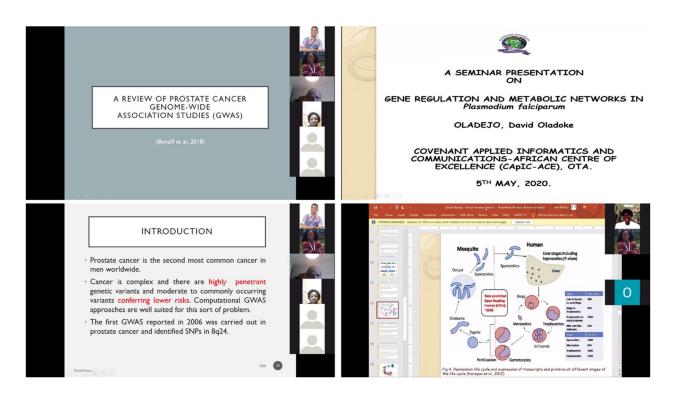
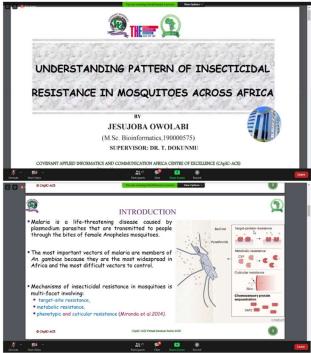
CAPIC-ACE introduces weekly virtual seminar series for its students to engage them, encourage continuous learning and ensure that they are not lagging behind in their studies...







JESUJOBA OWOLABI





Data Integration in Genetics and Genomics: Methods and Challenges

(Jemila et al, 2009)

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INTRODUCTION

- The increasing amounts of genomic data have become available and structure of these data have also been growing at an unprecedented rate.
- Data integration plays an important role in understanding environment-genome interactions in toxicogenomics.
- Data integration relates to combining similar types of data across different studies through meta-analytic approaches.
- The challenges in data integration may include: experimental, computational, or statistical complexities
- Data integration in general is divided into two broad categories: integration of similar data types and integration of heterogeneous data types.

