

Small Cells, Big Strides

Stem Cell Research at the University of Minnesota

The University of Minnesota has always been a leader in stem cell research, beginning with the first successful bone marrow transplant in 1968 and the first use of a cord blood graft to treat leukemia in 1990.

The University of Minnesota's Stem Cell Institute was founded in 1999 and now includes 33 faculty. They work with embryonic stem cells, induced pluripotent stem cells, and tissue specific stem cells, of both human and animal origin. Research topics range from basic studies in developmental biology to practical improvements of clinical protocols.

There are projects focused on muscular dystrophy, type 1 diabetes, renal regeneration, CNS and spinal repair, developmental biology of the heart and hematopoietic system, natural killer cells for cancer therapy, and applications of hematopoietic transplants to treatment of genetic diseases.

For more information, visit our Web site at www.stemcell.umn.edu

Director

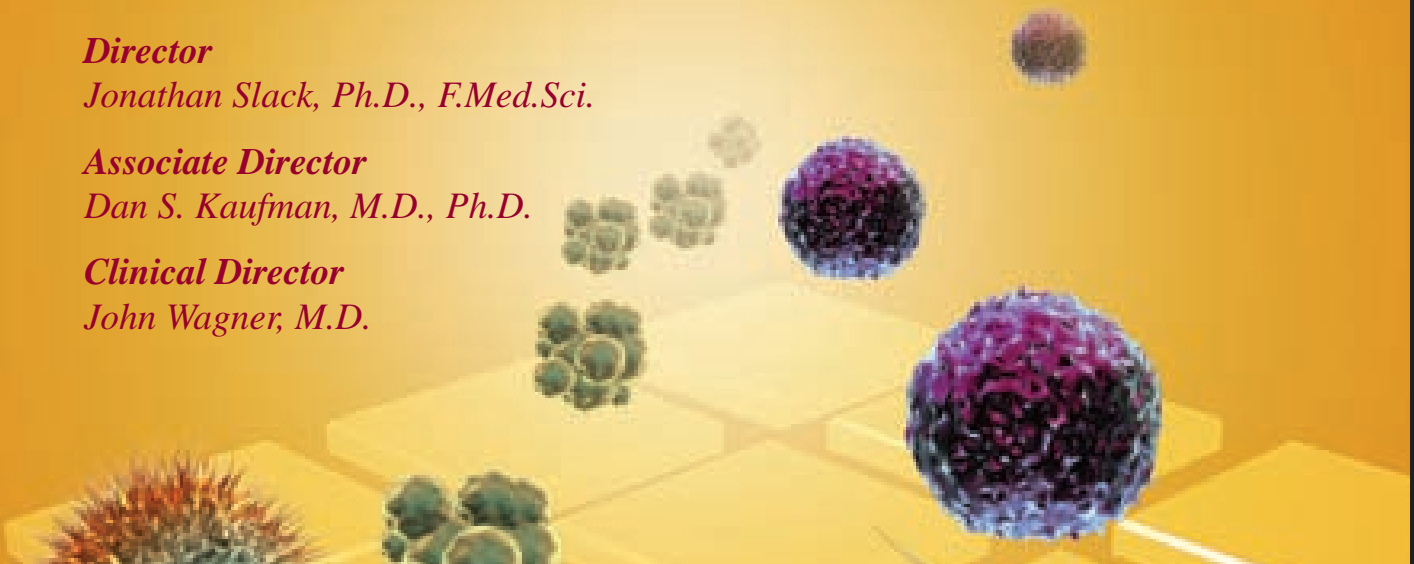
Jonathan Slack, Ph.D., F.Med.Sci.

Associate Director

Dan S. Kaufman, M.D., Ph.D.

Clinical Director

John Wagner, M.D.



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