

i3HS

Integrated Interdisciplinary Innovations in Healthcare Sciences

About the i3HS Hub

The **Integrated Interdisciplinary Innovations in Healthcare Science Hub** is a multidisciplinary project to promote teaching and research across disciplines for population health benefit through data sciences.

Our innovative approach allows us to develop high quality, cutting-edge and reusable learning materials, and also to attract high impact interdisciplinary research grants.

STUDY WITH US

Open Access and CPD

In July, i3HS launched a **new platform** that hosts all of the open access courses and CPD events to support all healthcare professionals.

Our free **open access courses** aim to promote the wide range of credit and non-credit bearing courses we offer in the Hub by presenting interesting and thought provoking topics through small chunks of learning. These short taster courses aim to explain often complex and academic topics in an easy to digest way, using everyday analogies and authentic experiences to support learning.

Our first course **Evidence: Recognising the good, the bad and the ugly** is now available online with more to follow in the near future on a wide range of topics.

All of our latest and upcoming **CPD events** can now all be accessed from one central location online. The courses are up to date, accredited by the Royal College of Physicians and provide transferable skills across multiple disciplines. We can also provide bespoke CPD events based on specific requirements. Just get in touch to find out more.

catalogue.manchester.ac.uk/browse/i3hs

PGCert in Clinical Bioinformatics

The new, fully online **PGCert in Clinical Bioinformatics** was launched in May 2019. Twelve students from the UK, Costa Rica, Qatar and Nepal are undertaking the first of four units on the course – Introduction to Clinical Bioinformatics – which will run during the next academic year.

Dr Ang Davies is the Programme Director for the course and, along with Andrew Devereau, is overseeing the students' interaction with the online material. Any fear that there would be a lack of discussion between the students in the course's online forum was soon dispelled – in fact it has proved to be a hard job to keep up with the posts!

Details of the course, which **can also be undertaken as CPD**, can be found on the i3HS website.



Health Data Science Game

Hub members Tracey Farragher and Martin Fergie took part in running the **#DataSavesLives** game as part of Work Experience Week 2019 to raise awareness of Health Data Science as a career path for young people in Greater Manchester.

In the game, participants have to find a cure for an infectious ear-worm by collecting anonymised health records from consenting patients to identify the most effective treatment. Through playing the game, participants consider the important concerns of health data research: public trust, data security, data sharing and anonymisation.

After the game had finished, participants were able to ask questions to scientists working in health data research to understand more about their jobs, and the education and career path that has led them there.

If you are interested in finding out more about the game, or having it feature as part of an event, please contact: **martin.fergie@manchester.ac.uk**

ACADEMIC DEVELOPMENT

Epidemiology Summer School

The Division of Population Health, Health Services Research and Primary Care are offering a **four-week summer school** in Epidemiology for students from our partner universities.

During the 4-week summer school, students will be taught in small groups by experts in the fields of evidence synthesis, biostatistics, health economics and health inequalities, and will be supported to work together on group tasks to develop their epidemiology skills. Moreover, students will have the opportunity to practice their presentation skills in an academic setting to their peers and Manchester academics. In addition to the academic programme, there will also be plenty of opportunities for social activities.

The Epidemiology International Summer School (Epi-ISS) will take place over the course of four weeks from **Monday 22nd July until Friday 16th August**. Find out more at: **bit.ly/Epi-ISS**

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