

Modernising  
Medical  
Microbiology

TEAM

# MODM IN: TB OR NOT TB?



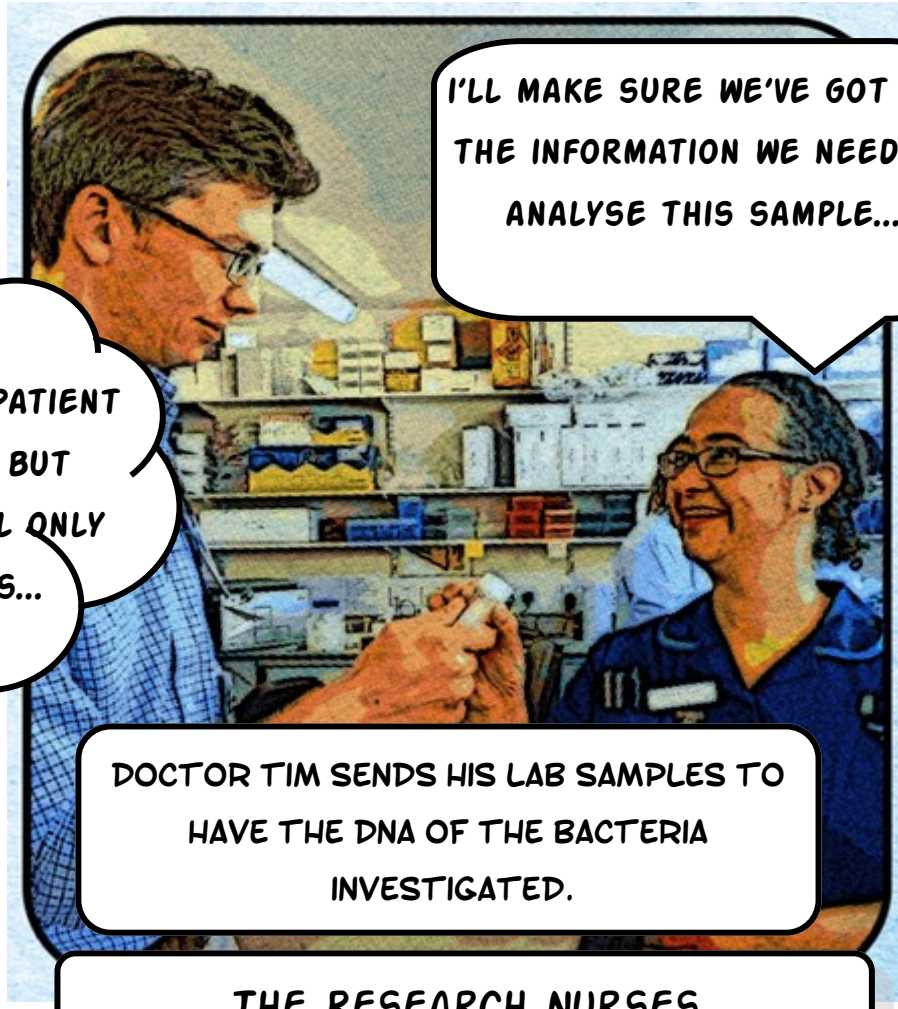
ISSUE 1 VOLUME 1

A<sub>N</sub>

OUTBREAK OF  
TUBERCULOSIS  
HAS HAPPENED,  
AND ANOTHER  
PATIENT HAS  
BECOME UNWELL...  
THIS MIGHT BE A  
CASE FOR THE  
MODMEDMICRO  
RESEARCH GROUP...



THE DOCTORS

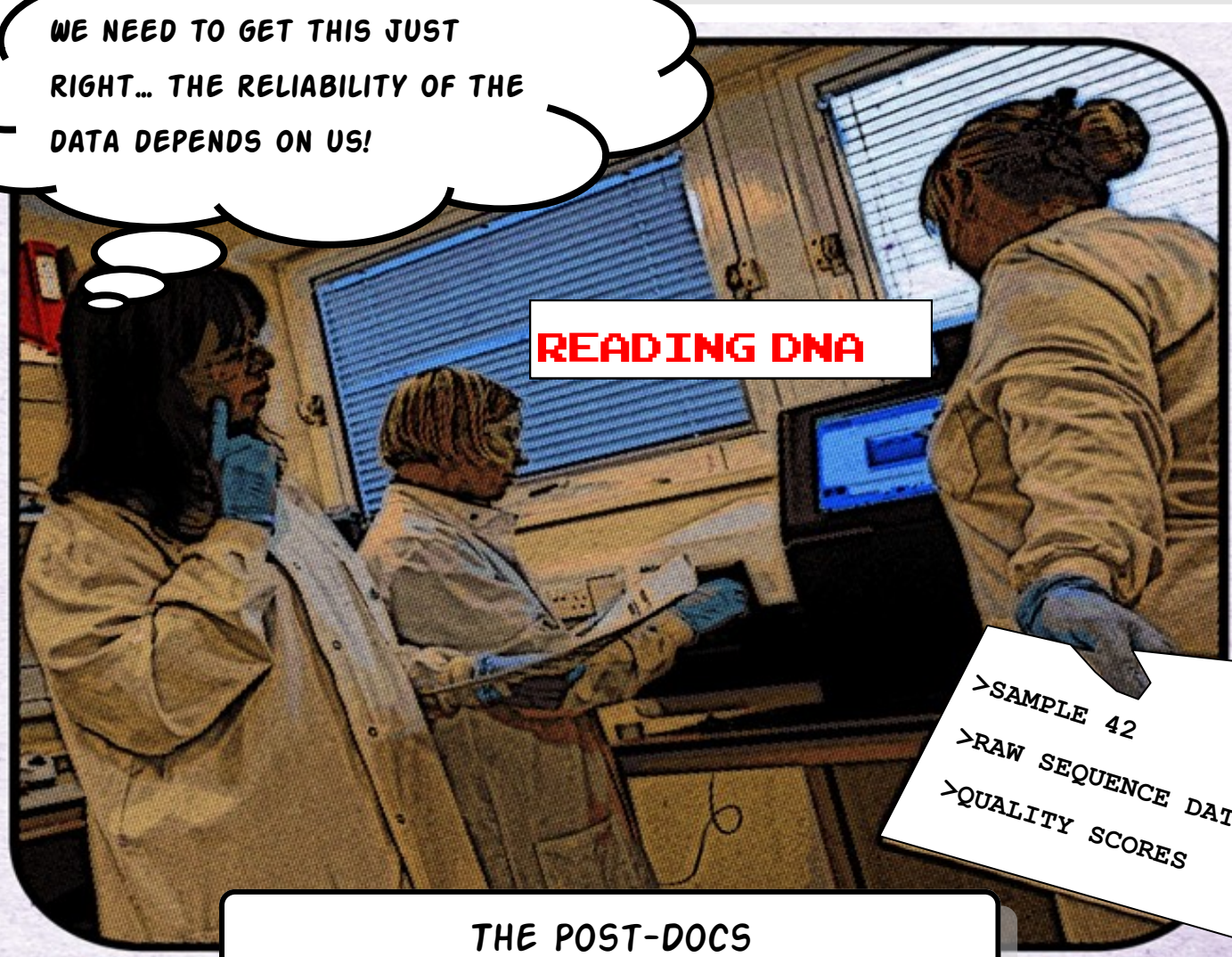


THE RESEARCH NURSES



THE RESEARCH ASSISTANTS AND SCIENTISTS

WE NEED TO GET THIS JUST  
RIGHT... THE RELIABILITY OF THE  
DATA DEPENDS ON US!

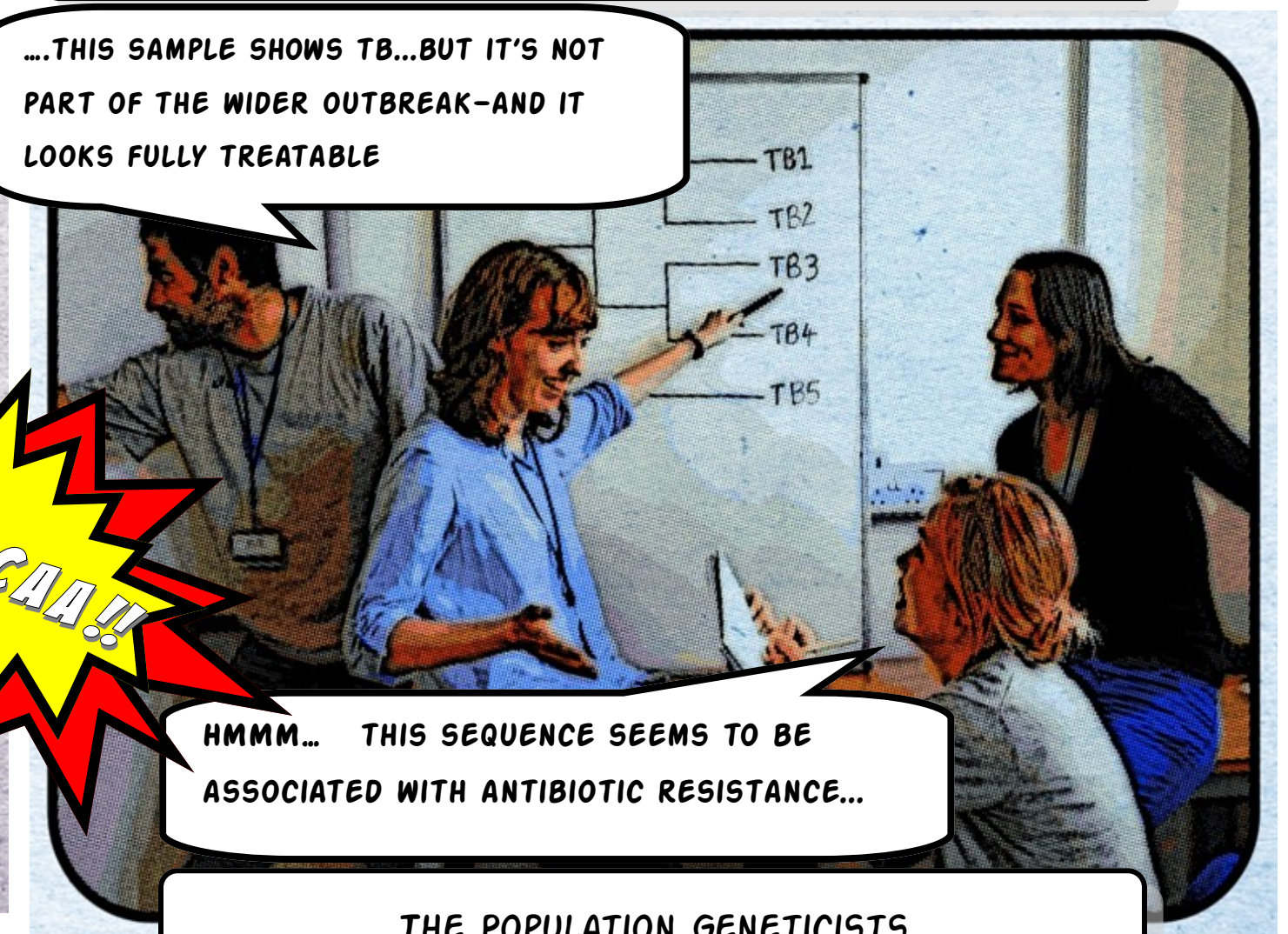


READING DNA

THE POST-DOCS



THE BIOINFORMATICIANS



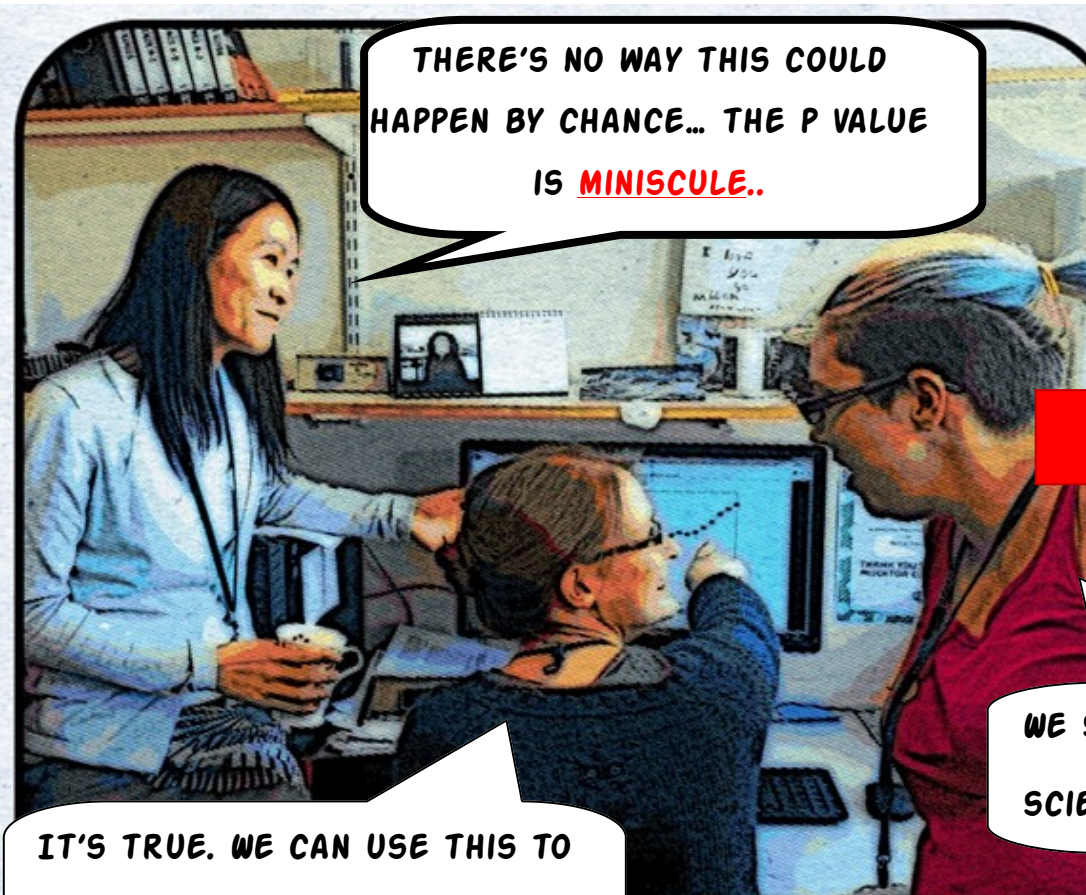
THE POPULATION GENETICISTS



SERVERS WORKING AT 100%,  
DATA SECURE AND SAFE...

TRANSFERRING AND LINKING  
THE DATA...

MEANWHILE IN THE IT DEPARTMENT...



THERE'S NO WAY THIS COULD  
HAPPEN BY CHANCE... THE P VALUE  
IS MINISCULE..

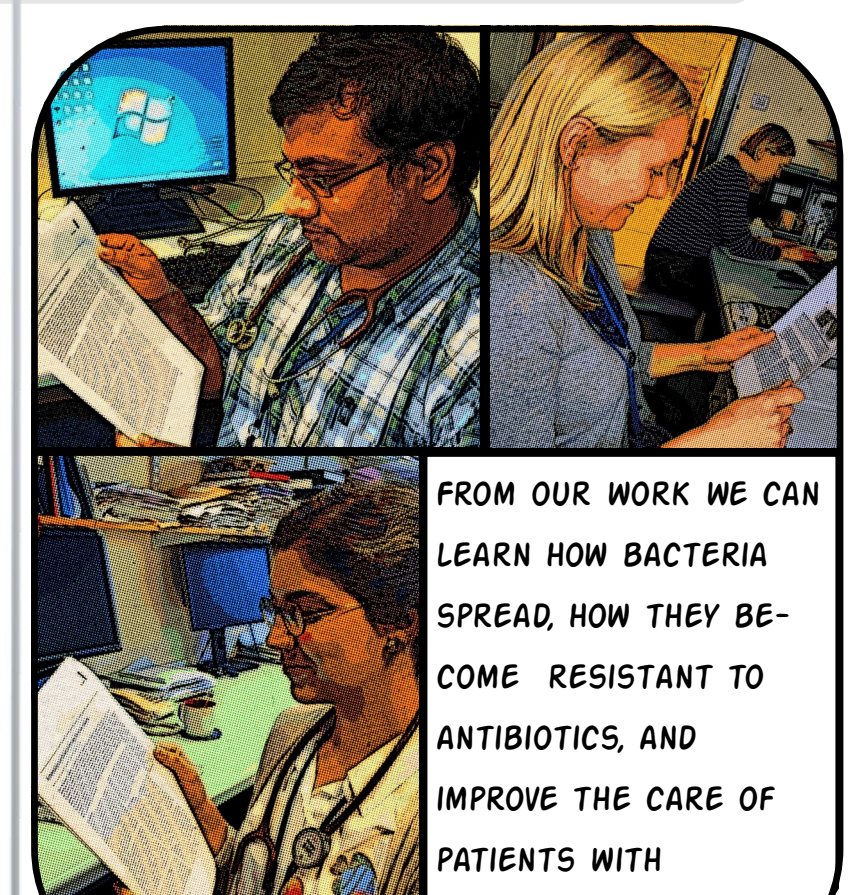
IT'S TRUE. WE CAN USE THIS TO  
PREDICT WHETHER TREATMENT  
WILL WORK!

THE STATISTICIANS



New Britain Journal of  
High Impact Factor

WE SHOULD INFORM THE WIDER  
SCIENTIFIC COMMUNITY!



FROM OUR WORK WE CAN  
LEARN HOW BACTERIA  
SPREAD, HOW THEY BE-  
COME RESISTANT TO  
ANTIBIOTICS, AND  
IMPROVE THE CARE OF  
PATIENTS WITH  
INFECTIONS

Together we are **Modernising Medical Microbiology Oxford**



OUR TEAM LEADERS:

PROF. DERRICK CROOK

PROF. SARAH WALKER

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YOU CAN FIND OUT MORE ABOUT THE SCIENCE THAT INSPIRED THIS AT [HTTP://TWITTER.COM/MODMEDMICRO](http://twitter.com/modmedmicro) AND [WWW.MEDMEDMICRO.NSMS.OX.AC.UK](http://www.medmedmicro.nsms.ox.ac.uk)