

The **13th APDIS Conference – Health Libraries: from Open Science to Research and Clinical Practice** – aims to be a space for reflection on the performance of health libraries and their professionals in face of the complexity of the multiple approaches taken by health information.

New and assorted health data are presented as new opportunities for research and innovation, health care delivery and health systems. This is a process that has been developed, in part, by fast advances in data technology and science, which enable new means of collection, processing and analysis. In this ever-changing ecosystem, researchers, health and information professionals, regulators, funders, policy-makers, patients, and the general public need to consider a wider range of evidence in decision-making and to develop health data with a potential social and economic value.

There is now an intense worldwide dialogue regarding the accessibility, reproducibility and accuracy of health research. This dialogue is also aligned with the need to identify sustainable ways to expand health research and to generate social welfare outcomes. The principles and practices of Open Health Science offer a promising way to address both objectives by facilitating greater transparency of data and methods, by promoting reproducibility and accuracy of research and by ensuring the efficiency of the combination of research tools and results. The goal is a new knowledge on health, based on increased productivity and reduced investment on science; the agenda is a scenario in which other health researchers can collaborate and contribute and where research data, reports and other processes are available in open access enabling reuse, redistribution and reproduction of the research and its underlying methods and data. However, the operationalization of Open Science paradigm shows information failures among researchers, health professionals, and also among information professionals. Thus, a greater involvement of this health community is required to demonstrate that Open Science in Health Information Science can actually improve accuracy and efficiency in health research and clinical practice.

The 13th APDIS Conference are once again a privileged opportunity for librarians and other information professionals from the health sciences, coming from diverse and often geographically distant institutions, to discuss and deepen concepts, to reference and analyze good practices in this area.

The 13th APDIS Conference will award, for the second time, the *Lucília Paiva* Prize, one of the pioneers of APDIS, awarding the best oral communication and the best poster presented at the conference.

We invite all colleagues to be present and to take advantage of this opportunity, presenting communications or posters, making an essential contribution to the development and for public recognition of our activity as Health Librarians.

