



Capabilities Statement

Open Health Systems Laboratory, Inc. is an economically-disadvantaged, minority-owned small business with six years of experience utilizing the latest developments in IT, informatics, and big data to enable biomedical research and global health organizations achieve scale and efficiency in their work.

Recent Engagements:

- Knowledge of IT and informatics to support biomedical research
- Extensive global network of partners
- Deep knowledge of the biomedical research enterprise.
- Extensive background and experience in team science

OHSL is an international consulting group that builds, supports and manages project teams to improve research and diagnosis outcomes. We have technical expertise in utilizing the latest developments in information technology, namely informatics, communication, natural language processing, and data collection and mining to bring solutions to our clients. Our knowledge of the U.S. federal research grants and contracts process, and our extensive global network and access to top researchers throughout the world has helped deliver better access to health care services and has improved research outcomes to our customers.

Primary NAICS Code:	541511- Custom Computer Programming Services	
Additional NAICS Codes:	541512- Computer Systems Design Services	
	541690- Other Scientific and Technical Consulting	
	541714- R&D in Biotechnology	
	541990- All Other Professional, Scientific, and Technical Services	
Registered in SAM	Cage Code: 6RZ07	DUNS: 078501564

Praise from Our Partners

- “OHSL has been essential in driving the development of our *Breast Cancer Decision Support System*, pulling together all the team members, and ensuring that we are making progress towards our deadlines.”
 - **Dr. G.K. Rath, Head, National Cancer Institute, All India Institute of Medical Sciences (AIIMS)**
- “It was a pleasure working with Anil and his OHSL team on our Discovery Summit, which lead to fruitful discussions on the emerging ecosystem for cognitive assistants, opening an era of unprecedented innovations for cancer and education.”
 - **Dr. Jim Spohrer, Director, Understanding Cognitive Systems, IBM Almaden Research Center**
- “I have benefited greatly from the vision and foresight shown by Anil Srivastava and his understanding of IT applications for cancer.”
 - **Dr. Ken Buetow, Director, Computational Science and Informatics Core Program, Arizona State University, Formerly National Cancer Institute**

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Current Activities

International Consortium for Technology in Biomedicine (ICTBioMed)

OHSL developed ICTBioMed, a partnership between six international supercomputing centers with synergistic capabilities, and developed data use agreements for project grant opportunities. The consortium is built on a foundation of domain knowledge, network and computing resources that researchers can use to access new tools. All collaborating institutions aim to contribute to the development of these tools that address current challenges in biomedical research. Learn more at <https://nciphub.org/groups/ictbiomed>.

Indo-U.S. Cancer Knowledge Alliance

OHSL and its partners are collecting data and developing access protocols for researchers and physicians under the IBM Watson Early Adoption Program. This program will provide India-based oncologists with access to the latest treatment options for their cancer patients, as well as enable and facilitate the generation, use and reuse of cancer knowledge in India through the country's institutions, people, technology and data. Learn more at <http://iucka.in/>.

Mycroft® Cognitive Assistant

OHSL has been working with cognitive computing systems and natural language processing to develop a new “team building” application that will enable biomedical researchers more quickly and easily identify potential team members suitable for various research collaborations, expert consultations and meetings. See <http://mycroftnow.com/> for more.

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Tap the Expertise of Our Global Partners & Collaborators

USA

Arizona State University
 Duke University
 Harvard University
 IBM Almaden Research Center
 Internet2: University Corporation for Advanced Internet Development
 National Cancer Institute, NIH
 Northwestern University
 University of California Los Angeles
 University of California San Francisco
 University of Chicago
 University of Notre Dame

AFRICA

Aga Khan University
 University of the Western Cape

EUROPE

Chalmers University of Technology
 Ericsson
 INCTR: International Network for Cancer Treatment and Research
 Poznan Super Computing and Networking Centre
 University of Gothenburg
 University of Maastricht

INDIA

National Cancer Institute, AIIMS
 Centre for Development of Advanced Computing
 Institute of Cytology and Preventive Oncology, ICMR
 Persistent Systems
 Public Health Foundation of India
 Tata Memorial Centre (Mumbai and Kolkata)
 Tata Advanced Centre for Treatment, Research and Education in Cancer