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Health System Readiness for Genomic Medicine in Oncology

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Deadline for manuscript submissions:

closed (15 February 2024)

Message from the Guest Editors

Demand for access to genome-based diagnostics (i.e., protein expression (e.g., immunohistochemical, proteomic); cytogenetic (e.g., karyotyping, fluorescent in situ hybridization, microarray); molecular (e.g., quantitative polymerase chain reaction [PCR], sequencing)) has increased in lockstep with the understanding of the genetic basis of disease. The increased need for testing may put considerable strain on healthcare systems and providers and lead to unwarranted delays and inequity of access to testing by geographic region.

The Aim of the Special Issue is to describe practical approaches to support healthcare system demand for genome-based diagnostics intended to improve experiences for patient and care providers, indicators of population health, and overall value for money.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Scoping/systematic reviews and other knowledge syntheses;
- Economic evaluations;
- Quality improvement initiatives;
- Narrative descriptions of current and future states of delivery;
- Interventional studies;



mdpi.com/si/126721

Special Issue



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Message from the Editor-in-Chief

I am honored and enthusiastic to serve as Editor-in-Chief of *Current Oncology*. Since its establishment in 1994, *Current Oncology* has been playing an important role in the advancement of cancer care by disseminating new knowledge in the cancer care continuum. *Current Oncology* is affiliated with several key cancer societies and provides a global platform to share scientific progress in oncology. We strive for high standards and work together to maintain a rigorous and unbiased peer review process to publish high-quality articles. We have an outstanding editorial team which is committed to the success of *Current Oncology*.

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