



FOR IMMEDIATE RELEASE

Caris Life Sciences Launches CODEai – Real-World Clinico-Genomic Data Platform Powered by Artificial Intelligence

The most comprehensive data solution in the industry, comprised of over 215,000 cases of real-world patient records with integrated molecular and clinical outcomes data, offers an unmatched resource for developing a better understanding of the unique molecular mechanisms of cancer

IRVING, Texas, Oct. 13, 2020 – Caris Life Sciences®, a leading innovator in molecular science focused on fulfilling the promise of precision medicine, announced today the launch of CODEai™ (Comprehensive Oncology Data Explorer), using an advanced Artificial Intelligence (AI) backbone. CODEai is a real-world clinico-genomic data platform that integrates Caris’ extensive catalog of molecular data with cancer treatment information and clinical outcomes data for over 215,000 patients covering over 1,000,000 data points per patient.

“CODEai is unlike any other real-world cancer data tool. It contains the largest set of integrated molecular and clinical outcomes data in the industry and its ease of use is unparalleled,” said [David Spetzler](#), M.S., Ph.D., MBA, President and Chief Scientific Officer of Caris Life Sciences. “Caris has the most comprehensive molecular profile on the market and CODEai leverages this extensive genomic, transcriptomic and proteomic information and matches it with clinical outcomes to take data and transform it to provide never before seen insights into the treatment of cancer by molecular composition.”

Integrating Caris’ database of profiled patient cases with associated treatments and outcomes, CODEai allows for customized cohort analysis based on a variety of search queries that include Caris’ industry-leading molecular profiling results, demographic data, diagnostic data, and treatment and survival data. CODEai provides accurate data visualization and advanced predictive analytics to deliver clinicians, researchers and scientists with personalized and precise cancer insights that can lead to better understanding of how different cancers respond to treatments.

“Combining high-quality, comprehensive molecular and outcomes data within big data architecture, allows CODEai users to effortlessly manipulate thousands of inputs to see the relationship between molecular signatures and responses to truly decode cancer,” said [Jim Abraham](#), Ph.D., Chief Data Officer and SVP, Cognitive Computing of Caris Life Sciences.

CODEai is available to members of the [Caris Precision Oncology Alliance™ \(POA\)](#). The Alliance is a growing collaborative network of leading cancer centers that demonstrate a commitment to precision medicine. These centers work together to advance comprehensive cancer profiling and establish standards of care for molecular testing in oncology through research focused on predictive and prognostic markers that advance the clinical outcomes of patients with cancer.

“Through the POA, Caris partners with top-tier cancer centers across the country to leverage cutting-edge cancer research and therapeutic developments for the benefit of all patients with cancer,” said [Chadi Nabhan](#), M.D., MBA, FACP, Chairman of the Caris Precision Oncology Alliance. “CODEai offers our POA member institutions and investigators a unique tool that allows them to collaborate and share data to further advance breakthroughs in cancer research and treatment.”

The power of CODEai can also be harnessed for collaborative relationships with BioPharma. “This comprehensive clinico-genomic data set is an important pillar to the broader strategic partnerships that we enter into with biopharma; that when expertly leveraged with the POA and our suite of cutting edge offerings, delivers tremendous value to the design, evaluation, and execution of the next generation of oncology therapeutics and clinical trials,” said [Brian Lamon](#), Ph.D., MBA, Chief Business Officer of Caris Life Sciences. “In short, this will help pave the way for smarter and more precise therapies for cancer patients worldwide.”

CODEai delivers an unmatched resource for developing a more complete picture of the molecular mechanisms of cancer, which has a dramatic impact on research initiatives, product development objectives, clinical trial services and target identification opportunities. The web-based CODEai platform is fully de-identified and HIPAA-compliant.

About Caris Life Sciences

Caris Life Sciences® is a leading innovator in molecular science focused on fulfilling the promise of precision medicine through quality and innovation. The company’s suite of market-leading molecular profiling offerings assesses DNA, RNA and proteins to reveal a molecular blueprint that helps physicians and cancer patients make more precise and personalized treatment decisions. MI Exome™ whole exome sequencing with 22,000 DNA genes, and MI Transcriptome™ whole transcriptome sequencing with 22,000 RNA genes along with cancer-related pathogens, bacteria, viruses and fungi analysis run on every patient provides the most comprehensive and clinically relevant DNA and RNA profiling available on the market.

Caris is also advancing precision medicine with Caris MAI™ (Molecular Artificial Intelligence) that combines its innovative service offerings, Caris Molecular Intelligence® with its proprietary artificial intelligence analytics engine, DEAN™, to analyze the whole exome, whole transcriptome and complete cancer proteome. This information, coupled with mature clinical outcomes on thousands of patients, provides unmatched molecular solutions for patients, physicians, payers and biopharmaceutical organizations.

Caris Pharmatech is changing the paradigm and streamlines the clinical trial process by assisting biopharma companies with accessing research-ready oncology sites for clinical trials. With over 200 research sites within the Caris Pharmatech Just-In-Time (JIT) Oncology Network, biopharma companies can identify and enroll more patients, faster. Caris Pharmatech Just-In-Time Clinical Trial Solutions focus on rapid site activation and patient enrollment to streamline the drug development process. By implementing Caris' Just-In-Time Trial-Matching System, Caris will automatically match patients to clinical trials and sites can be activated and eligible to enroll patients within one week.

Headquartered in Irving, Texas, Caris Life Sciences has offices in Phoenix, Denver, New York, and Basel, Switzerland. Caris provides services throughout the U.S., Europe, Asia and other international markets. To learn more, please visit www.CarisLifeSciences.com or follow us on Twitter ([@CarisLS](https://twitter.com/CarisLS)).

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