Message from the Guest Editor

Dear Colleagues,

Point-of-care tests have changed the delivery and impact of medical care by facilitating a migration of diagnostic testing from centralized laboratories to the clinical site of patient care, or even a person’s home. Research and development of point-of-care tests has grown steadily over the last 20 years, and the global point-of-care diagnostic market is expected to surpass US $30 billion in the year 2020. Point-of-care tests have been developed for use in all medical settings, a wide variety of medical specialties and subspecialties, and for both infectious and non-communicable diseases. Novel point-of-care technologies are becoming increasingly more sophisticated and complex with lab-on-a-chip capabilities, and the latest generation of point-of-care tests offer rapid analysis of human and pathogen genomic data to accelerate more appropriate and personalized therapies.

In this Special Issue of Diagnostics, we welcome submission of articles that showcase novel point-of-care technologies in diagnostics.

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