

HELLO MY DEAR
STUDENTS! HOW IS
THE RESEARCH
GOING?



AH TRITIUM,
WE ARE
STUCK!

DAVIDE IS RIGHT!
WE CAN'T FIGURE OUT THE
METABOLISM OF THIS DRUG
IN OUR CELL MODEL!

I'LL HELP
YOU!

WEREN'T YOU
BUSY WORKING IN
NUCLEAR FUSION
RESEARCH?

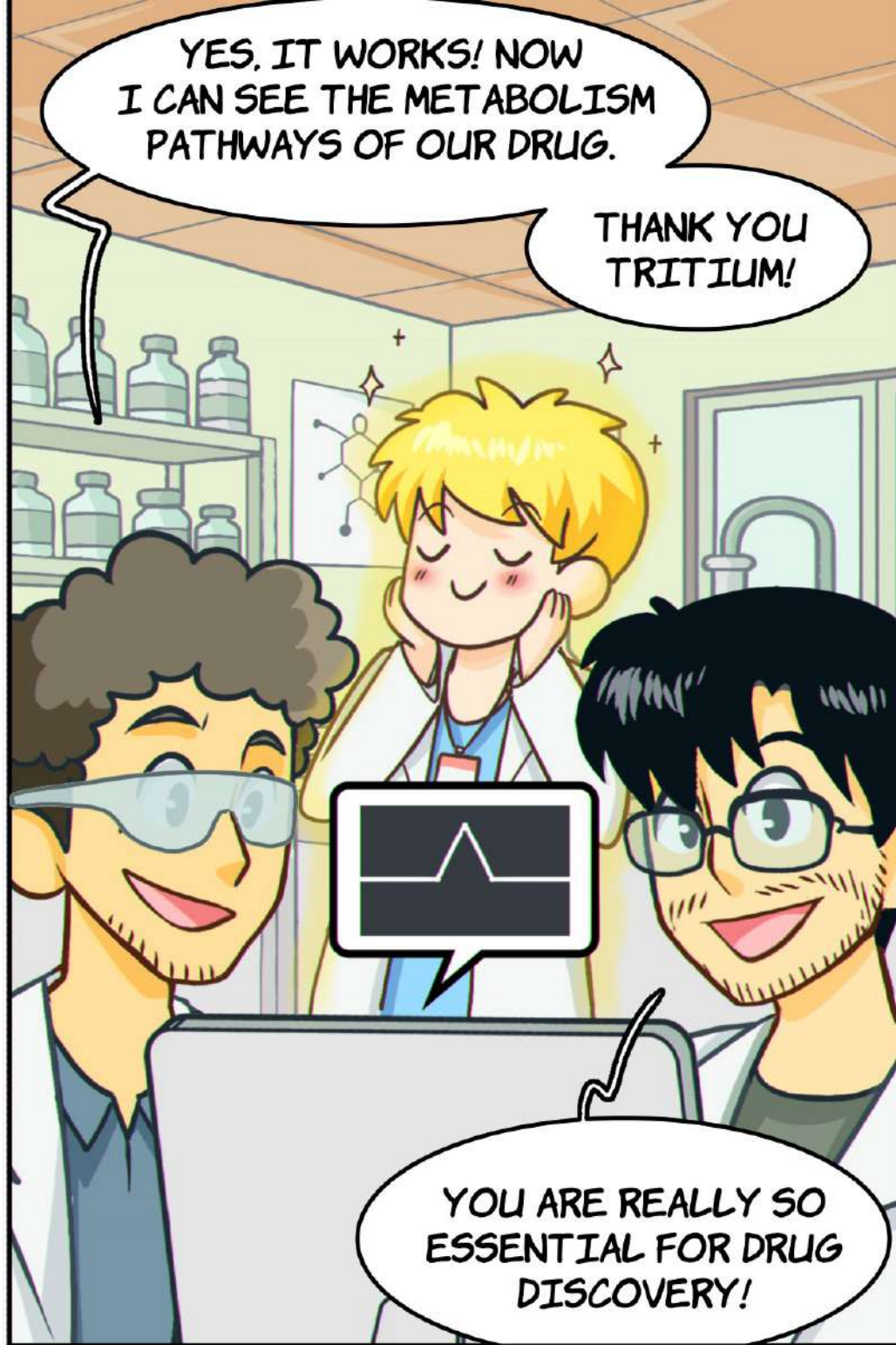
YES. RAFA. I WAS!
ELISA, DAVIDE DO NOT DESPAIR!
I CAN HELP YOU WITH YOUR EUROPEAN
PROJECT! I CAN HELP YOU STUDY
THAT DRUG OF YOURS!

ARE YOU
SERIOUS?
HOW CAN YOU
DO THAT?

LET'S TAKE
THIS MOLECULE
AS AN EXAMPLE!

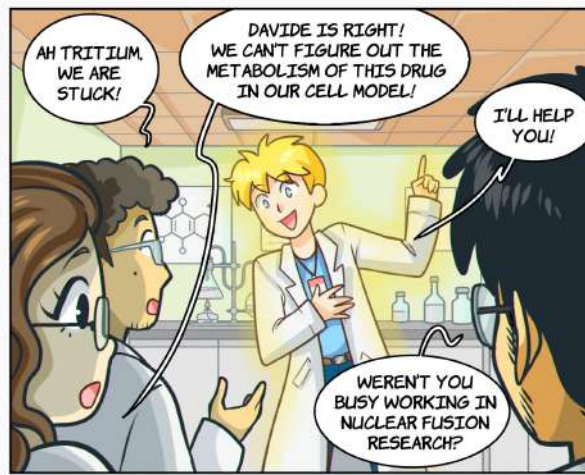
JUST NEED TO
EXCHANGE WITH ONE OF
THESE HYDROGENS!

NOW YOU CAN
DETECT HOW
YOUR DRUG IS
METABOLISED IN
YOUR SAMPLES.





HELLO MY DEAR STUDENTS! HOW IS THE RESEARCH GOING?

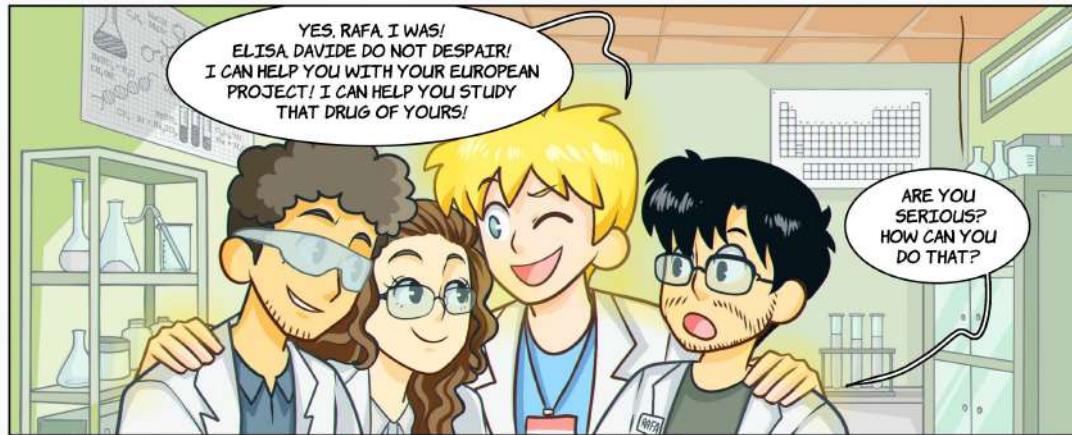


AH TRITIUM, WE ARE STUCK!

DAVIDE IS RIGHT! WE CAN'T FIGURE OUT THE METABOLISM OF THIS DRUG IN OUR CELL MODEL!

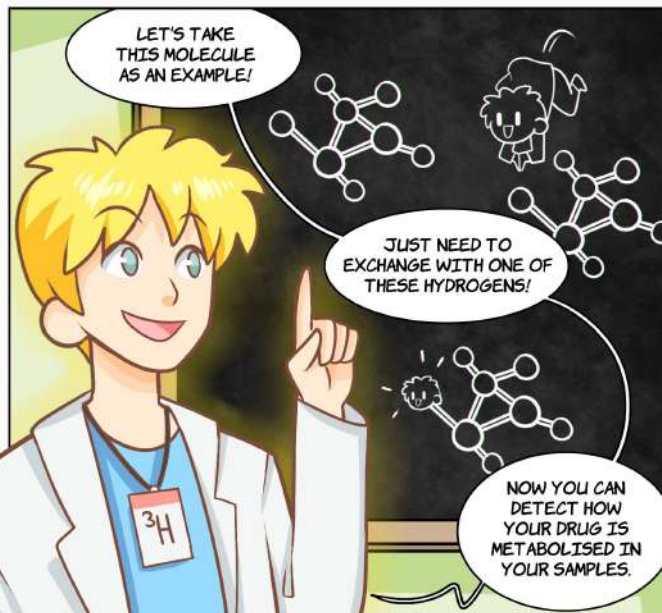
I'LL HELP YOU!

WERENT YOU BUSY WORKING IN NUCLEAR FUSION RESEARCH?



YES, RAFA. I WAS! ELISA DAVIDE DO NOT DESPAIR! I CAN HELP YOU WITH YOUR EUROPEAN PROJECT! I CAN HELP YOU STUDY THAT DRUG OF YOURS!

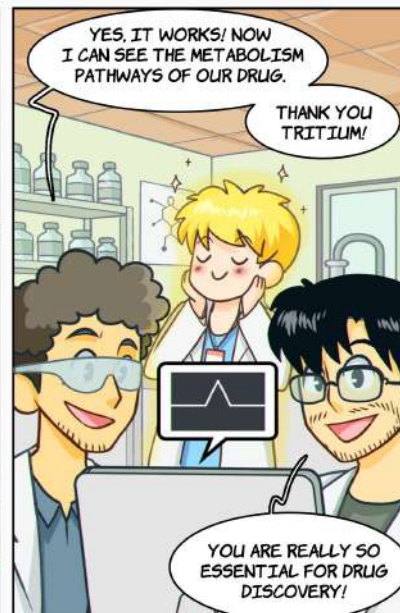
ARE YOU SERIOUS? HOW CAN YOU DO THAT?



LET'S TAKE THIS MOLECULE AS AN EXAMPLE!

JUST NEED TO EXCHANGE WITH ONE OF THESE HYDROGENS!

NOW YOU CAN DETECT HOW YOUR DRUG IS METABOLISED IN YOUR SAMPLES.



YES, IT WORKS! NOW I CAN SEE THE METABOLISM PATHWAYS OF OUR DRUG.

THANK YOU TRITIUM!

YOU ARE REALLY SO ESSENTIAL FOR DRUG DISCOVERY!