

Sue & Bill Gross Stem Cell Research Center asks,
"How do you know they really know what they are saying yes to?"



Does informed consent convey different meanings depending on who invokes the term? When do we know that consent is informed? What are human research subjects entitled to know before, during, and after agreeing to participate in clinical trials with human stem cells?

Recently, a panel of experts came together at the Sue & Bill Gross Stem Cell Research Center to consider these important questions and many others. [*The Challenge of Informed Consent in Times of Controversy*](#) symposium tackled issues concerning the roles of law, science, technology, ethics, and society in the production and promotion of scientific knowledge through human research.



[You can learn more about the event, the featured speakers and watch a live stream of the symposium here.](#)



From the Director's Desk

Bright Past, Brilliant Future

UCI recently celebrated its 50th anniversary by hosting events on campus to honor our unique history and herald our many accomplishments. In this very short period of time (in university years) UCI has much to applaud. The nostalgia surrounding these events reminds me that scientific study of

Sid Golub

Sidney H. Golub, PhD
Director, Sue & Bill Gross
Stem Cell Research Center

stem cells is both much older and younger
than UCI.....

[Read more here.](#)

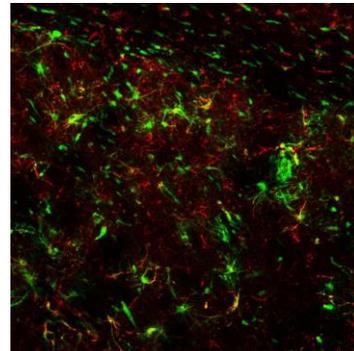
RESEARCH NEWS



Body's immune system may play larger role in Alzheimer's disease than thought.

Immune cells that normally help us fight off bacterial and viral infections may play a far greater role in Alzheimer's disease than originally thought.

[Read more about this new finding here.](#)



UCI mouse study finds significant improvements in both motor and cognitive function.

Neural stem cells (pictured above in green) migrate throughout an injured brain site in DLB mice and begin to differentiate into astrocytes (red), leading to improved motor and cognitive function.

[Read more about this Matthew Blurton-Jones lab study here.](#)

Spotting a stroke quickly can be a key to recovery.

According to Steven Cramer, MD, "One of the biggest problems with stroke care is getting the patient into a facility for treatment. Many people don't recognize, or brush off, symptoms and thus don't get prompt care." [Read more here.](#)



Olga Razorenova, PhD is awarded a \$142,000 NIH grant from the National Cancer Institute.

The grant is for her research into Clear Cell Renal Cell Carcinoma (CC-RCC), a devastating disease that is projected to affect 61,560 individuals in USA in 2015 and is notoriously resistant to both radiation and chemo-therapies.

[Read more about Dr. Razorenova and her research here.](#)



Robert Hunt, PhD has received a grant for his work on traumatic brain injury.

With nearly 6 million Americans living with disabilities resulting from traumatic brain injury, at an estimated annual cost of \$66 billion per year, development of an effective neuron replacement strategy could have enormous impact.

[Read more about Dr. Robert Hunt and his research here.](#)

Thanks to our Donors!

Special thanks to our donors for gifts of \$10,000 and above received since July 1, 2014:

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From stroke to Alzheimer's disease to multiple sclerosis, scientists are closer than ever to understanding stem cells and how they might halt, even reverse the effects of degenerative conditions.

Your gift, no matter how large or small, supports our scientists as they push the boundaries of what is possible.

Please consider Sue & Bill Gross Stem Cell Research Center in your year-end giving.



[DONATE NOW](#)



The IRA Charitable Rollover

If you are aged 70 ½ or over, you can once again make tax-advantaged gifts to the Sue & Bill Gross Stem Cell Research Center from your traditional IRA.

Through the IRA charitable rollover, you also help yourself. The amount that you transfer to the UCI Foundation to benefit the stem cell research center qualifies as your required minimum distribution, **and** it will not get counted in your taxable income, potentially saving you in taxes while preserving benefits you may be receiving through the state.

[Learn more about the charitable IRA here.](#)

Or Contact Roland Ho at roland.ho@uci.edu
949-824-6454.

EVENTS



Seminar Series

For information on the stem cell center seminar series [click here.](#)



Center Tours

Now you can get a behind-the-scenes peek at the center and learn first hand from the scientists about the hope that stem cells offer. Fall 2016 tour information will be posted this summer.

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