



## **Sherman J. Silber, M.D.**

Dr. Silber is the director and founder of the Infertility Center of St. Louis at St. Luke's Hospital in St. Louis, Missouri. He is a microsurgeon and infertility specialist. Dr. Silber's academic training includes medical school and residency in Urology from University of Michigan, as well as an internship at Stanford, followed by a fellowship at University of Melbourne in the Department of Surgery from 1973-1974 where he worked in immunology, microsurgery, and transplantation. He has pioneered many innovations over the last 40 years in microsurgery and reproduction in both the male and the female. He developed the MESA and TESE procedures (with ICSI) for azoospermia, and worked with the MIT Page lab on mapping and sequencing the Y chromosome in fertile and infertile men. He pioneered fresh and frozen testis and ovary transplantation in humans as well as microsurgical reversal of vasectomy and tubal ligation. He has also worked with the Smithsonian National Zoo in Washington, D.C., the St. Louis Zoo, the San Diego Zoo and others, as an infertility specialist to save endangered species, helping to establish frozen gamete, and ovary banking for animals that are facing extinction. He has collaborated extensively with the Kato Ladies Clinic on cryopreservation, ovary transplantation, and minimal stimulation for IVF.

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