

Jose Cibelli

Professor of Animal Science and of Physiology at Michigan State University

East Lansing, MI, US

A pioneer in stem cell research, focusing on the generation of embryonic stem cells without the use of embryos

Description

Dr. Jose Cibelli is internationally recognized as one of the pioneers in the area of cellular reprogramming using oocyte-driven protocols. Dr. Cibelli together with his colleagues, were responsible for the generation of the world's first transgenic cloned calves, the first stem cells by nuclear transfer in bovine, the first embryonic stem cells by parthenogenesis in primates and the generation of the first line of iPSCs using oocyte factors alone. His work has been published in numerous scientific journals including Science, Nature Biotechnology, Nature Medicine, Nature Methods, PNAS and JAMA. He has testified about his work in public forums sponsored by the US Food and Drug Administration, the USA National Academy of Sciences, Canadian House of Commons, the USA Department of Agriculture, the United Nations Commission for Human Rights and the British Royal Society.

Industry Expertise

Health Care - Facilities, Biotechnology, Education/Learning, Research, Writing and Editing, Health and Wellness

Topics

Cellular Reprogramming, Stem Cells

Affiliations

Education

University of Massachusetts at Amherst

Ph.D. Reproductive Biology

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