

VIPC Awards Commonwealth Commercialization Fund Grant to PS Fertility to Advance Fertility Testing

Company is developing a novel diagnostic to support male fertility testing and analysis and guide treatment.

RICHMOND, VIRGINIA, UNITED STATES, November 8, 2023 /EINPresswire.com/
-- The Virginia Innovation Partnership Corporation (VIPC) today announced that PS-Fertility, Inc. has been awarded a Commonwealth Commercialization



<u>Fund</u> (CCF) grant for \$75,000. VIPC's CCF programs have distributed more than \$53 million to Virginia-based startups, entrepreneurs, and university-based inventors since 2012 in support of critical early technology testing and market validation efforts. <u>PS Fertility</u> has also previously received funding from VIPC's Virginia Venture Partners.

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Our technology can assess the ability of a sperm to fertilize an egg, allowing us to uncover meaningful information about male infertility that's not currently available through conventional testing."

Dr. Jeffrey Lysiak, Chief Scientific Officer and Co-Founder of PS Fertility Each year in the U.S. alone, approximately 7 million couples seek fertility care. Roughly 50% of infertility is due to the male, yet historically the reasons why are largely a mystery and the diagnostic and treatment burdens have fallen disproportionately on the female. PS Fertility, a clinical diagnostic company spun out of the University of Virginia, is changing the way male fertility testing is conducted with their novel discovery that quantifies the levels of fertilization-competent sperm. Equipped with this information, healthcare providers can better advise couples of the likelihood of fertilization and help guide treatment options.

"Our patent-pending technology takes fertility testing to a new level beyond just sperm counting and motility measurement. We can assess the ability of a sperm to fertilize an egg, allowing us to uncover meaningful information about male infertility that's not currently available through conventional testing. This helps provide couples with insight into their personal fertility journey

and improve their ability to conceive," said Dr. Jeffrey Lysiak, Chief Scientific Officer and Co-Founder of PS Fertility. "CCF grant funding is giving us the opportunity to bring our goal of increasing the number of babies born one step closer to reality. We are grateful for VIPC's partnership."



With CCF support, PS Fertility will

complete the transfer of the technology from UVA to the Charlottesville-based company's commercial lab. Funding will also enable the startup to finalize the at-home collection test kit and begin offering the solution to patients.

"The CCF program has long been about fostering innovative and collaborative efforts in the Commonwealth," said Jeanette Townsend, VIPC's Director for Private Sector Grants. "Through VIPC's grant to PS Fertility, we are not only supporting the commercialization activities of a Virginia startup, but also game-changing technology research and development coming out of the University of Virginia. We could not be more excited to be a part of PS Fertility's story as they transform fertility testing and shift the industry's 60-year status quo."

About Virginia Innovation Partnership Corporation (VIPC)

VIPC: Connecting innovators with opportunities. As the nonprofit operations arm of the Virginia Innovation Partnership Authority (VIPA), VIPC is the commercialization and seed stage economic development driver in the Commonwealth that leads funding, infrastructure, and policy initiatives to support Virginia's innovators, entrepreneurs, startups, and market development strategies. VIPC collaborates with local, regional, state, and federal partners to support the expansion and diversification of Virginia's economy.

Programs include: Virginia Venture Partners (VVP) | VVP Fund of Funds (SSBCI) | Virginia Founders Fund (VFF) | Commonwealth Commercialization Fund (CCF) | Petersburg Founders Fund (PFF) | Smart Communities | The Virginia Smart Community Testbed | The Virginia Unmanned Systems Center | Virginia Advanced Air Mobility Alliance (VAAMA) | The Public Safety Innovation Center | Entrepreneurial Ecosystems | Regional Innovation Fund (RIF) | Federal Funding Assistance Program (FFAP) for SBIR & STTR | University Partnerships | Startup Company Mentoring & Engagement. For more information, please visit www.VirginialPC.org. Follow VIPC on Facebook, X (formerly Twitter), and LinkedIn.

About the Commonwealth Commercialization Fund (CCF)

VIPC's Commonwealth Commercialization Fund (CCF) accepts applications and awards funding on a rolling basis to Virginia's small businesses and university-based innovators. For Virginia's private sector community, the competitive grant program seeks high-potential Virginia-based for-profit technology companies at the early stage of commercialization and provides grants up

to \$100,000. The grants support early technology and market validation efforts such as the development of prototypes or minimum viable products (MVPs), customer pilots, and intellectual property protection. For more information on funding opportunities and eligibility requirements, or to apply, visit the CCF pages from www.VirginialPC.org.

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