

# CURRICULUM VITAE (ABRIDGED)

**NAME:** Freddie Ian Bray  
**DATE OF BIRTH:** 23 May 1971  
**WORK ADDRESS:** Section of Cancer Surveillance  
International Agency for  
Research on Cancer, 150 cours  
Albert Thomas, 69372 Lyon  
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## RECENT APPOINTMENTS

Jul 2014 - Section Head, Section of Cancer Surveillance, International Agency for Research on Cancer  
Apr 2010 – Jun 2014 Deputy Section Head, Section of Cancer Information, International Agency for Research on Cancer  
Mar 2005 – Mar 2010 Leader, Research Section, Dept of Clinical and Registry-based Research Institute of Population-Based Cancer Research, Oslo, Norway  
Jan 2007 – Mar 2010 Researcher, Department of Biostatistics, University of Oslo, Norway  
Oct 1998 – Feb 2005 Scientist, Unit of Descriptive Epidemiology, IARC, Lyon, France

## EDUCATION & QUALIFICATIONS

2002 – 2005 PhD “Temporal studies of cancer occurrence and applications of the age-period-cohort method to trends in Europe”  
Department of Epidemiology and Population Health  
London School Of Hygiene and Tropical Medicine, London, England  
1993 - 1994 MSc Medical Statistics University of Leicester, Leicester, England  
1989 - 1993 BSc (Hons) Statistics. Grade II(i) Aberdeen University, Aberdeen, Scotland

## CURRENT AND RECENT DUTIES (2005-)

- Chair, IARC Hub Executive (HEX) Group (2013-)
- General Secretary, International Association of Cancer Registries (2008-10)
- Member, European Network of Cancer Registries Steering Committee (2005-11)
- Chair, European Network of Cancer Registries Steering Committee (2007-9)
- Editor-in-Chief, *Cancer in Norway* (annual incidence report 2006-2009)
- Editorial Board, *Cancer Epidemiology* (2009-); *BMC Public Health* (2011-)

## SELECTED TEACHING (2006-)

- Teaching Faculty, Rates and Standardisation, Victoria Falls, Zimbabwe, India, 2014.
- Teaching Faculty, Population-Based Cancer Registries in LMIC, Atlanta, U.S, 2013.
- Teaching Faculty, Cancer Registration and Epidemiology: Principles and Methods, Chandigarh, India, 2013.
- Teaching Faculty, Cancer Registration and Epidemiology: Principles and Methods, Jakarta, Indonesia, 2013.
- Teaching Faculty, Cancer Registration and Epidemiology: Principles and Methods, Bangkok, Thailand, 2013.
- Teaching Faculty, Cancer Registration and Epidemiology: Principles and Methods, Mumbai, India 2010-12.
- Teaching Faculty, IACR Summer School on Cancer Epidemiology, IARC, Lyon, 2010-13.
- Teaching Faculty, Cancer survival: principles, methods and analysis, LSHTM, London 2011-12
- Teaching Faculty, Time trend analyses, University of Tampere, Finland, 2012
- Teaching Faculty, Trends and projections: Age-Period-Cohort Modelling using splines, Cork, Ireland, 2012
- Teaching Faculty, Examining cancer trends and making trends-based cancer predictions, Mauritius, 2011
- Teaching Faculty, Essentials of descriptive cancer epidemiology, Karolinska Institute, Stockholm, 2010.
- Teaching Faculty, Advanced Statistics, University of Oslo, Oslo, 2006-9.
- Teaching Faculty, Cancer Predictions, Tata Memorial Hospital, Mumbai, 2008
- Teaching Faculty, Uses of Registries, University of Copenhagen, Copenhagen, 2008
- Teaching Faculty, PhD Summer School, Tampere School of Public Health, Tampere, 2006, 2008
- Teaching Faculty, ENCR Cancer Predictions, IARC, Lyon, September 2006

## SELECTED (FIRST OR LAST AUTHOR) PUBLICATIONS, 2007-

- Valery PC, Moore S, Meiklejohn J, **Bray F**. Childhood cancer in indigenous populations worldwide: a systematic review. *Lancet Oncol* 2014;15(2):e90 - e103. doi:10.1016/S1470-2045(13)70553-9.
- Arnold M, Moore S. P., Hassler S, Ellison-Loschmann L, Forman D, **Bray F**. The Burden Of Stomach Cancer In Indigenous Populations: A Systematic Review And Global Assessment. *Gut* 2014;63(1):64-71.
- **Bray F**, Lortet-Tieulent J, Znaor A, Brotons M, Poljak M, Arbyn M. Patterns and trends in Human Papillomavirus-related diseases in Central and Eastern Europe and Central Asia. *Vaccine* 2013;31 Suppl 7:H32-45.
- Moore SP, Forman D, Piñeros M, Fernández SM, de Oliveira Santos M, **Bray F**. Cancer in indigenous people in Latin America and the Caribbean: a review. *Cancer Med*. 2013. doi: 10.1002/cam4.134.
- Le Cornet C, Lortet-Tieulent J, Forman D, Béranger R, Flechon A, Fevers B, Schüz J, **Bray F**. Testicular cancer incidence to rise by 25% by 2025 in Europe? Model-based predictions in 40 countries using population-based registry data. *Eur J Cancer* 2013. pii: S0959-8049(13)01054-X. doi: 10.1016/j.ejca.2013.11.035.
- Vaccarella S, Lortet-Tieulent J, Plummer M, Franceschi S, **Bray F** (2013) Worldwide trends in cervical cancer incidence: Impact of screening against changes in disease risk factors. *Eur J Cancer* 2013;49(15):3262-73.
- Pineros M, Gamboa O, Hernandez-Suarez G, Pardo C, **Bray F** (2013) Patterns and trends in cancer mortality in Colombia 1984-2008. *Cancer Epidemiol*. 37:233-239.

- Ferlay J, Steliarova-Foucher E, Lortet-Tieulent J, Rosso S, Coebergh JW, Comber H, Forman D, **Bray F** (2013) Cancer incidence and mortality patterns in Europe: estimates for 40 countries in 2012. *Eur.J.Cancer* 49:1374-1403.
- Cvancarova M, Aagnes B, Fossa SD, Lambert PC, Moller B, **Bray F** (2013) Proportion cured models applied to 23 cancer sites in Norway. *Int.J.Cancer* 132:1700-1710.
- **Bray F**, Ren JS, Masuyer E, Ferlay J (2013) Global estimates of cancer prevalence for 27 sites in the adult population in 2008. *Int.J.Cancer* 132:1133-1145.
- Erdmann F, Lortet-Tieulent J, Schuz J, Zeeb H, Greinert R, Breitbart EW, **Bray F** (2013) International trends in the incidence of malignant melanoma 1953-2008--are recent generations at higher or lower risk? *Int.J.Cancer* 132:385-400.
- Soerjomataram I, Lortet-Tieulent J, Parkin DM, Ferlay J, Mathers C, Forman D, **Bray F** (2012) Global burden of cancer in 2008: a systematic analysis of disability-adjusted life-years in 12 world regions. *Lancet* 380:1840-1850.
- Soerjomataram I, Lortet-Tieulent J, Ferlay J, Forman D, Mathers C, Parkin DM, **Bray F** (2012) Estimating and validating disability-adjusted life years at the global level: a methodological framework for cancer. *BMC Med Res Methodol* 12:125.
- **Bray F**, Jemal A, Grey N, Ferlay J, Forman D (2012) Global cancer transitions according to the Human Development Index (2008-2030): a population-based study. *Lancet Oncol.* 13:790-801.
- Znaor A, **Bray F** (2012) Thirty year trends in testicular cancer mortality in Europe: gaps persist between the East and West. *Acta Oncol.* 51:956-958
- Dikshit RP, Yeole BB, Nagrani R, Dhillon P, Badwe R, **Bray F** (2012) Increase in breast cancer incidence among older women in Mumbai: 30-year trends and predictions to 2025. *Cancer Epidemiol.* 36:e215-e220.
- Ferlay J, Forman D, Mathers CD, **Bray F** (2012) Breast and cervical cancer in 187 countries between 1980 and 2010. *Lancet* 379:1390-1391.
- Center MM, Jemal A, Lortet-Tieulent J, Ward E, Ferlay J, Brawley O, **Bray F** (2012) International variation in prostate cancer incidence and mortality rates. *Eur.Urol.* 61:1079-1092.
- Sincic N, Kulis T, Znaor A, **Bray F** (2012) Time trends in testicular cancer in Croatia 1983-2007: rapid increases in incidence, no declines in mortality. *Cancer Epidemiol.* 36:11-15.
- Dhillon PK, Yeole BB, Dikshit R, Kurkure AP, **Bray F** (2011) Trends in breast, ovarian and cervical cancer incidence in Mumbai, India over a 30-year period, 1976-2005: an age-period-cohort analysis. *Br.J.Cancer* 105:723-730.
- Ren JS, Chen WQ, Shin HR, Ferlay J, Saika K, Zhang SW, **Bray F** (2010) A comparison of two methods to estimate the cancer incidence and mortality burden in China in 2005. *Asian Pac.J.Cancer Prev.* 11:1587-1594.
- Jemal A, **Bray F**, Center MM, Ferlay J, Ward E, Forman D (2011) Global cancer statistics. *CA Cancer J.Clin.* 61:69-90.
- **Bray F**, Lortet-Tieulent J, Ferlay J, Forman D, Auvinen A (2010) Prostate cancer incidence and mortality trends in 37 European countries: an overview. *Eur.J.Cancer* 46:3040-3052.
- Kvale R, Moller B, Angelsen A, Dahl O, Fossa SD, Halvorsen OJ, Hoem L, Solberg A, Wahlqvist R, **Bray F** (2010) Regional trends in prostate cancer incidence, treatment with curative intent and mortality in Norway 1980-2007. *Cancer Epidemiol.* 34:359-367.
- Tryggvadottir L, Gislum M, Hakulinen T, Klint A, Engholm G, Storm HH, **Bray F** (2010) Trends in the survival of patients diagnosed with malignant melanoma of the skin in the Nordic countries 1964-2003 followed up to the end of 2006. *Acta Oncol.* 49:665-672.
- Klint A, Engholm G, Storm HH, Tryggvadottir L, Gislum M, Hakulinen T, **Bray F** (2010) Trends in survival of patients diagnosed with cancer of the digestive organs in the Nordic countries 1964-2003 followed up to the end of 2006. *Acta Oncol.* 49:578-607.
- Storm HH, Engholm G, Hakulinen T, Tryggvadottir L, Klint A, Gislum M, Kejs AM, **Bray F** (2010) Survival of patients diagnosed with cancer in the Nordic countries up to 1999-2003 followed to the end of 2006. A critical overview of the results. *Acta Oncol.* 49:532-544.
- Mork J, Moller B, Dahl T, **Bray F** (2010) Time trends in pharyngeal cancer incidence in Norway 1981-2005: a subsite analysis based on a reabstraction and recoding of registered cases. *Cancer Causes Control* 21:1397-1405.
- **Bray F**, Engholm G, Hakulinen T, Gislum M, Tryggvadottir L, Storm HH, Klint A (2010) Trends in survival of patients diagnosed with cancers of the brain and nervous system, thyroid, eye, bone, and soft tissues in the Nordic countries 1964-2003 followed up until the end of 2006. *Acta Oncol.* 49:673-693.
- Hakulinen T, Engholm G, Gislum M, Storm HH, Klint A, Tryggvadottir L, **Bray F** (2010) Trends in the survival of patients diagnosed with cancers in the respiratory system in the Nordic countries 1964-2003 followed up to the end of 2006. *Acta Oncol.* 49:608-623.
- Lindemann K, Eskild A, Vatten LJ, **Bray F** (2010) Endometrial cancer incidence trends in Norway during 1953-2007 and predictions for 2008-2027. *Int.J.Cancer* 127:2661-2668.
- **Bray F**, Klint A, Gislum M, Hakulinen T, Engholm G, Tryggvadottir L, Storm HH (2010) Trends in survival of patients diagnosed with male genital cancers in the Nordic countries 1964-2003 followed up until the end of 2006. *Acta Oncol.* 49:644-654.
- Soreide K, Aagnes B, Moller B, Westgaard A, **Bray F** (2010) Epidemiology of pancreatic cancer in Norway: trends in incidence, basis of diagnosis and survival 1965-2007. *Scand.J.Gastroenterol.* 45:82-92.
- **Bray F**, Weiderpass E (2010) Lung cancer mortality trends in 36 European countries: secular trends and birth cohort patterns by sex and region 1970-2007. *Int.J.Cancer* 126:1454-1466.
- Larsen IK, **Bray F** (2010) Trends in colorectal cancer incidence in Norway 1962-2006: an interpretation of the temporal patterns by anatomic subsite. *Int.J.Cancer* 126:721-732.
- Bilet EF, Langseth H, Thoresen SO, **Bray F** (2009) Completeness of invasive cervical cancer at the Cancer Registry of Norway. *Acta Oncol.* 48:1070-1073.
- Parkin DM, **Bray F** (2009) Evaluation of data quality in the cancer registry: principles and methods Part II. Completeness. *Eur.J.Cancer* 45:756-764.
- **Bray F**, Parkin DM (2009) Evaluation of data quality in the cancer registry: principles and methods. Part I: comparability, validity and timeliness. *Eur.J.Cancer* 45:747-755.
- Kvale R, Hernes E, **Bray F** (2009) Re: E. David Crawford, Per-Anders Abrahamsson. PSA-based screening for prostate cancer: how does it compare with other cancer screening tests? *Eur Urol* 2008;54:262-73. *Eur.Urol.* 55:e88-e89.
- **Bray F**, Haugen M, Moger TA, Tretli S, Aalen OO, Grotmol T (2008) Age-incidence curves of nasopharyngeal carcinoma worldwide: bimodality in low-risk populations and aetiological implications. *Cancer Epidemiol Biomarkers Prev.* 17:2356-2365.