



Johns Hopkins welcomes the ONC Interoperability Roadmap as a guide to our national evolution as a learning healthcare system. To further these goals, we support the following principles to advance interoperability among health information systems enabling free movement of data, which are foundational to the success of delivery.

1. **Consumer Access:** To help consumers easily and securely access their electronic health information, direct it to any desired, location, learn how their information can be shared and used, and be assured that this information will be effectively and safely used to benefit their health and that of their community.
2. **No Blocking/Transparency:** To help providers share individuals' health information for care with other providers and their patients whenever permitted by law, and not block electronic health information (defines as knowingly and unreasonably interfering with information sharing).
3. **Standards:** Implement federally recognized, national interoperability standards, policies, guidance, and practices for electronic health information, and adopt best practices including those related to privacy and security.

The three pillars of the Johns Hopkins mission have always been the combination of education, research and patient care. The development of a learning health care system envisioned by the ONC Roadmap represents the next step forward.

- **Research:** Increased adoption of standards and a reduction in information exchange barriers will provide key access to the data needed to support the development of individualized medicine, and to improve population health practices at a national level.
- **Education:** Exposure of the next generation of clinicians to the most modern tools which incorporate the best available evidence based practices will accelerate the dissemination of new medical information into the practical world of healthcare delivery.
- **Patient Care:** We have also seen a large increase in direct patient involvement with their health care plans and data. The patient is at the center of healthcare, and this increasing direct involvement must be encouraged and facilitated.
- **Value Incentives:** the transition from procedure based to value based incentives is already well underway and has been embraced by the creation of a Johns Hopkins Medicare Advantage plan as a core part of our future.

- **Transparency:** Johns Hopkins has been moving on the roadmap path and is already seeing the benefits of increasing data exchanges with individual providers, collaborating hospital systems and our regional HIE, CRISP (Chesapeake Regional Information System for our Patients). To be patient centric we must all make the patient history available when and where it is needed.

Johns Hopkins Medicine is wholly supportive of the goals and objectives of the ONC Roadmap and will support it by our actions in all three of our mission areas: healthcare, education and research.