

Nuance Supports American College of Radiology's ACR AI-LAB™ Initiative to Democratize Artificial Intelligence in Healthcare

Leveraging Nuance's AI Marketplace for Diagnostic Imaging, Algorithm Developers can Rapidly Deploy their AI Models into the Existing Production Workflow of over 70% of all Radiologists in the U.S.

BURLINGTON, Mass., April 8, 2019 – [Nuance Communications, Inc.](#) (NASDAQ: NUAN), an industry-leading provider of AI-powered solutions, today announced its support of the American College of Radiology (ACR) Data Science Institute's ACR AI-LAB™ initiative to rapidly scale and democratize the use of AI in healthcare.

Through the ACR AI-LAB, radiologists and developers will collaborate to develop high-quality AI algorithms that address clinical needs at local levels. Users of the Nuance [AI Marketplace](#) for Diagnostic Imaging (AI Marketplace), which provides AI developers with direct access to over 70 percent of radiologists across more than 5,800 connected healthcare facilities, will be able to use the new ACR AI-LAB initiative to develop valuable AI solutions for their practices/facilities and take the solutions to scale. In addition, using [Nuance PowerScribe One](#), AI Marketplace subscribers can readily access the largest storefront of AI imaging algorithms and easily integrate the algorithms directly into their existing radiology reporting workflows, providing a collaborative feedback channel to ensure superior results.

“We applaud the ACR for making concrete strides toward the democratization of AI across the healthcare industry,” said Karen Holzberger, Vice President and General Manager, Healthcare Diagnostics, Nuance. “ACR AI-LAB opens doors for developers and radiologists to rapidly build, test and customize high-quality AI models. The Nuance AI Marketplace can then take these innovations to the next level, providing a gateway to deliver AI models directly into the daily clinical workflow for the vast majority of radiologists around the country.”

“Based on a long history of working with Nuance to pioneer innovations such as ACR Assist, we are extremely excited to be working with them on our newest initiative,” said Mike Tilkin, Chief Information Officer, ACR. “By utilizing Nuance's AI Marketplace, developers who are using ACR AI-LAB can rapidly deploy the AI models they build into the existing production interpretation and reporting workflows of our members without having to worry about any of the last mile connections.”

The AI marketplace is powered by NVIDIA's Clara AI platform to scale out deployment of AI algorithms on-premises and in the cloud, giving developers and subscribers superior performance and flexibility.

“Bringing AI to radiology departments everywhere is incredibly important work that will take an ecosystem of partners,” said Kimberly Powell, Vice President, Healthcare, NVIDIA. “With the Nuance AI Marketplace powered by NVIDIA Clara, AI can be seamlessly integrated into the practice of radiology, providing immediate benefits to radiologists and their patients.”

Nuance senior leaders will continue conversations related to the democratization of AI at this year’s [World Medical Innovation Forum](#) in Boston:

- Mark Benjamin, Chief Executive Officer, Nuance, will participate in a fireside chat, April 9, 2-2:30pm ET, with moderator Peter Slavin, MD, President, MGH; Professor, Health Care Policy, HMS. The fireside discussion will dive deeper into the “why” behind burnout and how AI solutions can help curb the epidemic.
- Peter Durlach, Senior Vice President, Nuance, will participate in a discovery café session, April 9, 11:45am-1pm ET titled, “Last Mile: Fully Implementing AI in Healthcare,” and speak to how radiology and pathology specialties are currently applying AI in the clinic.

About Nuance Healthcare

Nuance provides intelligent systems that support a more natural and insightful approach to clinical documentation, freeing clinicians to spend more time caring for patients. Nuance healthcare solutions capture, improve and communicate more than 300 million patient stories each year, helping more than 500,000 clinicians in 10,000 global healthcare organizations to drive meaningful clinical and financial outcomes. Nuance’s award-winning clinical speech recognition, medical transcription, CDI, coding, quality and medical imaging solutions provide a more complete and accurate view of patient care.

About Nuance Communications, Inc.

Nuance Communications, Inc. (NASDAQ: NUAN) is the pioneer and leader in conversational AI innovations that bring intelligence to everyday work and life. The company delivers solutions that can understand, analyze and respond to human language to increase productivity and amplify human intelligence. With decades of domain and artificial intelligence expertise, Nuance works with thousands of organizations – in global industries that include healthcare, telecommunications, automotive, financial services, and retail – to create stronger relationships and better experiences for their customers and workforce. For more information, please visit www.nuance.com.

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