**Collaborators:** Profs Fuzhong Xue and Zhongshang Yuan, Shandong University School of Public Health, China

1: ***National science foundation of China***, Statistical methods for gene-based gene-gene interaction based on kernel canonical correlation (30871392),2009.01-2012.01, RMB 310,000

2: ***National science foundation of China***, Statistical methods for detecting the group difference of biological networks in GWAS (31200994), 2013.01-2015.12, RMB 200,000

3: ***National science foundation of China***, Statistical methods for constructing regression models for cross-omics biological networks (81673272),2017.01-2020.12, RMB 500,000

**Current MRC QQR**

**Aetiology of type 2 diabetes and related metabolic disorders**

MRC Research Grant to Dr Claudia Langenberg, Dr Isobel Stewart, Dr Jian'an Luan, Dr Jing Hua Zhao, Dr Luca Lotta, Dr Martin White, Dr Robert Scott,

Dr Sara Willems, Dr Zheng Ye, Miss Laura Wittemans, Mr Daniel Wright, Mr Stephen Sharp, Ms Chen Li, Ms Xueyi Li, Professor Nicholas Wareham, 30 Apr

2013

**Behavioural Epidemiology of Physical Activity**

MRC Research Grant to Dr Andrew Atkin, Dr Catherine Gammon, Dr Eleanor Winpenny, Dr Esther Van Sluijs, Dr Helen Brown, Dr Jian'an Luan, Dr Jing Hua

Zhao, Dr Justin Guagliano, Dr Katie Morton, Dr Katrien Wijndaele, Dr Kirsten Corder, Miss Sonja Klingberg, Mr Stephen Sharp, Ms Rebecca Love,

Professor Nicholas Wareham, 01 May 2013

**Child Growth and development**

MRC Research Grant to Dr Emanuella De Lucia Rolfe, Dr Felix Day, Dr Jian'an Luan, Dr Jing Hua Zhao, Dr John Perry, Dr Ken Ong, Dr Rajalakshmi

Lakshman, Dr Silvia Pastorino, Miss Emma Clifton, Mr Benjamin Hollis, Mr Stephen Sharp, 30 Apr 2013

**Epidemiological contribution to primary and secondary prevention of diabetes and obesity**

MRC Research Grant to Dr Adina Feldman, Dr Amy Ahern, Dr Barbora Silarova, Dr Clare Boothby, Dr Hajira Dambha-Miller, Dr Jian'an Luan, Dr Jing Hua

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**Nutritional epidemiology**

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**Physical activity epidemiology**

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