

Special Issue

Autopsy Pathology's Paradigm Shift: Are AI and New Technologies Forging a New Era?

Message from the Guest Editor

We are pleased to announce a new Special Issue, "Autopsy Pathology's Paradigm Shift: Are AI and New Technologies Forging a New Era?". It invites contributions on key topics, offering a comprehensive overview of autopsy pathology in the AI era.

Research on immunohistochemical and molecular markers has grown, aiding in complex case resolution by detecting specific molecules. Identifying new markers is vital for diagnostic, prognostic, and theranostic purposes. Yet, factors like postmortem interval and manner of death challenge direct single-molecule testing in autopsies.

Centuries of macroscopic and microscopic knowledge remain foundational to autopsy pathology. To evaluate AI's potential, we welcome submissions assessing current advances and reviewing existing literature, forming a valuable resource for future pathologists.

Articles on asphyxial, arrhythmic, sudden deaths (including pediatric cases), and fetoplacental pathology are encouraged. Each should analyze AI's current role and future potential.

We invite investigators to submit original research or reviews, grounded in historical evidence, and propose AI's emerging role in advancing the field.

Guest Editor

Dr. Vincenzo Arena

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Andreas Kjaer

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