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SECRETARY OF STATE
STATE OF MISSOURI

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STATE INFORMATION CENTER
(573) 751-4936

Stem Cell Research Annual Form

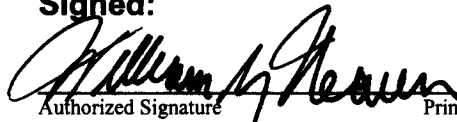
Name of institution, hospital, other entity, or other person conducting human embryonic stem cell research in the State of Missouri during the prior calendar year:

Stowers Institute for Medical Research Kansas City, MO*

How the public may obtain copies of or otherwise gain access to its annual report:

Access online: www.stowers-institute.org/doc/disclosure/2008-hESC_AnnualReport.pdf

Signed:

 William B. Neves President + CEO 6/25/09
Authorized Signature Printed Name Title Date

Please mail this completed form to:

**Office of Secretary of State
ATTN: Executive Deputy Secretary of State
600 West Main. St., PO Box 1767
Jefferson City, MO 65102-1767**

Missouri Constitution Article III, Section 38(d)

Each institution, hospital, other entity, or other person conducting human embryonic stem cell research in the state shall (i) prepare an annual report stating the nature of the human embryonic stem cells used in, and the purpose of, the research conducted during the prior calendar year, and certifying compliance with subdivision (6) of subsection 2 of this section; and (ii) no later than June 30 of the subsequent year, make such report available to the public and inform the Secretary of State how the public may obtain copies of or otherwise gain access to the report.



STOWERS INSTITUTE®
FOR MEDICAL RESEARCH

Annual Report on hESC Research

(pursuant to Section 38(d) of Article III of the Missouri Constitution)

Calendar year 2008

The nature of the human embryonic stem cells used in, and the purpose of, the research are as follows:

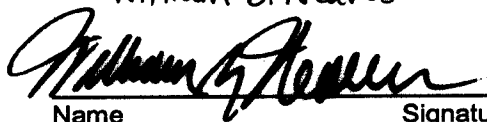
In 2008, the Stowers Institute continued research with human embryonic stem cells obtained from the WiCell Research Institute in Wisconsin and received and began to work with cell lines obtained from Dr Doug Melton at the Harvard Stem Cell Institute, Boston, MA. These cells have been grown in lab dishes to be manipulated with external and recombinant DNA technologies, to attempt to direct their differentiation into paraxial mesoderm cells – the cells that form bone and muscle of the spine. The purpose of this work is to model the early steps in spinal development under controlled conditions in lab dishes to gain insight into how diseases such as scoliosis can be prevented.

The public may obtain copies of or otherwise gain access to this report by visiting the following webpage:

[http://www.stowers.org/doc/disclosure/2008-hESC AnnualReport.PDF](http://www.stowers.org/doc/disclosure/2008-hESC%20AnnualReport.PDF)

Stowers Institute for Medical Research certifies that the research was conducted in compliance with the requirements of subdivision (6) of subsection 2 of section 38(d) of Article III of the Missouri Constitution.

William B. Neaves



Name

Signature

President + CEO

Title

6/25/09

Date