ICHOM

Health Informatics Specialist (Part time – 2 days a week for 6 months)

Background

ICHOM is a non-profit organization committed to transforming health care to a value-based system through universal measurement and reporting of patient outcomes. ICHOM was co-founded in November 2012 by Professor Michael Porter of Harvard Business School, Professor Martin Ingvar of the Karolinska Institutet and the Boston Consulting Group. ICHOM realizes its mission by defining global Standard Sets of outcome measures that really matter to patients for the most relevant medical conditions and by driving adoption and reporting of these measures worldwide.

We believe adoption of a global outcome standard will:
- Help patients better choose the right treatments and providers for their needs
- Enable providers to understand how well they are meeting the needs of their patients
- Allow payers to contract on the value of care delivered, not simply volume

In addition to defining global standards, ICHOM plays a key role in enabling organizations and health systems more broadly to implement these measures. Traditionally, ICHOM has focused on institutional-level implementation of our standards, but as value-based health care gains broader traction we are developing new ways of influencing system-level stakeholders.

As part of ICHOM's growth, there is a need for a Health Informatics Specialist ICHOM is looking for exceptional candidate to support our Data Science Function. The role will involve working closely with our Outcomes, Research & Benchmarking leads to enhance machine learning, predictive modelling and data vizualisation.

Duties and Responsibilities

Responsibilities would include but are not limited to:

- Extending the OMOP-CDM vocabularies to include ICHOM specific data domains that are not adequately defined in the current data model such as patient reported outcome data
- Participating in EHDEN project meetings
- Liaising with stakeholders (both internal and external)
- Preparing presentations for senior management

Qualifications
- Experience in using and analysing large data sets for the purposes of evaluation or predictive modelling
- Experience in visualising data and the results of analysis in a way that makes complex findings accessible and useful to an audience of policymakers and practitioners
- Knowledge of data capture process and role in health care system; familiarity with HL7, FHIR and LOINC standards and international coding systems
- A clear understanding of the strengths and weaknesses of different evaluations methodologies, including those in which (s)he is not an expert
- Creative thinking and pragmatism, challenging existing assumptions and thinking of solutions to implementation problems
- Experience in managing your own time on the delivery of the large-scale projects
- A Master's Degree or PhD in relevant subject area (including, but not limited to, economics, data science, computer science, evaluation methods, mathematics, physics, bio-informatics)

Compensation
Salary Range: depending upon experience

Application Procedure

Interested candidates should send a CV/Résumé (no longer than 2 A4 sides) to ICHOM's Recruiting Team at jobs@ichom.org.

Your Data

At ICHOM, we are committed to protecting and respecting any personal data shared in support of your application. ICHOM collects job-related information only for the purpose of evaluating the fit and skills of applicants—this data is used for recruitment purposes only. Successful candidates will be contacted within 30 days. We only share access to your CV and covering letter with the hiring managers and recruiting team for the role you have applied to. We delete all applications from our records 90 days after the position has been filled.