



Akoya Biosciences Begins Accepting Applications for First-of-its-Kind Imaging Innovators (I²) Network

May 11, 2021

Seeking researchers interested in pushing the boundaries of spatial biology and discovery through the CODEX® system's open, accessible interface

MARLBOROUGH, Mass., May 11, 2021 (GLOBE NEWSWIRE) -- Akoya Biosciences Inc., (Nasdaq: AKYA) The Spatial Biology Company®, today announced that its first-of-a-kind Imaging Innovators (I²) Network is now accepting applications from innovators with ambitions to disrupt the field of spatial biology through cutting-edge applications. Akoya is the first spatial biology company to set up a collaborative network specifically aimed at supporting open innovation.

Spatial biology is a rapidly emerging discipline whose tremendous potential is dependent on nurturing cutting-edge innovation, a goal that is made possible by the CODEX system's new, open interface. Today, the CODEX technology combines the advantages of single-cell biology and histology and enables multiplex imaging of 40 or more biomarkers in tissue samples. This allows researchers to visualize different cell phenotypes and analyze how they organize and interact to impact disease pathology and progression.

Akoya plans to initially select 10 exceptional researchers for the I² network, who have creative ideas on how to use the CODEX system to advance the frontiers of knowledge in the field of spatial biology. Applications could include, but are not limited to, multi-analyte or single-molecule detection, 3D imaging, high-speed acquisition, or super-resolution imaging.

"The CODEX System has revolutionized tissue analysis by enabling dramatic increases in the number of parameters which can be measured at single cell resolution, across whole, intact tissue sections," said Brian McKelligon, CEO of Akoya Biosciences. "Our goal with the launch of the I² Network is to leverage the automation, flexibility, and affordability of CODEX to accelerate the development of new applications and to push the boundaries of innovation in spatial biology."

The winners of the I² selection process will benefit from association with a network of top-flight pioneers in the field, who are aggressively pursuing ideas that turn their microscope of choice into high-dimensional spatial biology systems. They will also be given specialized access to Akoya's newly developed *Collaborator's Interface*, a proprietary software that enables more direct user control of the CODEX instrument, the preferred companion imaging platform, and the application of interest.

Early adopters of the CODEX system have been leveraging the open interface to push the capabilities of the workflow in innovative, new ways. "Large projects that catalog cellular locations and composition require both increased multiplexing capability and sample throughput to achieve their ambitious goals," said Dr. Sami Farhi, a senior research scientist at the Broad Institute of MIT and Harvard. "Modular hardware and reagent solutions in imaging omics are particularly powerful, allowing investigators to keep their data generation efforts at the cutting edge of this dynamic field."

Applications for the Imaging Innovators Network will be accepted until July 9, at www.akoyabio.com/isquare. Applicants can learn more about the CODEX system here www.akoyabio.com/codex.

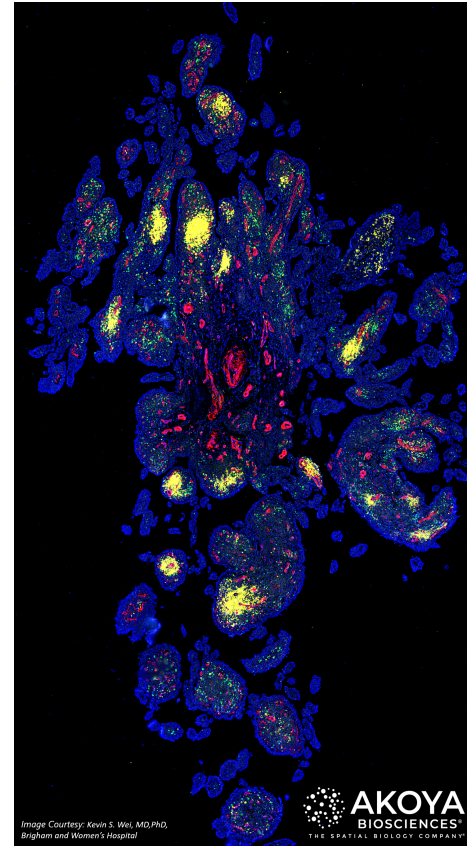
About Akoya Biosciences

As The Spatial Biology Company®, Akoya Biosciences' mission is to bring context to the world of biology and human health through the power of spatial phenotyping. The company offers comprehensive single-cell imaging solutions that allow researchers to phenotype cells with spatial context and visualize how they organize and interact to influence disease progression and treatment response. Akoya offers two distinct solutions, the CODEX® and *Phenoptics™* platforms, to serve the diverse needs of researchers across discovery, translational and clinical research. To learn more about Akoya, visit www.akoyabio.com

Cautionary Note Regarding Forward Looking Statements

This press release contains "forward-looking statements" under applicable securities laws. In some cases, such statements can be identified by words such as: "may," "will," "could," "would," "should," "expect," "intend," "plan," "anticipate," "believe," "estimate," "predict," "project," "potential," "continue," "ongoing" or the negative of these terms or other comparable terminology, although not all forward-looking statements contain these words. Forward-looking statements include express or implied statements regarding our ability to achieve our business strategies, growth, or other future events or conditions. Such statements are based on our current beliefs, expectations, and assumptions about future events or conditions, which are subject to

CODEX® Spatial Biology Image



Shown here is an image of human knee tissue with rheumatoid arthritis (an autoimmune disorder), stained with a 23-marker CODEX® panel. In this example, CODEX® technology preserves the spatial context of tissue samples so researchers can visualize how immune cells (T cells in green and B cells in yellow) organize and infiltrate the synovial membrane to create an inflammatory response.

inherent risks and uncertainties, including the risks and uncertainties discussed in the filings we make from time to time with the Securities and Exchange Commission. Actual results may differ materially from those indicated in forward-looking statements, and you should not place undue reliance on them. All statements herein are based only on information currently available to us and speak only as of the date hereof. Except as required by law, we undertake no obligation to update any such statement.

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A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/9a279705-fb9b-4abd-8cc0-08644746bec0>.