

Presentation title: The future of genome sequencing

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Abstract:

DNA sequencing Technologies are in the midst of unprecedented change. The last 2-3years has seen dramatic increases in throughput, read length and accuracy to the point where the sequencing costs for a human genome are as little as \$5000. The future of sequencing suggests no sign of slowing down with a raft of new technologies emerging. This lecture will discuss the scale and scope of future sequencing these technologies and highlighting both the opportunities and challenges that these advances present.