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Cedars-Sinai Partnership Announced to Develop IBM Watson-Based Solutions for Health Care

In September 2011, our parent company announced plans to develop the first commercial application utilizing IBM Watson technology to help improve patient care and support physicians in their efforts to provide the most informed, personalized treatments possible. Today, our parent company announced that the Cedars-Sinai Samuel Oschin Comprehensive Cancer Institute will provide clinical expertise to help shape the new healthcare solutions that will utilize IBM Watson technology. Cedars-Sinai is one of the largest not-for-profit academic medical centers in the nation, renowned for high quality patient care, and for its innovative research and education programs.

Cedars-Sinai was selected based on its reputation as one of the nation's premier cancer institutions and its proven results in the diagnosis and treatment of complex cancers. Under the agreement, Cedars-Sinai's oncology experts will develop recommendations on appropriate clinical content and assist in the evaluation and testing of the specific tools that are being developed for the oncology field utilizing IBM Watson. The Cedars-Sinai cancer experts will enter hypothetical patient scenarios, evaluate the proposed treatment options generated by IBM Watson, and provide guidance on how to improve the content and utility of the treatment options provided by IBM Watson to the physicians.

Leading Cedar-Sinai's efforts is M. William Audeh, M.D., medical director of its Samuel Oschin Comprehensive Cancer Institute. Dr. Audeh will work closely with our clinical experts to provide advice on how the solutions may be best utilized in clinical practice to support increased understanding of the evolving body of knowledge in cancer, including emerging therapies not widely known by community physicians. As this technology is developed, Dr. Audeh will also provide guidance on how to make the IBM Watson system useful and practical for physicians and patients. The goal is to assist physicians in evaluating evidence-based treatment options that can be delivered to the physician in a matter of seconds for assessment.

"There are many aspects to providing the highest quality care to cancer patients, and innovative technology such as this can be a very important aid to physicians," Audeh said.

The first offering of the IBM Watson-based solution is expected to be deployed next year, working with select physician groups in clinical pilots. More information about how IBM Watson technology is working to transform health care and help doctors find answers quickly is available in this [short video](#).