



FOR IMMEDIATE RELEASE

Lan Huang, PhD, of Boston Children's Hospital Receives Lisa's Sturge-Weber Foundation Research Fellowship Award

MT. FREEDOM, N.J. - May 11, 2016 -- [The Sturge-Weber Foundation](#) (SWF), a **501 (c)(3)** nonprofit organization, has named Lan Huang, PhD, of [Boston Children's Hospital](#) the recipient of the inaugural Lisa's Sturge-Weber Research Fellowship Award. Research is defined as "patient-oriented research" conducted with human subjects, or "translational research" specifically designed to develop treatments or further various areas of scientific discoveries within Sturge-Weber Syndrome (SWS).

Dr. Huang is an instructor with the Vascular Biology Program at Boston Children's Hospital. Her recent work has established that the GNAQ mutation in SWS and facial capillary malformations (CMs) is enriched in endothelial cell (EC) populations. The work will extend these findings and include a study of ECs in brain. Fractionation by fluorescence-activated cell sorting (FACS) revealed the EC enrichment. In addition, triple negative stromal cells (negative for various markers) had mutant alleles.

"We congratulate Dr. Huang whom has worked tirelessly towards the advancement of SWS research," said Karen L. Ball, SWF President and CEO of the SWF. "The Sturge-Weber Foundation is honored to present Dr. Huang with the inaugural Lisa's Sturge-Weber Research Fellowship Award and look forward to the positive impact that she will make in the lives of the patients and families with SWS."

"We are delighted with the selection of Dr. Huang as the first recipient of the fellowship and are excited about her proposed research," stated the family who donated the funds to establish the inaugural award. The family wishes to remain anonymous to focus the attention on "Lisa's Sturge-Weber Foundation Research Fellowship Award."

About Boston Children's Hospital

Boston Children's Hospital is home to the world's largest research enterprise based at a pediatric medical center, where its discoveries have benefited both children and adults since 1869. More than 1,100 scientists, including seven members of the National Academy of Sciences, 11 members of the Institute of Medicine and 10 members of the Howard Hughes Medical Institute comprise Boston Children's research community. Founded as a 20-bed hospital for children, Boston Children's today is a 397-bed comprehensive center for pediatric

and adolescent health care. Boston Children's is also the pediatric teaching affiliate of Harvard Medical School. For more, visit our Vector and Thriving blogs and follow us on our social media channels: [@BostonChildrens](#), [@BCH_Innovation](#), [Facebook](#) and [YouTube](#).

About The Sturge-Weber Foundation

Since its founding in 1987, the Sturge-Weber Foundation (SWF) has provided patient care through information, education and advocacy with friendly support to adults, families of children with Sturge-Weber syndrome, and healthcare providers of this rare neurological disorder characterized by a facial port wine birthmark and often seizures and glaucoma. In 1992, the SWF expanded its outreach to include Klippel-Trenaunay (KT), a vascular disorder involving a port wine birthmark on the body or a limb. The SWF has initiated and supported comprehensive clinical and basic research into the diagnosis and treatment of these conditions, and continues to connect and collaborate with stakeholders, for increased translational research. Improve patient quality of life...become a Champion today! Visit <http://www.sturge-weber.org> and on [Facebook](#).

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