Blood cells coaxed back into stem cell state

Johns Hopkins scientists have developed a reliable method to restore blood cells into a primitive stem cell state from which they can then develop into any other type of cell in the body. The work is "Chapter Two" in an ongoing effort to efficiently and consistently convert adult blood cells into stem cells that are highly qualified for clinical and research use in place of human embryonic stem cells, said Elias Zambidis, M.D., Ph.D., assistant professor of oncology and pediatrics at the Johns Hopkins Institute for Cell Engineering and the Kimmel Cancer Center.

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