

Handheld disease diagnosis; science fiction or reality?
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Recent advances in genetic analysis, microfluidics and micro-electronics have led to the development of so called point-of-care (PoC) diagnostic systems. These portable systems can typically diagnose a disease at the bedside, within an hour, without the need for a laboratory.

In my talk I will discuss the technological advances that enable the development of such PoC systems, the future of PoC testing and its potential impact on our health-care system.