





'LEISHMANIASIS: CRACKING THE PARASITE CODE' IS WRITTEN AND ILLUSTRATED BY EDWARD ROSS, FIRST RELEASED IN 2023.

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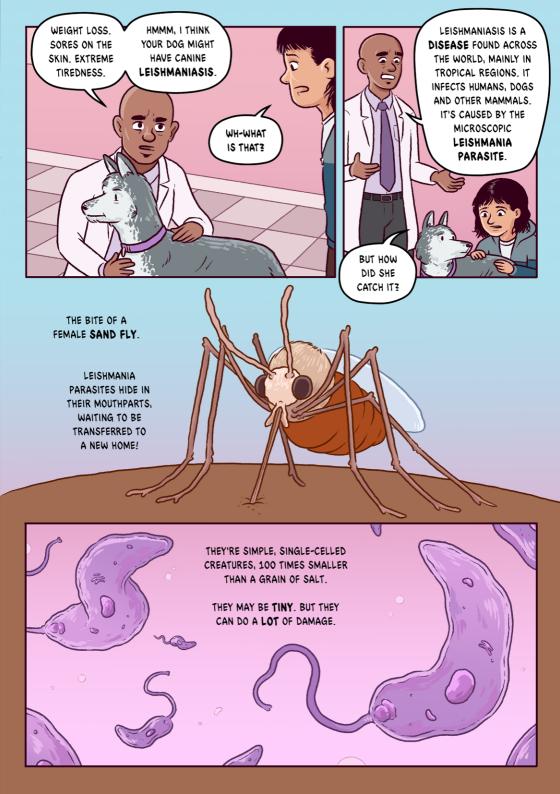
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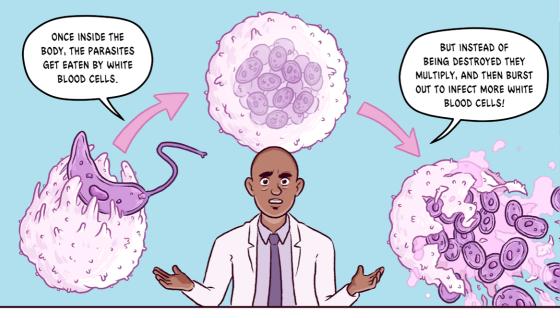












AND WHEREVER THIS IS GOING ON IN THE BODY, IT CAUSES PROBLEMS ...



CUTANEOUS LEISHMANIASIS
THE MOST COMMON FORM, CAUSES
LESIONS ON THE SKIN, WHICH HEAL
SLOWLY AND MAY CAUSE DISABILITY.

MUCOCUTANEOUS LEISHMANIASIS MOST COMMON IN SOUTH AMERICA, THIS FORM DESTROYS THE MUCOUS MEMBRANES OF THE NOSE, MOUTH AND THROAT.

VISCERAL LEISHMANIASIS
AFFECTS INTERNAL ORGANS, CAUSING
FEVER AND WEIGHT LOSS. THIS IS THE
MOST SERIOUS FORM AND CAN BE
FATAL IF LEFT UNTREATED.

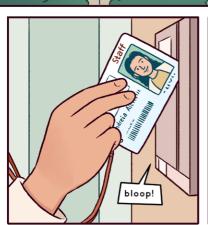


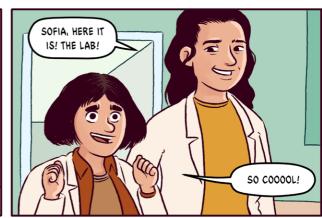






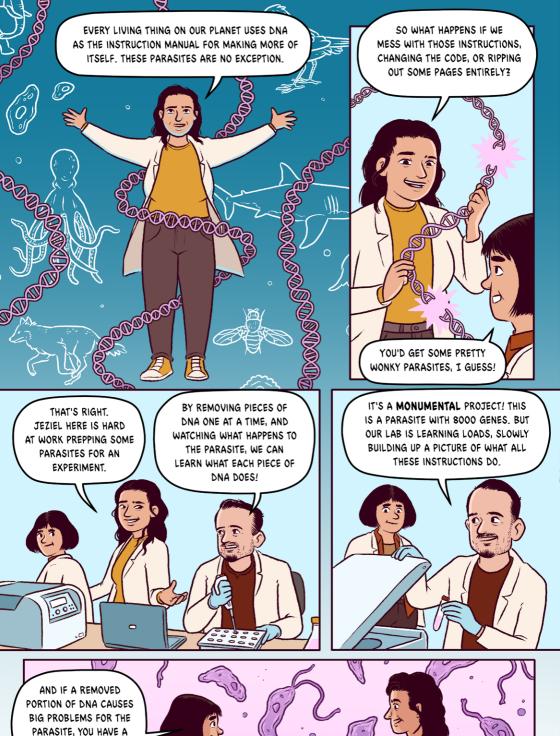












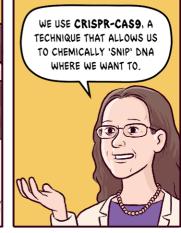
EXACTLY!

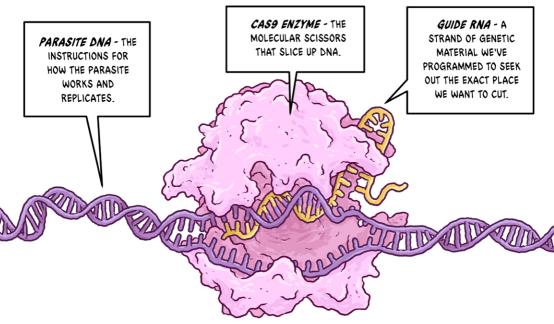
POTENTIAL ACHILLES HEEL ON YOUR HANDS!

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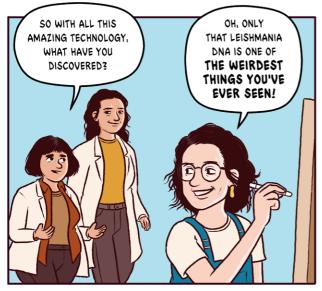




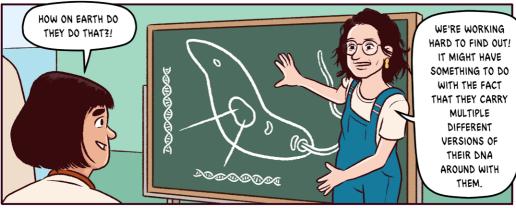








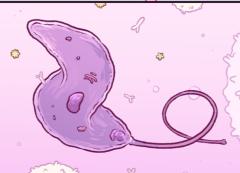








BY EDITING
THESE GENES.
WE'RE LEARNING
HOW LEISHMANIA
PARASITES
SURVIVE INSIDE
HOSTILE HOST
BODIES.



HOPEFULLY, THIS
KNOWLEDGE WILL
REVEAL WAYS
TO GET NEW
MEDICINES PAST
THE GATEKEEPERS,
AND INSIDE THE
PARASITE WHERE
THEY CAN DO
THEIR DAMAGE.

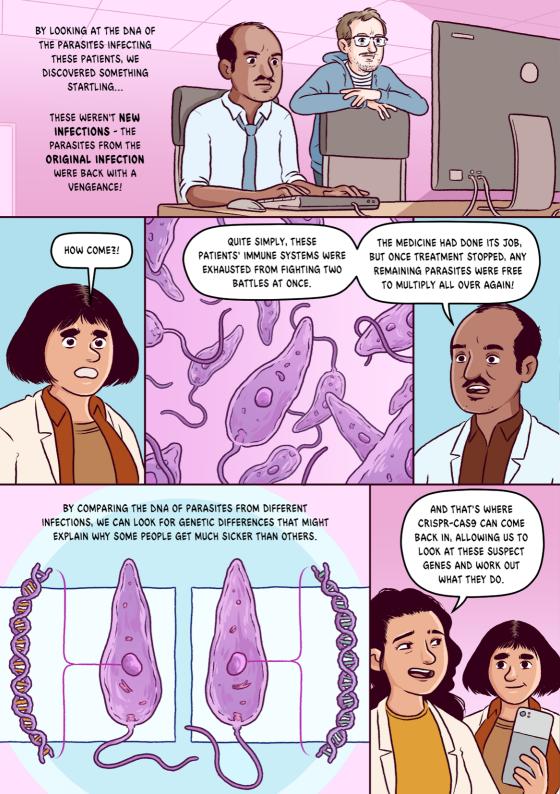


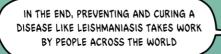
WE TAKE POTENTIAL NEW
MEDICINES AND EXPOSE THE
PARASITES TO THEM! IT'S NOT
ENOUGH TO KNOW THAT IT KILLS
THE PARASITE... WE NEED TO
KNOW HOW!









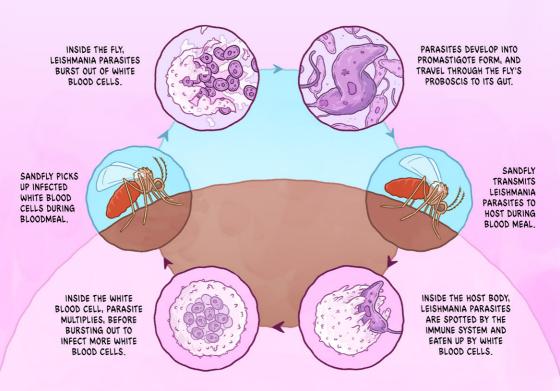




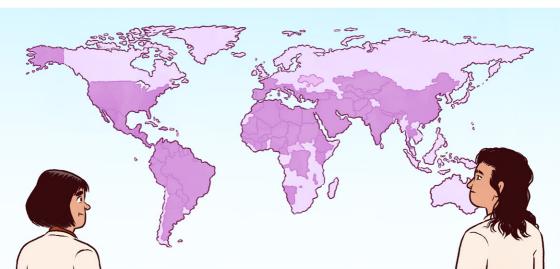


TO MAKE THE MISERY OF LEISHMANIASIS, AND DISEASES LIKE IT, A THING OF THE PAST.

THE LEISHMANIA LIFE CYCLE



LEISHMANIASIS ACROSS THE WORLD



THE WELLCOME CENTRE FOR INTEGRATIVE PARASITOLOGY IS BASED AT THE UNIVERSITY OF GLASGOW. OUR MISSION IS TO DEVELOP A DEEPER UNDERSTANDING OF PARASITES, HOW THEY INFECT US AND HOW THEY EVADE OUR IMMUNE SYSTEMS AND THE MEDICINES WE USE.

FOR MORE INFORMATION PLEASE VISIT:

WWW.GLA.AC.UK/RESEARCH/AZ/WCIP/







WHAT DOES IT TAKE TO CRACK THE PARASITE CODE? JOIN THE SCIENTISTS AT THE WELLCOME CENTRE FOR INTEGRATIVE PARASITOLOGY AS THEY USE CUTTING EDGE TECHNOLOGY AND A PASSION FOR PARASITES TO UNCOVER THE SECRETS OF LEISHMANIASIS, AND HUNT FOR A CURE.

