



## Donald Maxwell Parkin, M.D.

### ACADEMIC QUALIFICATIONS

Date	Degrees
1962	Admission at Edinburgh University
1965	B.Sc. (1 <sup>st</sup> class Hons.)
1968	M.B. ChB. with Honours
	Ettles Scholarship Award (most distinguished graduate of the year)
1971	M.R.C.P. (UK)
1974	M.F.C.M.
1985	M.D. (University of Edinburgh)
	F.F.C.M.
2012	Hon D. Health Sci (University of Tampere)
2014	Hon D.Sc. (Med) (Queen Mary, University of London)

After graduation (summa cum laude) in medicine from Edinburgh University in 1968, he initially specialised in internal medicine/gastroenterology, becoming an accredited specialist (MRCP) in 1971. He changed career to public health/epidemiology in 1973, and, after specialist qualification (1974) worked in public health posts in Edinburgh and then in Leeds (1977-1981). In Leeds, his work comprised responsibility to the Area Medical Officer for health service information and planning; the post comprised also a 1/3 attachment to the department of community health at the University of Leeds, with responsibility for teaching and research. During this period, he took a sabbatical year in research at the University Of Michigan School Of Public Health, Department of Epidemiology (1979-80) as visiting Professor.

In August 1981 he moved to the International Agency for Research on Cancer (WHO) in Lyon, France, first as scientist, and then, from 1986, as head of the Descriptive Epidemiology Unit, where he remained until October 2004.

### PAST APPOINTMENTS

1971-1973 Lecturer, University Department of Therapeutics, Edinburgh, UK
1973-1976 Community Medicine Fellow, Scottish Home and Health Department
1977-1981 Consultant in Public Health Medicine (Information and Planning) Leeds AHA(T), UK.
1981-2004 Scientist, International Agency for Research on Cancer, Lyon, France
2005-2016 Epidemiologist, Wolfson Institute of Preventive Medicine, Queen Mary University, London

## CURRENT APPOINTMENTS

- (1) **Coordinator, African Network of Cancer Registries (AFCRN)** AFCRN ([www.afcrn.org](http://www.afcrn.org)) is a consortium of population based cancer registries in sub Saharan Africa, organising technical assistance, training and conducting research on cancer patterns, trends, stage and survival. The Network acts as a Regional Hub for cancer registration in sub-Saharan Africa for the International Agency for Research on Cancer (IARC), in the framework of its Global Initiative for Cancer Registry Development in Low- and Middle-Income Countries (GICR). AFCRN is supported through research grants of the IARC, Bloomberg Data for Health Initiative and others.
- (2) **Senior Visiting Scientist, International Agency for Research on Cancer (Lyon).** Because of extensive commitments to cancer registration activities worldwide, and especially in Africa, Dr Parkin was appointed Senior Visiting Scientist in September 2012. This allows a full participatory role with the IARC programme “Global Initiative in Cancer Registration”.
- (3) **Visiting Professor, Comprehensive Cancer Centre, School of Cancer & Pharmaceutical Sciences, Faculty of Life Sciences and Medicine, King’s College London (2021-2023)** He provides advice on several on-going projects including evaluation of early detection of cancer and cancer screening. Assists in supervision of doctoral students.
- (4) **Visiting senior research fellow, Clinical Trials Service Unit and Epidemiological Studies Unit, Oxford University, UK<sup>1</sup>.**

Most academic activities relate to studies in Africa, initiated as part of the work of the Africa Cancer Registry Network (AFCRN – qv). In addition, engaged in teaching epidemiology to post graduate students, and acting as supervisor to PhD students as well as in Public Health Schools in Tampere (Finland).

He acts as consultant to several organisations and projects, including

- The World Health Organisation (WHO): Advisor on cancer surveillance (member of panel on surveillance of non-communicable diseases)
- National Cancer Institute (France): Reviewer for “Projets libres de Recherche en Sciences Humaines et Sociales, Epidémiologie et Santé Publique »
- International Agency for Research on Cancer. Various projects, including Globocan estimate of incidence, mortality and prevalence worldwide and joint co-Editor of monograph “Cancer Registration Principles and Methods”
- Commonwealth Scholarship Academic Adviser. Reviewer for scholarship applications. Provide insightful views on applications within the fields of public health and epidemiology.

## PERSONAL FELLOWSHIPS

Executive Secretary, International Association of Cancer Registries, 1996-2004.

President, International Association of Cancer Registries, 2004-2008

Immediate Past-President, International Association of Cancer Registries 2008-2012

Chairman of the steering committee of the European Network of Cancer Registries

Honorary Professor, Peking Medical University College 2004

Honorary Professor, Tianjin Medical University 2005

Foreign Adjunct Professor, Karolinska Institute, Stockholm 2006

Honorary Doctorate of Science (DSc), University of Tampere, Finland 2012  
Honorary Doctorate of Science (DSc), Queen Mary, University of London, 2014

## EDITORIAL BOARDS

European Journal of Epidemiology  
International Journal of Cancer  
Asia Pacific Journal of Cancer Prevention  
European Journal of Oncology

Dr Parkin has published extensively, with more than 450 papers and reviews in the international scientific literature, mainly on descriptive epidemiology (international cancer patterns and trends), with a major concern for cancer registration, and in cancer prevention and control (especially the effectiveness of cancer screening). Publications since 2020 are listed below (full list supplied on request).

## RECENT PUBLICATIONS (2020)

1. Henson KE, McGale P, Parkin DM, Darby SC, Wang Y, Taylor CW. Cardiac mortality after radiotherapy, chemotherapy and endocrine therapy for breast cancer: Cohort study of 2 million women from 57 cancer registries in 22 countries. *Int J Cancer*. 2020 Feb 5.
2. Lorenzoni CF, Ferro J, Carrilho C, Colombet M, Parkin DM. Cancer in Mozambique: Results from two population-based cancer registries. *Int J Cancer*. 2020 Mar 6.
3. Mezger NC, Feuchtner J, Griesel M, Hämmerl L, Seraphin TP, Zietsman A, Péko JF, Tadesse F, Buziba NG, Wabinga H, Nyanchama M, Borok MZ, Keita M, N'da G, Lorenzoni CF, Akele-Akpo MT, Gottschick C, Binder M, Mezger Jorg, Jemal A, Parkin DM, Wickenhauser C, Kantelhardt EJ. Clinical presentation and diagnosis of adult patients with non-Hodgkin lymphoma in Sub-Saharan Africa. *British Journal of Haematology*. 2020 Mar 17.
4. Joko-Fru WY, Jedy-Agba E, Korir A, Ogunbiyi O, Dzamalala CP, Chokunonga E, Wabinga H, Manraj S, Finesse A, Somdyala N, Liu B, McGale P, Jemal A, Bray F, Parkin DM. The evolving epidemic of breast cancer in sub-Saharan Africa: Results from the African Cancer Registry Network. *Int J Cancer*. 2020 Apr 19.
5. Jedy-Agba E, Joko WY, Liu B, Buziba NG, Borok M, Korir A, Masamba L, Manraj SS, Finesse A, Wabinga H, Somdyala N, Parkin DM. Trends in cervical cancer incidence in sub-Saharan Africa. *British Journal of Cancer*. 2020 Apr 27:1-7.
6. Parkin DM, Hämmerl L, Ferlay J, Kantelhardt EJ. Cancer in Africa 2018: the role of infections. *Int J Cancer*. 2020 Apr 15;146(8):2089-103.
7. Sengayi-Muchengeti M, Joko-Fru WY, Miranda-Filho A, Egue M, Akele-Akpo MT, N'da G, Mathewos A, Buziba N, Korir A, Manraj S, Lorenzoni C, Carrilho C, Hansen R, Finesse A, Somdyala N, Wabinga H, Chingonzoh T, Borok M, Chokunonga E, Liu B, Singh E, Kantelhardt EJ, Parkin DM. Cervical cancer survival in sub-Saharan Africa by age, stage at diagnosis and Human Development Index: A population-based registry study [published online ahead of print, 2020 May 25]. *Int J Cancer*. 2020;10.1002/ijc.33120. doi:10.1002/ijc.33120
8. Myklebust TÅ, Andersson T, Bardot A, Vernon S, Gavin A, Fitzpatrick D, Jerm M B, Rutherford M, Parkin DM, Sasieni P, Arnold M, Soerjomataram I, Bray F, Lambert P C, & Møller B. Can different definitions of date of cancer incidence explain observed international variation in cancer survival? An ICBP SURVMARK-2 study *Cancer Epidemiol* 2020;67:101759
9. Gupta S, Aitken J, Bartels B, Bhakta N, Bucurenci M, Brierley J, De Camargo B, Chokunonga E, Clymer J, Coza D, Fraser C, Fuentes-Alabi S, Gatta G, Gross T, Jakab Z, Kohler B, Kutluk T, , Moreno F, Nakata K, Nur S, Parkin DM, Penberthy L, Pole J, Poynter JN, Pritchard-Jones K, Ramirez O, Renner L, Steliarova-Foucher E, Sullivan M, Swaminathan R, Van Eycken L, Vora T, Frazier AL, Development of the Lyon Paediatric Non-Stage Prognosticator Guidelines for Population-Based Cancer Registries and Updates to the 2014 Toronto Paediatric Cancer Stage Guidelines. *Lancet Oncol* (2020) 21(9) e446-e451

10. Ziegenhorn, H., Frie, K.G., Ekanem, I. et al. Breast cancer pathology services in sub-Saharan Africa: a survey within population-based cancer registries. *BMC Health Serv Res* 20, 912 (2020). <https://doi.org/10.1186/s12913-020-05752-y>
11. Omonisi AE, Liu B, Parkin DM. Population-Based Cancer Registration in Sub-Saharan Africa: Its Role in Research and Cancer Control. *JCO Glob Oncol*. 2020 Nov;6:1721-1728. doi: 10.1200/GO.20.00294. PMID: 33180635.
12. Seraphin TP, Joko-Fru WY, Kamaté B, Chokunonga E, Wabinga H, Somdyala NIM, Manraj SS, Ogunbiyi OJ, Dzalalala CP, Finesse A, Korir A, N'Da G, Lorenzoni C, Liu B, Kantelhardt EJ, Parkin DM. Rising Prostate Cancer Incidence in Sub-Saharan Africa: A Trend Analysis of Data from the African Cancer Registry Network. *Cancer Epidemiol Biomarkers Prev*. 2020 Oct 8. doi: 10.1158/1055-9965.EPI-20-1005. Epub ahead of print. PMID: 33033143.
13. B Liu, D Youlden, H Wabinga, S Namboozee, PM Amulen, JF Aitken, DM Parkin. Survival from childhood cancer in Kampala, Uganda. *Authorea*. October 14, 2020. DOI: 10.22541/au.160266073.38624583/v1
14. Bukirwa P, Wabinga H, Namboozee S, Amulen PM, Joko WY, Liu B, Parkin DM. Trends in the incidence of cancer in Kampala, Uganda, 1991 to 2015. *Int J Cancer*. 2021 May 1;148(9):2129-2138. doi: 10.1002/ijc.33373. Epub 2020 Nov 29. PMID: 33129228.
15. Parkin DM, Chingonzoh T, Vuma S, Liu B, Chokunonga E, Ndlovu N, Borok M. Changes in the incidence of cancer in Bulawayo Zimbabwe over a 50-year period. *Cancer Epidemiol Biomarkers Prev*. 2021 Feb 22:cebp.0669.2020. doi: 10.1158/1055-9965.EPI-20-0669. Epub ahead of print. PMID: 33619023.
16. Parkin DM, Youlden DR, Chitsike I, Chokunonga E, Couitchéré L, Gnahatin F, Namboozee S, Wabinga H, Aitken JF. Stage at diagnosis and survival by stage for the leading childhood cancers in three populations of sub-Saharan Africa. *Int J Cancer*. 2021 Jan 12. doi: 10.1002/ijc.33468. Epub ahead of print. PMID: 33433927.
17. Joko-Fru WY, Miranda-Filho A, Soerjomataram I, Egue M, Akele-Akpo MT, N'da G, Assefa M, Buziba N, Korir A, Kamate B, Traore C, Manraj S, Lorenzoni C, Carrilho C, Hansen R, Finesse A, Somdyala N, Wabinga H, Chingonzoh T, Borok M, Chokunonga E, Liu B, Kantelhardt E, McGale P, Parkin DM. Breast cancer survival in sub-Saharan Africa by age, stage at diagnosis and human development index: A population-based registry study. *Int J Cancer*. 2020 Mar 1;146(5):1208-1218. doi: 10.1002/ijc.32406. Epub 2019 Jun 14. PMID: 31087650; PMCID: PMC7079125.
18. Seraphin TP, Joko-Fru WY, Kamaté B, Chokunonga E, Wabinga H, Somdyala NIM, Manraj SS, Ogunbiyi OJ, Dzalalala CP, Finesse A, Korir A, N'Da G, Lorenzoni C, Liu B, Kantelhardt EJ, Parkin DM. Rising Prostate Cancer Incidence in Sub-Saharan Africa: A Trend Analysis of Data from the African Cancer Registry Network. *Cancer Epidemiol Biomarkers Prev*. 2021 Jan;30(1):158-165. doi: 10.1158/1055-9965.EPI-20-1005. Epub 2020 Oct 8. PMID: 33033143.
19. Griesel M, Seraphin TP, Mezger NC, Hämmerl L, Feuchtner J, Joko-Fru WY, Sengayi-Muchengeti M, Liu B, Vuma S, Korir A, Chesumbai GC, Namboozee S, Lorenzoni CF, Akele-Akpo MT, Ayemou A, Traoré CB, Wondemagegnehu T, Wienke A, Thomssen C, Parkin DM, Jemal A, Kantelhardt EJ. Cervical cancer in Sub-Saharan Africa: a multinational population-based cohort study on patterns and guideline adherence of care. *Oncologist*. 2021 Feb 10. doi: 10.1002/onco.13718. Epub ahead of print. PMID: 33565668.

## CONTACT DETAILS

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. CTSU, Richard Doll Building<br/>Old Road Campus, University of Oxford<br/>OXFORD OX3 7LF U.K.<br/>Tel: (+44) 1865 743663<br/>e-mail: <a href="mailto:max.parkin@ndph.ox.ac.uk">max.parkin@ndph.ox.ac.uk</a></li> </ol> | <ol style="list-style-type: none"> <li>2. African Cancer Registry Network<br/>267 Banbury Road, OX2 7HT, UK<br/>Tel: (+44) 1865 339 310<br/>e-mail: <a href="mailto:mparkin@afcrn.org">mparkin@afcrn.org</a></li> </ol> |
|--|---|