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Interpace Pharma Solutions Announces New Advanced Offering in RNA Biomarker Analysis

Parsippany, NJ, April 12, 2021 (GLOBE NEWSWIRE) -- Interpace Pharma Solutions, a subsidiary of Interpace Biosciences, Inc. ("Interpace" or the "Company") (OTCQX: IDXG) announced today new capability in advancing RNA biomarker analysis for gene and cell-based therapies.

RNAscope® *in situ* hybridization (ISH) is a new Interpace offering that can visualize, localize, and quantify gene expression within a single assay.

RNAscope® ISH utilizes unique "double Z" probes which can simultaneously provide signal amplification and background noise control, resulting in high sensitivity and specificity. Additionally, single-molecule visualization of the assay yields quantitative RNA expression and cell-specific expression within intact tissue architecture.

Application of RNAscope® ISH can streamline immune checkpoint target identification; visualize *in vivo* delivery of CAR-T therapeutic products; and differentiate therapeutic gene sequence from endogenous transcripts selection, even when there is no known or validated antibody.

According to Thomas Burnell, President and CEO of Interpace Biosciences, "RNAscope® truly unlocks the full potential of RNA biomarkers and is an excellent addition to our extensive immuno-oncology assay portfolio. This technology can predict target organ toxicity in preclinical models, confirm correct target site and on-target activity, and allow the ability to rapidly screen target nominees—across virtually any gene, species, tissue, and laboratory workflow." He continued, "We are proud to be one of a few select providers of this technology."

About Interpace Biosciences

Interpace Biosciences is an emerging leader in enabling personalized medicine, offering specialized services along the therapeutic value chain from early diagnosis and prognostic planning to targeted therapeutic applications.

Clinical services, through Interpace Diagnostics, provides clinically useful molecular diagnostic tests, bioinformatics and pathology services for evaluating risk of cancer by leveraging the latest technology in personalized medicine for improved patient diagnosis and management. Interpace has five commercialized molecular tests and one test in a clinical evaluation process (CEP): PancraGEN® for the diagnosis and prognosis of pancreatic cancer from pancreatic cysts; PanDNA, a "molecular only" version of PancraGEN® that

provides physicians a snapshot of a limited number of factors; ThyGeNEXT[®] for the diagnosis of thyroid cancer from thyroid nodules utilizing a next generation sequencing assay; ThyraMIR[®] for the diagnosis of thyroid cancer from thyroid nodules utilizing a proprietary gene expression assay; and RespriDX[®] that differentiates lung cancer of primary versus metastatic origin. In addition, BarreGEN[®], a molecular based assay that helps resolve the risk of progression of Barrett's Esophagus to esophageal cancer, is currently in a clinical evaluation program (CEP) whereby we gather information from physicians using BarreGEN[®] to assist us in gathering clinical evidence relative to the safety and performance of the test and also providing data that will potentially support payer reimbursement.

Pharma services, through Interpace Pharma Solutions, provides pharmacogenomics testing, genotyping, biorepository and other customized services to the pharmaceutical and biotech industries. Pharma services also advances personalized medicine by partnering with pharmaceutical, academic, and technology leaders to effectively integrate pharmacogenomics into their drug development and clinical trial programs with the goals of delivering safer, more effective drugs to market more quickly, while also improving patient care.

For more information, please visit Interpace Biosciences' website at www.interpace.com.

RNAscope[®] is a registered trademark of Advanced Cell Diagnostics, Inc.

Forward-looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934 and the Private Securities Litigation Reform Act of 1995, relating to the Company's future financial and operating performance. The Company has attempted to identify forward looking statements by terminology including "believes," "estimates," "anticipates," "expects," "plans," "projects," "intends," "potential," "may," "could," "might," "will," "should," "approximately" or other words that convey uncertainty of future events or outcomes to identify these forward-looking statements. These statements are based on current expectations, assumptions and uncertainties involving judgments about, among other things, future economic, competitive and market conditions and future business decisions, all of which are difficult or impossible to predict accurately and many of which are beyond the Company's control. These statements also involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results to be materially different from those expressed or implied by any forward-looking statements including, but not limited to, the adverse impact of the COVID-19 pandemic on the Company's operations and revenues, the substantial doubt about the Company's ability to continue as a going concern, the possibility that the Company's estimates of future revenue may prove to be materially inaccurate, the Company's history of operating losses, the Company's ability to adequately finance its business, the Company's ability to repay its \$5M secured bridge loan, the Company's dependence on sales and reimbursements from its clinical services, the Company's ability to retain or secure reimbursement including its reliance on third parties to process and transmit claims to payers and the adverse impact of any delay, data loss, or other disruption in processing or transmitting such claims, the Company's revenue recognition being based in part on estimates for future collections which estimates may prove to be incorrect, and the Company's ability to remediate material weaknesses in internal controls. Additionally, all

forward-looking statements are subject to the “Risk Factors” detailed from time to time in the Company’s Annual Report on Form 10-K for the fiscal year ended December 31, 2020 to be filed with the Securities and Exchange Commission , Current Reports on Form 8-K and Quarterly Reports on Form 10-Q. Because of these and other risks, uncertainties and assumptions, undue reliance should not be placed on these forward-looking statements. In addition, these statements speak only as of the date of this press release and, except as may be required by law, the Company undertakes no obligation to revise or update publicly any forward-looking statements for any reason.

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