**Podcast- My Research Data, My Health**

**A DSI-Africa Initiative-Bringing Information on Big data and Health to the Public**

**Work towards 1st Episode-With CCC**

|  |  |  |
| --- | --- | --- |
| **Main Africa**  | **DSI-Africa Collaborative**  | PUBGEM-Milestones |
| **Goal and approach** Podcast will be hosted in English and French (based on guest) as a way of engaging the wider public on how big data can be used to inform health (contemporary use, impact, concerns). This will be in lay man language  | **Main Host**: PUBGEM-Africa **Co-Host**: DSI-Africa CCC **Special Episode Host**: DSI-Africa ELSI Projects  | PUBGEM-Africa will work with DSI-Africa CCC and other ELSI projects to advance public awareness on big data and health in Arica In line with our proposed ELSI Cafés  |
| **Podcast Guest** Ensure multidisciplinary of views and spread across the continent  | **Data Producers** DSI Africa Investigators and Co-Investigators* Infectious disease
* Genetics research
* Medical Imaging
* Bioethics
* Social Sciences
* Precision Medicine

Other Researchers working on Big Data and health (Multi-disciplinary):* H3Africa network
* SickleInAfrica
* UCT and GSH

**Data Providers** * Patients (SickleInAfrica, HI-Genes)
* Research Participants in DSI-Africa Projects

**Data Users** Medical Doctors and Medical Students* Medical Imaging
* Surgery
* Genetic Medicine

Commercial companies using big data for health research or care * 54 Genes
* VariantBio

**Regulatory Bodies in DSI-Africa sites*** Ethics Committee Members
* Departments of Science and Technology
* Legal Practitioners (Data laws)

**Other Stakeholders:*** Funders
* African Academy of Sciences
* WHO-Afro
* Big data Start-Ups
* MRC- and HSSC-South Africa
 | The goal is to provide a publicly available platform whereby African researchers, clinicians, commercial entities, patients and regulators can talk about the use of big data in health and health research in ways that are tailored to the African public It will also give DSI-Africa researchers the opportunity to convey the goals and impact of their project to the lay public.  |
| **Host Platforms**  | * Google Podcast
* Sportify
* PodBean (video podcast for episodes involving the HI community)
 | All Podcast episodes will be available online, indefinitely and could be downloaded and shared on social media platforms  |
| **Dissemination** | * DSI Africa Website
* DSI- Africa mailing list
* GeneMAP Social Media platforms (Twitter, LinkedIN and Facebook)
 | Work with DSI-Africa CCC to facilitate public awareness around big data, genomics and health  |
| **Needs (Infrastructure and Finance)**  | * Identify an appropriate and catchy name for the podcast
* Microphone/ Good sound system
* Subscription to an online system for podcast editing
* Infographics as cover for podcast (use PUBGEM-Africa logo?)
* Identify host (esp for French episodes)
* Monitoring and Evaluation (Subscriptions, downloads, number of Episodes)
 |  |
| Other Comments  |  |  |
|  |  |  |