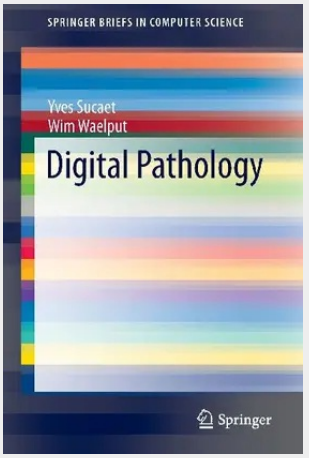
Sucaet / Waelput

Digital Pathology

Digital pathology has experienced exponential growth, in terms of its technology and applications, since its inception just over a decade ago. Though it has yet to be approved for primary diagnostics, its values as a teaching tool, facilitator of second opinions and quality assurance reviews and research are becoming, if not already, undeniable. It also offers the hope of providing pathology consultant and educational services to under-served areas, including regions of the world that could not possibly sustain this level of services otherwise. And this is just the beginning, as its adoption by the also rapidly-emerging fields of medical systems biology and 3D tissue imaging indicate.

This work describes how digital pathology not only has the potential to dramatically impact medical education and the delivery of health care, but also to exert an immensely positive influence worldwide, including in countries and regions that normally fail to benefit from such technological advances.

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