Data Curator and Outreach Coordinator
Public Health Dynamics Laboratory
University of Pittsburgh Graduate School of Public Health

The Public Health Dynamics Laboratory (PHDL) at the University of Pittsburgh Graduate School of Public Health is recruiting a data curator and outreach coordinator to contribute to improving and creating awareness for the Project Tycho global health data repository and to help research to prevent epidemics.

<u>Position Summary</u>

As part of the PHDL, the Data Curator and Outreach Coordinator will have a two-fold work package. The first part consists of supporting new data acquisition, data digitization, processing, standardization, curation and documentation. This work will support the Project Tycho workflow of expanding our data collections from countries around the world. The second part consists of improving awareness for Project Tycho data products through the Project Tycho website, related websites, and a social media campaign. This outreach includes writing news messages and other content for the Project Tycho website, creating social media accounts and pages for Project Tycho, and maintaining a steady stream of social media posts for Project Tycho. In addition, the Data Curator and Outreach Coordinator will coordinate in-person outreach to students, researchers, and the general public through conferences, lectures, and similar activities.

<u>Environment</u>

The PHDL is a world-class, inter-disciplinary modeling institute at the University of Pittsburgh focused on the development of agent-based simulators to represent transmission of infectious diseases. The PHDL coordinates various large-scale international modeling grants including an NIH funded Center of Excellence of the Models of Infectious Disease Agent Study (MIDAS) and the Gates Foundation funded Vaccine Modeling Initiative (VMI). In addition to world-class modeling, the PHDL hosts a comprehensive data infrastructure named Project Tycho that aims to improve access and use of public health data for decision making. The PHDL has strong links to the NIH Big Data to Knowledge (BD2K) initiative through collaboration with the University of Pittsburgh Department of Biomedical Informatics. The PHDL is at the center of international modeling and data science, maintaining collaborations with academic institutions and health authorities in Europe, Southeast Asia and Latin America, and with various global health agencies such as the US Centers for Disease Control and the World Health Organization.

<u>Responsibilities</u>
- Acquire data on global population health from online country sources
- Digitize data from source documents
- Standardize data from heterogeneous formats and content into the common Project Tycho data format
- Write news and other sections for the Project Tycho website and maintain a lively, interesting online Project Tycho environment

- Create Project Tycho pages on Facebook, LinkedIn, and accounts on Twitter and other relevant social media and profession nework web pages
- Maintain social media pages for Project Tycho through regular posts and sharing relevant information with the Project Tycho community
- Coordinate outreach activities for the Project Tycho team, including interactions with the research and student communities through conferences, lectures, and other outreach activities.

Selection Criteria

- Minimum of a Bachelor degree in a relevant field
- 1-2 years of experience
- Strong interpersonal and communication skills required
- Very strong English writing skills
- Strong social media skills
- Foreign language skills preferred (especially Spanish)
- Knowledge of biomedical data/topic preferred
- Software skills preferred (Adobe suite, Software programming, Contact/project management)
- Ability to work independently, creative and proactive work attitude
- Strong inter-personal skills

What we offer

- A dynamic, exciting work environment at the cutting edge between population health and data science
- Personal development and enrichment opportunities through hands-on work experience.
- A multidisciplinary, international network of partners and collaborators
- A competitive benefits package
- Annual salary between $23,868 - $37,752, depending on level of experience and skills.

Send inquiries to: Dr. Wilbert van Panhuis wav10@pitt.edu

Apply at: https://www.pittsource.com
University of Pittsburgh position listing: 0135456