



**BIOMEDICAL  
CENTER**

# JOURNAL CLUB

## Pictures at an Exhibition – Highlights from the Next Generation Sequencing Conference Sheffield 2015

by Petr Hošek

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Pictures at an Exhibition – Highlights from the Next Generation Sequencing Conference Sheffield 2015

- 1.** Interesting methods: Matt Loose, Running and Reading in Real Time: Looking at Squiggles on the Oxford Nanopore minION: DNA sequencer that is the size of a flash drive offers interesting possibilities for targeted long-read sequencing.
- 2.** Interesting application: Eran Elhaik, Localizing the admixture signatures of Yiddish speakers to primeval villages in ancient Ashkenaz lands: DNA sequencing helps reveal the origin of the Yiddish language by genomic mapping of human population.
- 3.** Interesting clinical results: Colin Cooper, The natural history of development of Prostate Cancer: The multifocal nature of prostate cancer was proven and a complex pattern of metastasis development was mapped using next generation sequencing of tumour tissue.

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Dear Colleagues, Petr Hošek will present the above provided talk about latest development in the gene sequencing. Everybody is welcomed to come.

Organizers J. Kroc, L. Vistejnova and P. Klein

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