European Patent Office to Grant ZyVersa Therapeutics' Patent Application for Cholesterol Transport Mediator™ VAR 200 for Use in Patients with Diabetic Nephropathy/Diabetic Kidney Disease

June 6, 2023

- *Cholesterol Transport Mediator™ VAR 200 is in development to reduce renal cholesterol and lipid accumulation that damages the kidneys' filtration system in patients with glomerular diseases, including diabetic kidney disease, focal segmental glomerulosclerosis, and Alport syndrome*

WESTON, Fla., June 06, 2023 (GLOBE NEWSWIRE) -- ZyVersa Therapeutics, Inc. (Nasdaq: ZVSA, or "ZyVersa"), a clinical stage specialty biopharmaceutical company developing first-in-class drugs for treatment of inflammatory and renal diseases, announces that the European Patent Office has issued a "Notice of Intention to Grant" ZyVersa's patent application covering the company's Phase 2a-ready Cholesterol Efflux Mediator™ VAR 200 (2-hydroxypropyl-beta-cyclodextrin) for use in diabetic nephropathy/diabetic kidney disease.

"Approval of this patent claiming our Cholesterol Transport Mediator VAR 200 for use in treating diabetic kidney disease speaks to our unique therapeutic approach involving removal of excess cholesterol and lipids that damage the kidneys' filtration system. There are no therapeutic options available that address this issue," said Stephen C. Glover, ZyVersa's Co-founder, Chairman, CEO, and President. "Strengthening our intellectual property portfolio for VAR 200 and expanding our patent protection and exclusive rights into additional geographic regions will further enable ZyVersa to increase shareholder value as VAR 200 advances into clinical trials, which are planned for initiation in the fourth quarter of this year. There is a tremendous need for effective treatments to slow progression of renal disease."

About Cholesterol Efflux Mediator™VAR 200

Cholesterol Efflux Mediator™ VAR 200 (2-hydroxypropyl-beta-cyclodextrin, 2HPβCD) is a phase 2a-ready drug in development to ameliorate renal lipid accumulation that damages the kidneys' filtration system, leading to kidney disease progression. VAR 200 passively and actively removes excess lipids from the kidney.

Preclinical studies with VAR 200 in animal models of FSGS, Alport syndrome, and diabetic kidney disease demonstrate that removal of excess cholesterol and lipids from kidney podocytes protects against structural damage and reduces excretion of protein in the urine (proteinuria).

The lead indication for VAR 200 is orphan kidney disease focal segmental glomerulosclerosis (FSGS). VAR 200 has potential to treat other glomerular diseases, including orphan Alport syndrome and diabetic kidney disease.

About ZyVersa Therapeutics, Inc.

ZyVersa (Nasdaq: ZVSA) is a clinical stage specialty biopharmaceutical company leveraging advanced, proprietary technologies to develop first-in-class drugs for patients with renal and inflammatory diseases who have significant unmet medical needs. The Company is currently advancing a therapeutic development pipeline with multiple programs built around its two proprietary technologies – Cholesterol Efflux Mediator™ VAR 200 for treatment of kidney diseases, and Inflammasome ASC Inhibitor IC 100, targeting damaging inflammation associated with numerous CNS and other inflammatory diseases. For more information, please visit www.zyversa.com.

Cautionary Statement Regarding Forward-Looking Statements

Certain statements contained in this press release regarding matters that are not historical facts, are forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995. These include statements regarding management's intentions, plans, beliefs, expectations, or forecasts for the future, and, therefore, you are cautioned not to place undue reliance on them. No forward-looking statement can be guaranteed, and actual results may differ materially from those projected. ZyVersa Therapeutics, Inc ("ZyVersa") uses words such as "anticipates," "believes," "plans," "expects," "projects," "future," "intends," "may," "will," "should," "could," "estimates," "predicts," "potential," "continue," "guidance," and similar expressions to identify these forward-looking statements that are intended to be covered by the safe-harbor provisions. Such forward-looking statements are based on ZyVersa's expectations and involve risks and uncertainties; consequently, actual results may differ materially from those expressed or implied in the statements due to a number of factors, including ZyVersa's plans to develop and commercialize its product candidates, the timing of initiation of ZyVersa's planned preclinical and clinical trials; the timing of the availability of data from ZyVersa's preclinical and clinical trials; the timing of any planned investigational new drug application or new drug application; ZyVersa's plans to research, develop, and commercialize its current and future product candidates; the clinical utility, potential benefits and market acceptance of ZyVersa's product candidates; ZyVersa's commercialization, marketing and manufacturing capabilities and strategy; ZyVersa's ability to protect its intellectual property position; and ZyVersa's estimates regarding future revenue, expenses, capital requirements and need for additional financing.

New factors emerge from time-to-time, and it is not possible for ZyVersa to predict all such factors, nor can ZyVersa assess the impact of each such factor on the business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. Forward-looking statements included in this press release are based on information available to ZyVersa as of the date of this press release. ZyVersa disclaims any obligation to update such forward-looking statements to reflect events or circumstances after the date of this press release, except as required by applicable law.

This press release does not constitute an offer to sell, or the solicitation of an offer to buy, any securities.

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