Newsbytes

Kaiser Permanente develops grant program to support use of AI and ML in health care

July 2023—The Permanente Medical Group, Oakland, Calif., has launched the Kaiser Permanente Northern California Division of Research Augmented Intelligence in Medicine and Healthcare Initiative Coordinating Center, or AIM-HI. The program will support a national research effort focused on evaluating artificial intelligence and machine-learning algorithms to enhance diagnostic decision-making in health care.

With financial backing from the Gordon and Betty Moore Foundation, AIM-HI will divide up $3 million in grant funding, in increments of up to $750,000, and bestow it on U.S. health care systems demonstrating real-world AI and ML capabilities for improving diagnoses and patient outcomes.

"We're aiming to cut through the buzz around AI in health care to prove the promise and positive impact of this exciting technology for improving patient outcomes," said Vincent Liu, MD, principal investigator of the program, in a press statement. "In addition to supporting algorithmic research, the AIM-HI program will develop best practices and improve the capacity for AI/ML deployment in diverse health care settings."

Indica Labs deploys Halo software suite via AWS

Indica Labs has introduced a service that will deploy its Halo digital pathology software and provide ongoing support, all in a professionally managed cloud-hosted environment powered by Amazon Web Services.

Indica Labs Professional Services gives health care organizations access to the company's software-development and cloud-deployment expertise while allowing them to maintain ownership and control of their AWS accounts. Indica Labs' entire suite of Halo software, including its anatomic pathology workflow and image-analysis platforms, artificial intelligence deep-learning classifier add-on, and browser-based image-management system, can be deployed in AWS cloud-hosted environments.

Indica Labs Professional Services will implement a secure Halo environment tailored to an organization's service requirements and budget. Clients can select the AWS resources they want to include in their deployment. Users can connect to Halo on demand using the software's Web-based instance-management dashboard. The professional services group also proactively maintains and monitors the cloud environment using Amazon CloudWatch to minimize the risk and effects of service disruptions.

Indica Labs' development sandbox environments will help clients transition to new software releases.

[Indica Labs,](#) 505-492-0979

Remote Medical Technologies solution addresses computer network issues of clients

Remote Medical Technologies' rmtHealthCheck solution uses color-coded email notifications to alert RMT's health care clients about network disruptions that could impede electronic communications.

RmtHealthCheck is a feature of RMT's rmtConnect real-time telepathology image-sharing solution, which is installed on the networks of medical facility clients. If a facility loses Internet access or experiences another disruption that affects rmtConnect, the RMT server will send an email to designated parties, selected by the health care facility, alerting them to the issue. The server also sends an email to the same designated parties when network problems have been resolved. RmtHealthCheck can be configured to send alerts to any number of employees.

RMT is a provider of telepathology systems and remote robotically-controlled microscopy systems.

[Remote Medical Technologies,](#) 855-867-3040

Genomics England and NPIC deploy mTuitive solution

The British company Genomics England, in partnership with England's National Pathology Imaging Co-operative, will use mTuitive's xPert for Pathology structured data system to create a highly curated cancer pathology dataset.

In May 2022, Genomics England and NPIC launched the Genomics Pathology Imaging Collection, a joint initiative in which they combined digital pathology and genomic data to create a resource for cancer researchers. To support the initiative, mTuitive will collect detailed diagnostic information on more than 15,000 patient participants, who represent 20 cancer types. The company will provide the information in a discrete, coded, machine-readable format, according to a press release from mTuitive.

MTuitive has been providing cancer-reporting solutions across England's National Health Service for more than a decade.

[mTuitive,](#) 508-771-5800

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