

Joint press release by the University of California San Diego and the Family Larsson-Rosenquist Foundation

San Diego and Zug, 12 January 2017

\$10.5 Million Gift Funds Center for Human Milk Research at University of California San Diego

Support from the Switzerland-based Family Larsson-Rosenquist Foundation will empower researchers to unravel the intricacies of human milk.

Breast milk is known to provide the best source of nutrition for newborns and infants, and for premature babies, it can be life-saving. Yet much about the composition of human milk and what makes it so beneficial is still a mystery. To help scientists bridge this knowledge gap, the Switzerland-based Family Larsson-Rosenquist Foundation has made a \$10.5 million gift to the University of California San Diego, home to one of the world's only centers dedicated to human milk research.

The gift provides seed funding for the Larsson-Rosenquist Foundation Mother-Milk-Infant Center of Research Excellence (LRF MoMI CoRE) at UC San Diego, a new initiative to provide further evidence-based understanding of how genetic and environmental factors affect milk composition, and how human milk affects health across the life span—knowledge that will help guide clinical practice and education for optimal health, growth and development in babies.

“UC San Diego has a strong track record for interdisciplinary collaborations and researchers who aren't afraid to challenge conventional wisdom,” said UC San Diego Chancellor Pradeep K. Khosla. “As one of the world's top research universities, we are committed to advancing the wellbeing of our society. We are excited to partner with the Family Larsson-Rosenquist Foundation on work that will improve the health of mothers and infants in our community and around the globe.”

The San Diego-based Center will serve as an international hub for human milk and lactation research. In addition to leveraging UC San Diego's strengths across disciplines—including developmental biology, biochemistry, pharmacology, nutritional sciences, biomedical technology, medicine, social sciences and education—the Center will work closely with national and international partners. Collaborative studies will address how environmental variables such as diet, stress and exercise impact milk production; how maternal genetics affect milk composition; how milk components promote infant development and disease prevention; and how the benefits of breastfeeding extend to the lactating mother.

“In order to gain valuable insights and correlations about the topic, we have to ensure that the full spectrum of research disciplines is covered,” said Michael Larsson, president of the Family Larsson-Rosenquist Foundation's board. “UC San Diego has an already established strong research focus on human milk and

shares our vision to intensify a multidisciplinary approach to the field for the benefit of infants and mothers worldwide.”

The Family Larsson-Rosenquist Foundation’s gift includes seed funding for the Center, an endowed faculty chair in collaborative human milk research to ensure continued leadership of the Center, as well as a collaboration and fellow fund to seed and promote collaborative studies either within UC San Diego or with external researchers and to attract new talent to the field. The Center will accept further gifts and endowments, which will allow it to grow over time.

Lars Bode, associate professor of pediatrics at UC San Diego School of Medicine, has been named the Center’s director.

“Our mission is to unravel the complexity of human milk for optimal infant health by promoting excellence, synergy and innovation in research, clinical practice and education,” said Bode. “The partnership with the Family Larsson-Rosenquist Foundation will allow us to build a model of innovative multidisciplinary research primed to redefine human milk at the interface of maternal and infant health.”

Katharina Lichtner, managing director of the Family Larsson-Rosenquist Foundation added, “We want to bring together the world’s leading-edge researchers to bridge the gap between bench-side research and bedside care. With LRF MoMI CoRE, we are laying the foundation for a global network of excellence in human milk research.”

Based in Zug, Switzerland, the Family Larsson-Rosenquist Foundation is an independent charitable organization that promotes research in human milk and lactation. The gift to UC San Diego follows the foundation’s endowment of two professorships in this field at the University of Western Australia and the University of Zurich.

For more information about the Larsson-Rosenquist Foundation Mother-Milk-Infant Center of Research Excellence at UC San Diego, including opportunities to support human milk research, visit www.milk.ucsd.edu.

Family Larsson-Rosenquist Foundation

The Family Larsson-Rosenquist Foundation is the first foundation in the world with a prime focus on promoting and supporting human milk nutrition and breastfeeding. Based in Zug/Switzerland, it was founded in 2013 with the aim to promote the scientific and public recognition of human milk as - given the current state of science - the best nutrition for newborns and infants. It considers itself as an instigator and promoter of new knowledge about human milk nutrition and breastfeeding. The Foundation invests globally in projects and scientific activities in human milk research and breastfeeding promotion. It places high value on inter-disciplinarity and sustainable impact for the well-being of mother and child. Learn more at www.larsson-rosenquist.org.

Giving to UC San Diego

At the University of California San Diego, we constantly push boundaries and challenge expectations. Established in 1960, UC San Diego has been shaped by exceptional scholars who aren't afraid to take risks and redefine conventional wisdom. Today, as one of the top 15 research universities in the world, we are driving innovation and change to advance society, propel economic growth and make our world a better place. This positive impact extends far beyond the walls of our campus and is made possible with generous private support. Learn more at www.ucsd.edu.

Contacts:

Irene Siegel
Head of Communications
Family Larsson-Rosenquist Foundation
irene.siegel@larsson-rosenquist.org
T: +41 41 510 05 15
M: +41 79 577 95 46
www.larsson-rosenquist.org

Kristin Schafgans
Social Media and Communications Manager
University of California, San Diego
kschafgans@ucsd.edu
T: +1 858 822 33 53
www.ucsd.edu