Technology Speeds Up Cancer Diagnoses During COVID-19 Pandemic

Digital pathology offers a diagnosis in hours, not days, allows therapy to begin sooner

The Ohio State University Comprehensive Cancer Center – Arthur G. James Cancer Hospital & Richard J. Solove Research Institute

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VO/SOT		
ANCHOR LEAD	AS PEOPLE CONTINUE TO MISS ROUTINE SCREENINGS DURING THE COVID-19 PANDEMIC, CONCERNS ARE GROWING THAT PREVENTABLE CANCER DEATHS WILL SKYROCKET. THIS MAKES PROVIDING PATIENTS WITH A FAST, ACCURATE DIAGNOSIS EVEN MORE CRITICAL.	
(vo)	IT'S WHY THE USE OF DIGITAL PATHOLOGY IS	
CG: Courtesy: The Ohio State University Comprehensive Cancer Center – James Cancer Hospital and Solove Research Institute	ACCELERATING. DIGITAL PATHOLOGY IS TECHNOLOGY THAT MAKES A CANCER DIAGNOSIS POSSIBLE WITHIN HOURS INSTEAD OF WEEKS. PREVIOUSLY, TUMOR CELLS NEEDED TO BE PLACED ON GLASS SLIDES, EXAMINED UNDER A MICROSCOPE AND SOMETIMES MAILED FOR A SECOND OPINION. NOW, DIGITAL IMAGES ARE SPEEDING UP THE PROCESS AS THEY ARE FAR EASIER TO STORE, SHARE AND ACCESS. ALSO, ACCORDING TO EXPERTS AT THE OHIO STATE UNIVERSITY COMPREHENSIVE CANCER CENTER—JAMES CANCER CENTER AND SOLOVE RESEARCH INSTITUTE, IT IS MORE LIKELY TO RESULT IN ACCURATE DIAGNOSIS THE FIRST TIME—SOMETHING THAT IS ABSOLUTELY CRITICAL FOR GUIDING CANCER THERAPY.	
(SOT)		
CG: Dr. Anil Parwani The Ohio State University Comprehensive Cancer Center – James Cancer Hospital and Solove Research	<i>"With this technology, we actually can take the slides and digitize them and review and get them internally reviewed by a second pathologist."</i>	
Institute (VO)	THIS ALLOWS PATIENTS TO START POTENTIALLY LIFE-SAVING THERAPY EVEN	

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	SOONER. THE OHIO STATE UNIVERSITY COMPREHENSIVE CANCER CENTER HAS RAPIDLY EXPANDED THEIR DIGITAL PATHOLOGY PROGRAM DURING THE PANDEMIC. SERVICES INCREASED BY FIFTEEN PERCENT
(END)	OVER THE PAST YEAR DESPITE LOWER CANCER SCREENING RATES.

SOUNDBITES

CG: Dr. Anil Parwani The Ohio State University Comprehensive Cancer Center – James Cancer Hospital and Solove Research Institute	Dr. Arwani on diagnostic advancement through digital pathology "We're talking about leaps in cancer diagnostics." Dr. Arwani on improved review through digital pathology "With this technology, we actually can take the slides and digitize them and review and get them internally reviewed by a second pathologist."
CG: Mike Minshall Benefited from second opinion using digital pathology	Minshall talks about his initial diagnosis: "You always hear people say their life flashes before them, my life flashed before me." Minshall describes the moment he found out he was cancer free: "Called a month or so later and said there was no cancer so I was happy and smiling'. That was the diagnosis that I wanted to hear."

For viewer information on this story contact:

The Ohio State Comprehensive Cancer Center - James Cancer Hospital & Solove Research Institute The James Line: 1-800-293-5066 Log onto <u>http://www.cancer.osu.edu</u> - click on "Media Room"

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