A quick overview of the latest guidance and evidence on current issues such as smoking, sexual health, health inequalities, mental health, obesity, substance abuse, women’s health – in fact anything that you ask for!

If you have a topic suggestion, please email it to Rachel Posaner. Previous searches can be found at: http://bit.ly/1H6QOQk

Parliament UK

NHS Genomics threatened by ethics, IT and funding (April 2018; includes link to full Science and Technology Committee report)

Health Education England

Sequencing the enemy: the genomics of infectious diseases (March 2018)

New genomics initiatives coming to primary care (March 2018)

Day in the life: genetic diabetes nurse (March 2018)

Rare disease, genomics and the future (Feb. 2018)

Genomics in Medical Specialties series launched (Feb. 2018)

UK rare disease strategy: the plan for implementation (Feb. 2018)

Genomics in 2018: 3 key predictions (Jan. 2018)

Genomics Education Programme (overview)

NHS England

Delivering the Genomic Dream (Aug. 2017)

Scopus

The challenges of the expanded availability of genomic information: an agenda-setting paper

Effectiveness of educational intervention types to improve genomic competency in non-geneticist medical doctors: A systematic review of the literature

"Not pathogenic until proven otherwise": Perspectives of UK clinical genomics professionals toward secondary findings in context of a Genomic Medicine Multidisciplinary Team and the 100,000 Genomes Project

A response to the Chief Medical Officer's report on Genomic Medicine: A catalyst for transformation

What's in a Name? The Politics of 'Precision Medicine'
Response to Science and Technology Committee Report on Genomics and Genome Editing in the NHS (April 2018)

The 100,000 Genomes Project by numbers (April 2018)

Ethics and Social Science – a community in partnership (March 2018)

Rare Disease Day – embedding patient experience at the heart of rare disease research (Feb. 2018)

UK leads the world as 100,000 Genomes Project hits the 50,000 genomes landmark to transform NHS patient care (Feb. 2018)

Wales joins the 100,000 Genomes Project (Feb. 2018)

The 100,000 Genomes Project (= overview)

Find out about genomics in our infographics and videos

Innovate UK

Genomics plc: analytics driving a revolution in healthcare (Case study, Oct. 2017)

Centers for Disease Control and Prevention

Genomics and Health Impact Blog

Tracking the Translation of Genomic Discoveries to Population Health Benefits: Connecting the Dots from Investment to Population Health Information (April 2018)

Leap of Faith or Smart Investment? Early Integration of Whole Genome Sequencing in Healthcare Systems (March 2018)


Genomics and Obesity: We Need Both Population and Individualized Approaches in the Prevention and Management of Obesity (Jan. 2018)


Newborn genetic screening for spinal muscular atrophy in the UK: The views of the general population


Using Cost-Effectiveness Analysis to Quantify the Value of Genomic-Based Diagnostic Tests: Recommendations for Practice and Research


Current state of genomic policies in healthcare among EU member states: Results of a survey of chief medical officers


Prioritising the application of genomic medicine

Doble, B., Schofield, D.J., Roscioli, T., Mattick, J.S. 2017, npj Genomic Medicine 2(1),37

The rise of the genome and personalised medicine


BMJ

The 100,000 Genomes Project: bringing whole genome sequencing to the NHS (April 2018)

NHS risks missing out on benefits of genomics, MPs warn (April 2018)

Genomics—an aid to diagnosis not a replacement (March 2018)

Genomics for paediatricians: promises and pitfalls (March 2018)

Baby genome screening: paving the way to genetic discrimination? (July 2017)

Chief medical officer wants genomic services to be centralised within five years (July 2017)

The Conversation

Reading the entire human genome – one long sentence at a time (April 2018)
Harmful genetic mutations may be less common than we thought (April 2018)

Four ways precision medicine is making a difference (Feb. 2018)

It’s 2030, and precision medicine has changed health care – this is what it looks like (Jan. 2018)

Why we should test everyone’s genes to predict disease (Oct. 2017)

Google may get access to genomic patient data – here’s why we should be concerned (July 2017)

**Blogs and other news**

Towards a national genomics medicine service: the challenges facing clinical-research hybrid practices and the case of the 100 000 genomes project (Journal of Medical Ethics, March 2018)

Moving Towards a New Ethical Governance Framework for Research-Clinical Hybrid Genomic Medicine (Journal of Medical Ethics blog, March 2018)

The DNA database that is key to beating our rarest diseases (Guardian, Feb. 2018)

Mainstreaming genomic medicine (Lancet, Sept. 2017)

The UK’s 100,000 Genomes Project: manifesting policymakers’ expectations (New Genetics and Society, Sept. 2017)

Generation Genome: Welcome to the era of genomic healthcare (Edit Lab blog, Aug. 2017)
