



International Critical Care Data Mining Marathon 2014

IN COLLABORATION WITH Hacking Medicine, the MIT Laboratory for Computational Physiology is holding the first International Critical Care Data Marathon on September 5-7, 2014 at MIT, in London and in Paris.

THE BASIC PREMISE of the data marathon is to bring together frontline providers - nurses, pharmacists, doctors - with data scientists to answer clinically-relevant questions over the course of a weekend. Participants will work with a large open-access ICU database called MIMIC, a creation of a public-private partnership between the Beth Israel Deaconess Medical Center (BIDMC) in Boston, MIT, and Philips Healthcare. MIMIC has attracted both clinicians and data scientists who have partnered on many studies which have included examination of practice variability, heterogeneity of treatment effect, cost analyses, and predictive modeling, among others. Clinicians and students who have not typically engaged in research but who possess a deep understanding of the information gaps as well as the elements involved in practice, are now empowered to contribute to and become part of a data-driven learning system.

September 5-7

<http://criticaldata.mit.edu>
Inquiries to criticaldata@physionet.org

