

FutureProofing Healthcare Podcast - Episode 3:

Exploring the Data Challenges of Personalised Health
With Tony Estrella, Dr. Joanne Hacket and Dale Sanders

List of Sources

- Social media usage statistics
 - Twitter: monthly active users worldwide | Statista. (2019). Statista website: <https://www.statista.com/statistics/282087/number-of-monthly-active-twitter-users/>
 - Marr, B. (2019, September 5). How Much Data Do We Create Every Day? The Mind-Blowing Stats Everyone Should Read. Forbes: <https://www.forbes.com/sites/bernardmarr/2018/05/21/how-much-data-do-we-create-every-day-the-mind-blowing-stats-everyone-should-read/?sh=40f1ad9860ba>
 - Facebook MAU worldwide 2020 | Statista. (2020). Statista website: <https://www.statista.com/statistics/264810/number-of-monthly-active-facebook-users-worldwide/>

- Dame Tessa Jowell's speech and Collaborate Against Cancer Initiative
 - ITV News. (2018). In full: Dame Tessa Jowell given standing ovation after emotional Lords speech | ITV News [YouTube Video]. <https://www.youtube.com/watch?v=YbtrDBaqY1c>
 - Collaborate Against Cancer | The Minderoo Foundation. (2020). Minderoo.org website: <https://www.minderoo.org/collaborate-against-cancer/>

- Data collection and sharing within health systems
 - Sane, J. & Edelstein, M. Overcoming Barriers to Data Sharing in Public Health: A Global Perspective. Chatham House: https://www.chathamhouse.org/sites/default/files/field/field_document/20150417/OvercomingBarriersDataSharingPublicHealthSaneEdelstein.pdf
 - Siddiqui, A. H., & Zafar, S. N. (2018). Global Availability of Cancer Registry Data. Journal of Global Oncology, (4), 1–3. <https://doi.org/10.1200/jgo.18.00116>
 - Holmusk. (2021). Holmusk.com website: <https://www.holmusk.com/>

- White paper for FutureProofing Healthcare (definition of digital twin)
 - Estrella, T. (n.d.). A VISION FOR ASIA PACIFIC IN 2050. Retrieved from website: https://futureproofinghealthcare.com/sites/default/files/inline-files/Roche%20A%20vision%20for%20Asia%20Pacific%20in%202050%20whitepaper%20FINAL%2019.06.20_0.pdf

- Global air pollution data

FutureProofing Healthcare >>

- Ambient air pollution. (2018). WHO website:
<https://www.who.int/teams/environment-climate-change-and-health/air-quality-and-health/ambient-air-pollution>
- World Health Organization: WHO. (2019, November 15). Health consequences of air pollution on populations. WHO website:
<https://www.who.int/news/item/15-11-2019-what-are-health-consequences-of-air-pollution-on-populations#:~:text=Exposure%20to%20high%20levels%20of,been%20as%20sociated%20with%20health%20impacts.>
- COVID-19 vaccine passport debate in the UK
 - Davies, G. (2021, April 12). Vaccine passports are being trialed in the UK: Why are they so controversial? ABC News website:
<https://abcnews.go.com/International/vaccine-passports-trialed-uk-controversial/story?id=76976981>
 - COVID-19 vaccine passports are not evidence-based and violate people's freedom of choice. (2021). BMJ website: <https://www.bmj.com/content/373/bmj.n861/rr>
 - Rajeev Syal. (2021, June 11). Covid passports will be discriminatory and must be scrapped, say MPs. Guardian website:
<https://www.theguardian.com/politics/2021/jun/12/covid-passports-will-be-discriminatory-and-must-be-scrapped-say-mps>
 - Beaver, K., Gideon Skinner, & Quigley, A. (2021, March 31). Majority of Britons support vaccine passports but recognise concerns in new Ipsos MORI UK KnowledgePanel poll. Ipsos MORI website:
<https://www.ipsos.com/ipsos-mori/en-uk/majority-britons-support-vaccine-passport-s-recognise-concerns-new-ipsos-mori-uk-knowledgepanel-poll>
 - Poll finds public ready to accept vaccine passports - and keep them after pandemic is over. (2021, April 13). The Independent:
<https://www.independent.co.uk/news/uk/politics/coronavirus-vaccine-passports-comres-poll-b1829316.html>
 - Wyman, O. (2020). Most People Are Unwilling To Share COVID Status Widely According To The Oliver Wyman Forum. Oliverwyman.com website:
<https://www.oliverwyman.com/media-center/2020/apr/most-people-are-unwilling-to-share-covid-status-widely.html>
- Insight Global data breach
 - Earle, R. (2021, April 30). Unsecured Pennsylvania COVID-19 contact tracing data exposed by whistleblower to Target 11. WPXI website:
<https://www.wpxi.com/news/investigates/unsecured-pennsylvania-covid-19-contact-tracing-data-exposed-by-whistleblower-target-11/TCSWQQ5YPRDVBSTEF5IMVYSCH4/>
- Contact tracing in Singapore
 - HO, G. (2021, February 2). Critical need to rebuild the public's trust in TraceTogether. The Straits Times website:

FutureProofing Healthcare >>

<https://www.straitstimes.com/singapore/politics/critical-need-to-rebuild-the-publics-trust-in-tracetgether>

- TraceTogether. (2021). Tracetgether.gov.sg: <https://www.tracetgether.gov.sg/>
- CNA. (2021, May 31). In full: PM Lee's address on the COVID-19 situation in Singapore. CNA website: <https://www.channelnewsasia.com/news/singapore/pm-lee-full-speech-covid-19-ne-w-normal-heightened-alert-14919816>

- Human Genome Project and 100,000 Genomes Project
 - The Human Genome Project. (2021). Genome.gov website: <https://www.genome.gov/human-genome-project>
 - The 100,000 Genomes Project | Genomics England. (2014, July 21). Genomics England website: <https://www.genomicsengland.co.uk/about-genomics-england/the-100000-genomes-project/>
 - Genomics England. (2016). About the 100,000 Genomes Project [YouTube Video]. <https://www.youtube.com/watch?v=gK1UKhDgc-c&t=51s>

- Australia's News Media and Digital Platforms Mandatory Bargaining Code
 - Whitley, A., & Scott, J. (2021, February 24). Australia Passes Law Forcing Facebook, Google to Pay for News. Bloomberg.com website: <https://www.bloomberg.com/news/articles/2021-02-24/australia-passes-law-forcing-facebook-google-to-pay-for-news>
 - Australian Communications and Media Authority. (2021). News media bargaining code | ACMA. Acma.gov.au website: <https://www.acma.gov.au/news-media-bargaining-code>

- Finland's Secondary Use of Health Data law
 - Secondary use of health data – the new Finnish Act - Roschier. (2019, November 19). Roschier website: <https://www.roschier.com/newsroom/secondary-use-of-health-data-the-new-finnish-act/>
 - Secondary use of health and social data - Sosiaali- ja terveystieteiden ministeriö. (2018). Sosiaali- ja terveystieteiden ministeriö website: <https://stm.fi/en/secondary-use-of-health-and-social-data>