

# LiHong Qi, M.S., Ph.D.

|                                    |  |
|------------------------------------|--|
| <b>Research/Academic Interests</b> | Dr. Qi's research interests include: design and analysis of genetic association studies, study of complex traits including cancer, survival analysis, modeling missing data and measurement error problems.  |
| <b>Title</b>                       | Associate Professor, PhD   |
| <b>Specialty</b>                   | Quantitative Methods, Biostatistics  |
| <b>Department</b>                  | <a href="#">Public Health Sciences</a>   |
| <b>Division</b>                    | Public Health Sciences   |
| <b>Address/Phone</b>               | UC Davis School of Medicine - Medical Sciences 1C, Suite 145 Davis, CA 95616   |
| <b>Languages</b>                   | Chinese (Mandarin)   |
| <b>Education</b>                   | M.S., Biostatistics, University of Washington, Seattle WA 2000<br>Ph.D., Biostatistics, University of Washington, Seattle WA 2003<br>M.S., Statistics, Florida State University, Tallahassee FL 1998<br>M.S., Applied Mathematics, Peking University, Beijing, P.R. China 1996<br>B.S., Liaoning University, Liaoning, P.R. China 1993 |
| <b>Professional Memberships</b>    | American Society of Human Genetics<br>American Statistical Association<br>CAUCUS for Women in Statistics<br>International Genetic Epidemiology Society<br>Western North American Region of the International Biometric Society (WNAR/IBS)  |
| <b>Honors and Awards</b>           | Academic Senate Research Travel Award, University of California Davis, Davis, CA, 2011<br>WNAR/IMS Student Paper Award, 2004   |
| <b>Select Recent Publications</b>  | To view a detailed list of Dr. Qi's publications, please <a href="#">click here</a> .  |

Thomson CA, Crane TE, Garcia DO, Wertheim BC, Hingle M, Snetselaar L, Datta M, Rohan T, LeBlanc E, Chlebowski R, Qi L. Association between dietary energy density and obesity-associated cancer: Results from the Women's Health Initiative. Journal of the Academy of Nutrition and Dietetics. <https://doi.org/10.1016/j.jand.2017.06.010>. 2017.

## LiHong Qi, M.S., Ph.D.

Wu X, Basu R, Malig B, Ebisu K, Broadwin R, Derby C, Gold E, Qi L, Green R. Association between Gaseous Air Pollutants and Cardiovascular Disease Markers in a Cohort of Midwife Women. *Environ Int.* 2017 Oct;107:131-139. Epub 2017 Jul 26.

Yang X, Peng B, Chen R, Zhang Q, Zhu D, Zhang Q, Xue F, Qi L. Statistical profiling methods with hierarchical logistic regression for healthcare providers with binary outcomes. *Journal of Applied Statistics.* 2014;41(1):46.

Qi L, Wang M, Yagnik G, Mattheisen M, Gearhart JP, Lakshmanan Y, Ebert AK, Rösch W, Ludwig M, Draaken M, Reutter H, Boyadjiev SA. Candidate gene association study implicates p63 in the etiology of nonsyndromic bladder-exstrophy-epispadias complex. *Birth defects research. Part A, Clinical and molecular teratology.* 2 AUG 2013.

Qi L, Nassir R, Kosoy R, Garcia L, Curb JD, Tinker L, Howard BV, Robbins J, Seldin MF. Relationship between diabetes risk and admixture in postmenopausal African-American and Hispanic-American women. *Diabetologia.* 2012;55(5):1329-37.

Qi L, Chen K, Hur DJ, Yagnik G, Lakshmanan Y, Kotch LE, Ashrafi GH, Martinez-Murillo F, Kowalski J, Naydenov C, Wittler L, Gearhart JP, Draaken M, Reutter H, Ludwig M, Boyadjiev SA. Genome-wide expression profiling of urinary bladder implicates desmosomal and cytoskeletal dysregulation in the bladder exstrophy-epispadias complex. *International Journal of Molecular Medicine.* 2011;(27):6.

Qi L, Wang YF, He Y. A comparison of multiple imputation and fully augmented weighted estimators for Cox regression with missing covariates. *Statistics in Medicine.* 2010;29(25):2592-604.

## LiHong Qi, M.S., Ph.D.

Huang Y, Hinds DA, Qi L, Prentice RL. Pooled versus individual genotyping in a breast cancer genome-wide association study. *Genetic Epidemiology*. 2010;34(6):603-12.

Zhang X, Lv CC, Tian J, Miao RJ, Xi W, Hertz-Picciotto I, Qi L. Prenatal and perinatal risk factors for autism in China. *Journal of Autism and Developmental Disorders*. 2010;40(11):1311-1321.

Qi L, Wang CY, Prentice RL. Weighted estimators for proportional hazards regression with missing covariates. *Journal of the American Statistical Association*. 2005;100(472):1250-1263.

© 2018 UC Regents