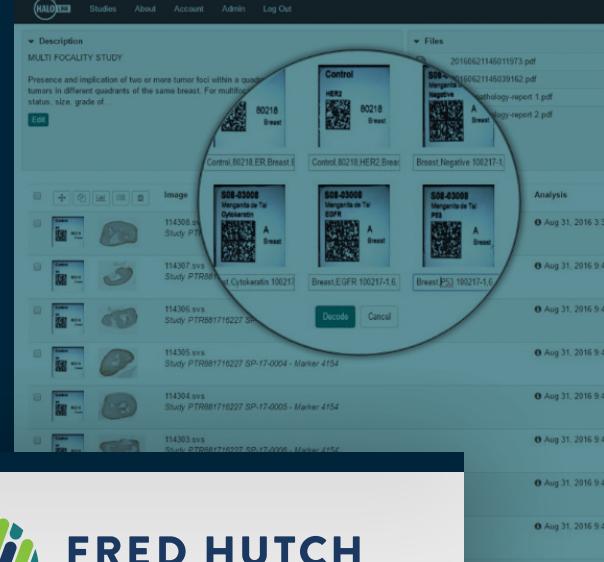


# FRED HUTCH GIVES CANCER RESEARCHERS FREEDOM TO EXPLORE AND COLLABORATE

## WITH COMPREHENSIVE IMAGE MANAGEMENT SOFTWARE



### HALO LINK AT FRED HUTCH

- Indica Labs helped Fred Hutch transition from a legacy slide management system to one designed to support the robust storage, interfacing, and collaborative image sharing needs of a large, integrated research organization.
- With the help of Indica Labs, HALO Link went live at the Hutch ahead of schedule, including migration of all existing images from the legacy slide management system within 24 hours for a seamless transition.
- With HALO Link, the Hutch is now managing over 4,500 studies and 154,000 images—some as large as 25 GB—accessed by 420 users around the world.

### CRITICAL MISSION: FIND CURATIVE IMMUNOTHERAPIES BY 2025

The Shared Resources at the Fred Hutch is a hub for many world-renowned thought leaders in cancer research. Their combined goal is to provide technology that drives scientific innovation within and outside the Hutch labs while improving speed, accuracy, and throughput with workflow automation.



**FRED HUTCH**  
CURES START HERE™

The Shared Resources at the Fred Hutchinson Cancer Research Center include 15 core facilities dedicated to supporting Fred Hutch investigators and the greater academic and biotechnology community with leading-edge technology and resources for advancing lifesaving scientific discovery.



HALO Link is a browser-based image management system that gives researchers the freedom to access their digital pathology images and analysis data anytime, anywhere and to share this data with collaborators worldwide.

“We were using a legacy image management system which could handle some, but not all formats generated from our scanners and image capture devices. We needed to upgrade to a solution that would allow remote viewing and sharing of all of our images as well as the image analysis results generated by our HALO image analysis platform. When we were looking for software that would help us keep up with our performance demands and seamlessly integrate with all of our instruments, it had to be HALO Link.”

**Savanh Chanthaphavong, Ph.D.**

Director, Experimental Histopathology | Fred Hutchinson Cancer Research Center

## LIMITLESS COLLABORATING: FROM UGANDA TO SOUTH LAKE UNION

As one of only a few labs in the world with multiplex immunohistochemistry and multiplex hybridization capabilities, the Hutch needed an advanced platform to manage complex images with up to 52 colors, hundreds of annotations, and file sizes approaching 25 GB.

Not only does HALO Link store large files, but it also makes them instantly accessible to researchers worldwide with an easy-to-understand, cloud-based interface. As part of the Hutch's unique partnership with the Uganda Cancer Institute, investigators in Uganda can collaborate in real time with researchers at the Hutch without waiting weeks to mail physical slides or requesting security permissions to view digital images.

HALO Link integrates with all major instruments and technologies at the Hutch.

- Aperio Scanscope AT and FL
- Vectra 3.0 Imaging Platform
- Conventional microscopes (Confocal and Nikon)
- Automated stainers
- 10 HALO image analysis workstations

### SHATTERING RESEARCH BOTTLENECKS

#### Before HALO Link: Research Bottlenecks



#### With HALO Link: Research Freedom



“If we’re going to find a cure for cancer by 2025, scientists can’t be waiting a week or more to access their images and data. We won’t let those types of throughput bottlenecks slow us down.”

**Savanh Chanthaphavong, Ph.D.**  
Director, Experimental Histopathology  
Fred Hutchinson Cancer Research Center

#### READY TO EXPERIENCE RESEARCH FREEDOM?

Contact us to schedule a  
HALO Link demo.

**indica labs**

[info@indicalab.com](mailto:info@indicalab.com)

US: +1 (505) 492-0979