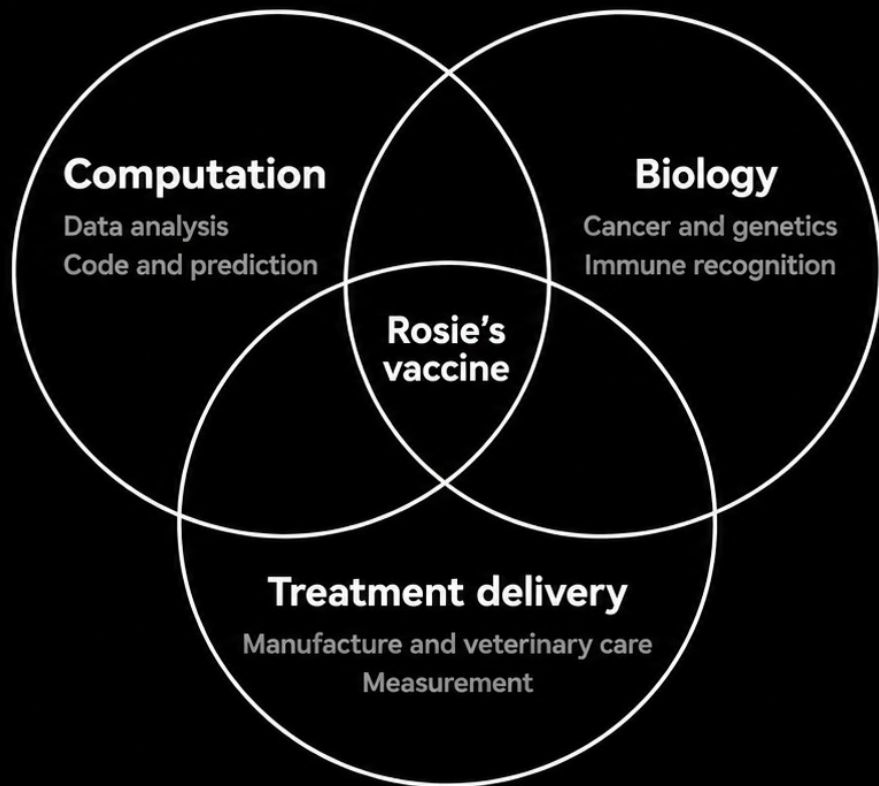
- 1. Sequencing:** convert tissue to data, then read the code.
- 2. Computation and AI:** analyse the differences in the data
- 3. mRNA:** turn selected differences into instructions that help the immune system recognise the cancer.

- 1. Collect and sequence**
- 2. Find the differences**
- 3. Select promising targets**
- 4. Design the vaccine**
- 5. Manufacture and administer**

Rosie's responsive tumours shrank 50-75%.



Working across disciplines



AI helped me work across the boundaries.

GAMGEE

**What problem matters
enough to you that
you would be willing
to learn what it takes?**

