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## **MAJOR RESEARCH INTERESTS**

Prof Chia Kee Seng is a medical epidemiologist and has published over 150 papers in journals, authored chapters and edited books in chronic disease epidemiology, molecular epidemiology and occupational health.

His current research focus is in molecular epidemiology of chronic diseases and in the direction of the multidisciplinary NUS-GIS Centre for Molecular Epidemiology. To that end, Prof Chia is setting up cohort studies for translational research to elucidate gene-environment interactions in chronic disease causation, prevention and therapy. He is driving the “Singapore Consortium of Cohort Studies” which plans to recruit 250,000 Singaporeans over the next 10 to 20 years.

## **RECENT REPRESENTATIVE PUBLICATIONS**

1. Richiardi L, Scelo G, Boffetta P, Hemminki K, Pukkala E, Olsen JH, Weiderpass E, Tracey E, Brewster DH, McBride ML, Kliwer EV, Tonita JM, Pompe-Kirn V, Kee-Seng C, Jonasson JG, Martos C, Brennan P (2007). Second malignancies among survivors of germ-cell testicular cancer: a pooled analysis between 13 cancer registries. *International Journal of Cancer*, 120(3):623-31
2. Yeo, K. K., B. C. Tai, D. Heng, J. M. Lee, S. Ma, K. Hughes, S. K. Chew, K. S. Chia and E. S. Tai (2006). Ethnicity modifies the association between diabetes mellitus and ischaemic heart disease in Chinese, Malays and Asian Indians living in Singapore. *Diabetologia* 49(12): 2866-73
3. Chia KS, Reilly M, Tan CS, Lee J, Pawitan Y, Adami HO, Hall P, Mow B (2005). Profound changes in breast cancer incidence may reflect changes into a Westernized lifestyle: a comparative population-based study in Singapore and Sweden *International Journal of Cancer*, 113(2):302-6
4. Chia KS, Du WB, Sankaranarayanan R, Sankila R, Wang H, Lee J, Seow A, Lee HP (2004). Do younger female breast cancer patients have a poorer prognosis? Results from a population-based survival analysis. *International Journal of Cancer* 108(5):761-5
5. Wang H, Chia KS, Du WB, Lee JJM, R Sankaranarayanan, R Sankila, Sng I, Seow ALH, Lee HP. (2003) Population-based survival for cervical cancer in Singapore, 1968-1992. *American Journal of Obstetrics and Gynaecology*, 188:324-9
6. Koh D, Wang H, Lee JJM, Chia KS, Lee HP, Goh CL. (2003) Basal cell carcinoma, squamous cell carcinoma and melanoma of the skin: analysis of the Singapore Cancer Registry data 1968-97. *British Journal of Dermatology*, 148:1161-6
7. Seow A, Poh WT, Teh M, Eng P, Wang YT, Tan WC, Chia KS, Yu M C, Lee HP. (2002) Diet, reproductive factors and lung cancer risk among Chinese women in Singapore: Evidence for a protective effect of soy in nonsmokers. *International Journal of Cancer*, 97:365-71
8. Saw SM, A Carkeet, Chia KS, RA Stone, Tan DTH. (2002) Component dependent risk factors for ocular parameters in Singapore Chinese children. *Ophthalmology*, 109:2065-71
9. Gao F, Chia KS, Ng FC, Ng EH, D Machin. (2002) Interval cancers following breast cancer screening in Singaporean women. *International Journal of Cancer*, 101:475-9
10. Chia KS, Seow A, Lee HP, Shanmugaratnam K. (2000) Cancer incidence in Singapore 1993-1997. *Singapore Cancer Registry Report No. 5*, Singapore.