

References

Precision Medicine Presentation

This document contains the references used in the **Personalized Medicine** presentation.

The slide title is in bold; this is followed by the references used for that slide.

German Prostate Cancer Patient Success Story

<https://www.rarestdrug.com/>

World Medical Association Declaration of Helsinki

<https://www.wma.net/policies-post/wma-declaration-of-helsinki-ethical-principles-for-medical-research-involving-human-subjects/>

Prostate Specific Membrane Antigen (PSMA)

<https://www.purdue.edu/discoverypark/drug-discovery/clinical-translation/entities/177Lu-PSMA-617.php>

Alpha and Beta Emitters

<http://jnm.snmjournals.org/content/early/2018/03/14/jnumed.116.186338.full.pdf>

Before and After Treatment with Ac-255 + PSMA-617

https://www.researchgate.net/publication/319437388_Therapeutic_Radiometals_Beyond_177_Lu_and_90_Y_Production_and_Application_of_Promising_a-Particle_b_-_Particle_and_Auger_Electron_Emitters

https://www.researchgate.net/figure/A-68-Ga-PSMA-11-PET-CT-scan-of-patient-with-pretherapeutic-tumor-spread-PSA-5_fig4_319437388

<http://jnm.snmjournals.org/content/early/2016/07/06/jnumed.116.178673.abstract>

TerraPower

<https://terrapower.com/productservices/medical-isotopes>

Triumf Five year Plan

<https://fiveyearplan.triumf.ca/>

Triumf and CNL Announce First Production Run of Actinium-225

<https://www.triumf.ca/current-events/triumf-and-cnl-announce-first-joint-production-run-actinium-225>

Lutetium-177

<https://www.shebaonline.org/treatment/lutetium-177-psma-therapy/>

Lutetium Production

<https://www.world-nuclear-news.org/Articles/Shine-to-use-novel-method-for-lutetium-production>

Society of Nuclear Medicine & Molecular Imaging (SNMI) Image of the Year

<https://www.snmni.org/NewsPublications/NewsDetail.aspx?ItemNumber=29483>

References

Precision Medicine Presentation

<https://s3.amazonaws.com/rdcms-snmml/files/production/public/FileDownloads/IMAGE%20OF%20THE%20YEAR.jpg>

British Columbia Centre for Excellence in HIV/AIDS (BC-Cfe)

<http://cfenet.ubc.ca/blog/hiv-resistance-testing-conducted-bc-cfe-helps-improve-local-and-global-health-outcomes>

Genome Sequencing Costs

<http://lsi.ubc.ca/2015/08/13/public-talk-implementation-pm/>

<https://www.cbc.ca/natureofthings/m/features/everything-you-need-to-know-about-pog-personalized-oncogenomics-program>

<https://www.genome.gov/about-genomics/fact-sheets/Sequencing-Human-Genome-cost>

BC Cancer Foundation. Personalized Onco-Genomics Program (POG)

[http://www.bccancer.bc.ca/about/news-stories/stories/personalized-onco-genomics-\(pog\)-q-a](http://www.bccancer.bc.ca/about/news-stories/stories/personalized-onco-genomics-(pog)-q-a)

<https://bccancerfoundation.com/why-give/research/personalized-onco-genomics>

POG Cancer Patient-A Success Story

<https://vancouver.sun.com/news/staff-blogs/dna-testing-personalized-medicine-and-the-precious-gift-of-life-part-3>

<https://vancouver.sun.com/news/staff-blogs/talk-of-miracles-as-heart-pill-used-to-wipe-out-cancer-gene-sequencing-pays-off-for-costume-designer-who-was-facing-death>

<https://bccancerfoundation.com/about-us/news/bc-cancer-agency%e2%80%99s-pog-program-leads-unique-breakthrough-patient%e2%80%99s-treatment>

<http://www.vancouver.sun.com/health/personalized+cancer+treatment+verge+revolutionizing+care/11406879/story.html>

<https://vancouver.sun.com/news/staff-blogs/personalized-medicine-5-things-to-know-now-and-a-lot-more-to-learn-at-this-free-vancouver-public-library-event-part-1>

POG Cancer Patient-B Success Story

https://www.cbc.ca/natureofthings/m_episodes/cracking-cancer

POG Cancer Patient-C Success Story

<https://vancouver.sun.com/sponsored/health-sponsored/personalized-onco-genomics-helps-stop-growth-of-b-c-mans-hard-to-treat-tumour>

POG Cancer Patient-C Success Story

<https://vancouver.sun.com/sponsored/health-sponsored/ground-breaking-personalized-medicine-program-transforming-the-way-cancer-is-diagnosed->

References

Precision Medicine Presentation

treated?utm_campaign=recommendedcontent&utm_source=mobile&utm_medium=sponsored&utm_content=method-id-1

POG Statistics

[https://bccancerfoundation.com/why-give/research/personalized-onco-genomics\](https://bccancerfoundation.com/why-give/research/personalized-onco-genomics/)

Ontario Personalized Breast Cancer Risk Assessment Study

<https://www.cancercareontario.ca/en/guidelines-advice/cancer-continuum/screening/personalized-breast-cancer-risk-assessment-study>

Canadian Cancer Society Personalized Medicine

<https://www.cancer.ca/en/cancer-information/cancer-101/cancer-research/personalized-medicine/?region=on>

Personalized Versus Conventional Treatments: Adverse Drug Reactions

<http://lsi.ubc.ca/2015/08/13/public-talk-implementation-pm/>

Natural Killer Cells

<https://www.pcf.org/news/natural-killer-cells-for-prostate-cancer-immunotherapy/>

Theranostics

<http://theranostics.com.au/what-is-theranostics/>

Precise Imaging Using GA-68 + PSMA-11

<https://prostatecancerinfolink.net/2016/07/15/a-first-in-human-trial-of-actinium-225-psma-617/>

Precise Imaging Examples

<https://www.nibib.nih.gov/news-events/newsroom/new-imaging-technique-improved-prostate-cancer-detection-and-treatment>

<https://www.nibib.nih.gov/news-events/newsroom/improving-quality-medical-imaging-artificial-intelligence>

<https://www.nibib.nih.gov/news-events/newsroom/advanced-technologies-vastly-improve-mri-children>

<https://www.nibib.nih.gov/science-education/science-topics/optical-imaging>

<https://www.nibib.nih.gov/science-education/science-topics/nuclear-medicine>

Breaking news Halicin, a New Class of Antibiotic

<http://news.mit.edu/2020/artificial-intelligence-identifies-new-antibiotic-0220>

McGillivray, H., & Wassersug, R. (2020). Cancer Care Is Getting Better, But Also More Expensive. *American Scientist* 108.