Welcome to ECCB-W4 Computational Pathology Workshop



Yves Sucaet, PhD Vrije Universiteit Brussel



What is Whole Slide Imaging (WSI)?

 The technique of converting glass-mounted microscopy material into a digital representation / image.





Where does it happen?





An eye opening experience

Data Fusion and & 21st Century Diagnostics

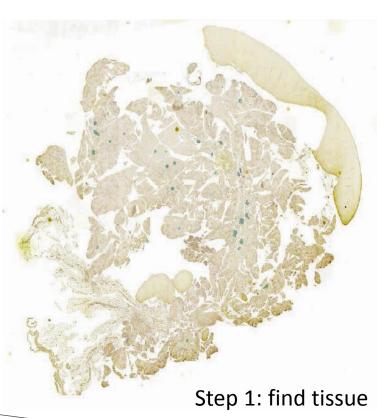
Fused Diagnostics **Integrated Diagnostics Advanced Analytics Computational Diagnostics** Personalized Predictive Modeling

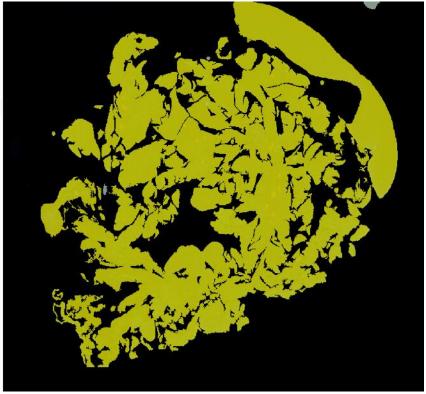
John E. Tomaszewski, MD

Professor and Chair Department of Pathology & Anatomical Science, University at Buffalo, State University of New York



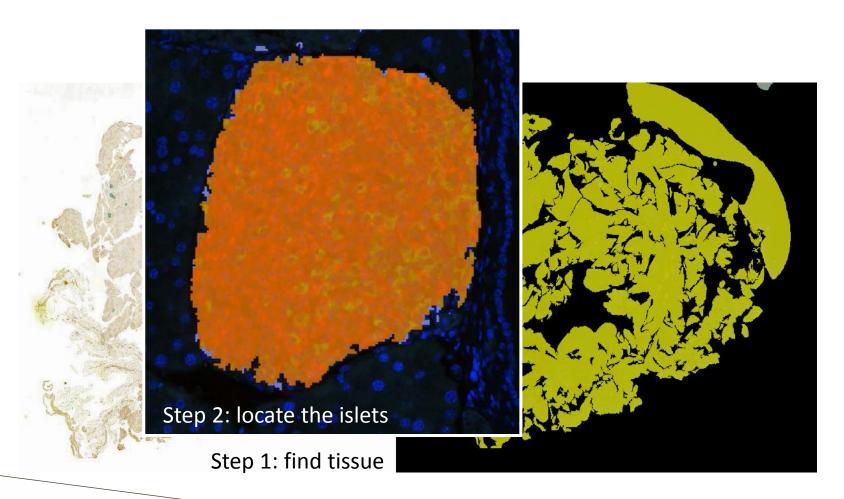
Example image analysis application





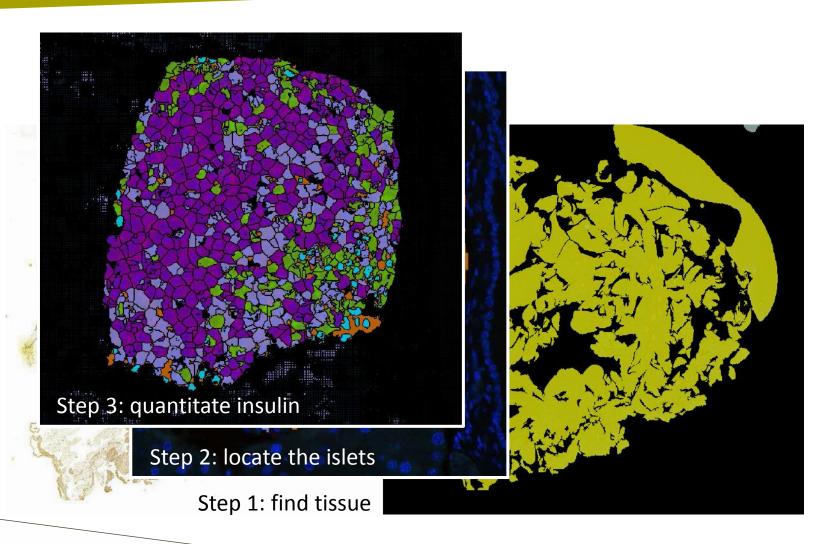


Example image analysis application





Example image analysis application





BUT there's a problem



BUT there's a problem





BUT there's a problem







How to bridge two worlds?

Welcome to ECCB-W4 Computational Pathology Workshop







