

## Dr Christina Yap MSci, PhD, CStat

Senior Biostatistician

Public Health, Epidemiology and Biostatistics

### Contact details

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Public Health, Epidemiology and Biostatistics  
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### Qualifications

- Chartered Statistician 2010
- PhD in Statistics, University of Glasgow, 2004
- Associate Practitioner of the Higher Education Academy 2006
- Master in Science (Mathematics and Statistics), University of Glasgow, 1999

### Teaching

- Medical Science BMedSc** ([/undergraduate/courses/med/medical-sci.aspx](#)) Year 2 statistics small group sessions
- Medicine and Surgery MBChB** ([/undergraduate/courses/med/medicine.aspx](#)) Year 2 Medical Statistics small group teaching
- Medicine and Surgery MBChB Graduate Entry Course** ([/undergraduate/courses/med/medicine-grad-entry.aspx](#)) Year 1 Statistics small group teaching

### Research

- Joint Modelling of Quality of Life and Survival
- Surrogate Endpoint Evaluation
- Design in Early Phase Clinical Trials
- Randomised Phase II Trials
- Acute and Chronic Health Effects of Air Pollution
- Detecting discontinuity in time series and spatial data using nonparametric regression techniques

### Other activities

Data Monitoring Executive Committee Member of three Chronic Lymphocytic Leukaemia Trials

### Publications

Walji N, Chue A L, Yap C, Rogers L J, El-Modir A, Chan K K, Singh K, Fernando I N (2010) Is There a Role for Adjuvant Hysterectomy after Suboptimal Concurrent Chemoradiation in Cervical Carcinoma? *Clinical Oncology* 2010, 22(2), 140–146

Walji N, Zachariah A, Yap C, Hussain S A, Poole C J, El-Modir A, Ganesan I N, Fernando I N (2009) "Carboplatin, ifosfamide and mesna (CIM) for the treatment of gynaecological carcinosarcoma" *J Clin Oncol* 27, 2009 (suppl; abstr e16539)

Choo BA, Chan A, Walji N, Yap C, Glaholm J. (2009) Carboplatin as first line palliative chemotherapy in metastatic or advanced head and neck cancer. *Radiotherapy and Oncology* 2009; 90 (suppl 2); S39.

Beverland I, Yap C, Robertson C, Agius R, Hole D, Cohen G, Heal M, Carder M, Henderson, D E. J, Ferguson N, Lee Amanda, Fowkes G, Morris G (2007) Health effects of long term exposure to air pollution in Scotland. Final Report submitted to the Department of Health, Health Protection, Air Pollution, [http://www.dh.gov.uk/prod\\_consum\\_dh/groups/dh\\_digitalassets/@dh/@en/documents/digitalasset/dh\\_092831.pdf](http://www.dh.gov.uk/prod_consum_dh/groups/dh_digitalassets/@dh/@en/documents/digitalasset/dh_092831.pdf)  
([http://www.dh.gov.uk/prod\\_consum\\_dh/groups/dh\\_digitalassets/@dh/@en/documents/digitalasset/dh\\_092831.pdf](http://www.dh.gov.uk/prod_consum_dh/groups/dh_digitalassets/@dh/@en/documents/digitalasset/dh_092831.pdf))

Yap C, Robertson C, Beverland I ; Hole D J.; Agius R; Heal M R.; Henderson, D E. J.; Cohen G; Morris G (2006) Estimating long-term exposures to air pollution in Scotland. *Epidemiology*. 17(6) Suppl:S240

Tho LM, Glegg M, Paterson J, Yap C, MacLeod A, McCabe M, McDonald AC (2006) Acute small bowel toxicity and preoperative chemoradiotherapy for rectal cancer: investigating dose-volume relationships and role for inverse planning. *International Journal of Radiation Oncology, Biology, Physics* 66(2): 505-13

Tho LM, McIntyre A, Rosst A, Gallagher C, Yap C, Ritchie DM, Canney PA (2006) Acute Supraclavicular Skin Toxicity in Patients Undergoing Radiotherapy for Breast Cancer; An Evaluation of the "T" Grip Method of Patient Positioning. *Clinical Oncology* 18(2):133-8

