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Biography

Karen Reue is a Professor at the Geffen School of Medicine at UCLA, and director of an NIH-sponsored Specialized Center of Research Excellence for Sex Differences. Her laboratory has identified specific contributions of gonadal hormones and sex chromosomes as determinants of obesity, hyperlipidemia, and atherosclerosis using mouse models. In particular, the dosage of specific genes on the X chromosome that differ between male and female humans and mice may act as sex-specific risk factors for obesity and co-morbidities.