

## Joint Press Release

Harriet Joyce Foundation, Universidad de Especialidades Espíritu Santo (UEES), Capitainer and ARCSA Launch Revolutionary Remote Blood Sampling Technology to Transform Public Health in Ecuador.

Reston, Virginia, and Providence, Rhode Island – November 27, 2024 – In an unprecedented partnership, the Harriet Joyce Foundation, Capitainer and Ecuador's National Agency for Regulation, Control, and Health Surveillance (ARCSA) are introducing cutting-edge blood sampling technology to Ecuador. This innovative initiative aims to revolutionize public health by enabling precise testing for heavy metals and toxic elements in mothers and children, addressing critical health challenges with advanced solutions.

Jeffrey Himmel, President of the Harriet Joyce Foundation, stated, “This collaboration brings together Capitainer's groundbreaking microsampling technology, which offers an unparalleled approach to detecting environmental contaminants, with actionable healthcare interventions that will transform lives and create a sustainable framework for combating heavy metal exposure in Ecuador.”

Dr. Daniel Sánchez Procel, Executive Director of ARCSA, shared his enthusiasm: “We at ARCSA are proud to support this vital initiative. Capitainer's innovative technology represents a significant leap forward in addressing the public health challenges posed by heavy metal exposure, aligning seamlessly with our mission to safeguard the health of all Ecuadorians.”

Capitainer's Rhode Island laboratory will play a critical role in the project's implementation. Christopher Aulin, CEO of Capitainer, emphasized, “This partnership exemplifies how diagnostics and clinical expertise can merge to address pressing public health issues. By bringing our state-of-the-art microfluidic technology to Ecuador, we're empowering communities with the tools and insights needed to improve health outcomes on a national scale.”

Himmel concluded, “Together, we are setting a new benchmark for innovation and collaboration in public health, paving the way for a healthier and safer future for Ecuador's children and families.”



## About the Harriet Joyce Foundation

The Harriet Joyce Foundation is dedicated to advancing public health and medical research, with a particular focus on early childhood health and inherited disorders. By addressing barriers to child development and fostering collaborations with global experts, the foundation strives to enhance healthcare outcomes and create a brighter future for children and families in Ecuador and beyond.

All initiatives of the Harriet Joyce Foundation in Ecuador are conducted in collaboration with the Universidad de Especialidades Espíritu Santo (UEES) and Alianza para la Investigación de Enfermedades Emergentes (AIE).

## About Capitainer

Capitainer is a global leader in medtech innovation, specializing in self-sampling solutions for blood, plasma, and urine. Its patented microsampling cards enable precise fluid collection and can be conveniently mailed without refrigeration. Capitainer's solutions are trusted for their accuracy and reliability across applications including clinical biomarkers, genomics, drug monitoring, and research studies.

## About ARCSA

The National Agency for Regulation, Control, and Health Surveillance (ARCSA) is Ecuador's premier authority for safeguarding public health through the regulation and monitoring of health products and services. ARCSA is instrumental in addressing environmental health challenges, including heavy metal exposure, through strategic partnerships and advanced health solutions.

## For more information, contact:

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