
Institute of Cancer Policy

2014 REPORT

Intelligence for cancer global health



GLOBAL CANCER POLICY

Over the last decade the ICP has published over 100 peer reviewed reports covering all areas of cancer public policy, from a critical analysis of the future of cancer drug development to global commissions on childhood cancers, surgery and affordable cancer care systems. The recent Series on **Cancer Systems and Health Burden in**



Affordable Cancer Care

Published February 14, 2014

Executive summary

As the burden of cancer continues to increase, a major concern in high-income countries is how to sustain affordable health care to cope with these rising patient numbers and with the increasing costs of service provision. In September, 2011, *The Lancet Oncology* published a Commission outlining the challenges of delivering affordable cancer care in high-income countries. Here, we re-visit the topic 3 years on, and ask what, if any, progress has been made. This Series of three papers identifies the key drivers of health-care cost in high-income countries, offers debate and recommendation for their reduction, and pragmatically discusses what changes can be implemented across health-care systems in order to deliver affordable, efficient cancer care in the years of increased burden to come.

India and Affordable Cancer

Care, three years on, reflect the ICP's breadth of work both with issues germane to high income countries and emerging / low income countries. We also work with discipline specific networks on major areas of public policy, for example childhood cancers. One of the cornerstones of the ICP approach is long term, sustainable policy partnerships.

In childhood cancers we have now been working for over a decade with the research networks on sequential policy programs.

Improving cancer care for children and young people

Published in *The Lancet Oncology*, February 20, 2013

Executive summary

Despite the ongoing global effort to prevent, cure, and control cancer, the specific needs of children and young people are often overlooked. Although 80% of childhood cancers are potentially curable with current treatments, every day around 250 children worldwide lose their lives to cancer.

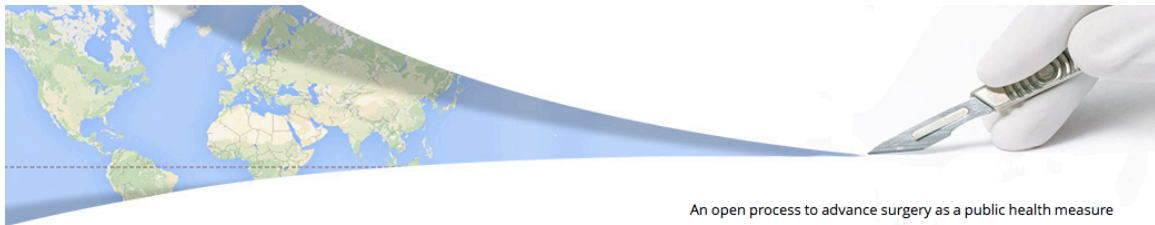
A Series in *The Lancet Oncology* discusses the educational, research, and care needs of children and young people with cancer in all countries, and proposes a broad range of solutions for the next decade.





The ICP has also been a leader in delivering high impact Commissions into major policy issues, from **Affordable Cancer Care in High Income Countries**, to regional studies of cancer policy in emerging economies and, most recently, new **Commissions on Global Surgery** and **Health, Equity and Women’s Cancers**. As part of the Commission on Global Surgery the Institute of Cancer Policy has been leading a international group of experts in cancer surgery to critically examine the state and future needs of onco-surgery in emerging and low resource countries. Drawing

on our extensive network of mixed methods intelligence (economics, scientometrics etc) and on-the-ground field experts this work is designed to help practically frame the major public policy issues in **Global Cancer Surgery**.



The ICP also has a long history of working with its partners on regional and country-specific public policy issues, from manpower-burden analysis to national and regional cancer control planning and specific insights around the development of research networks.

In addition to our collaboration with partners on the Lancet Oncology commission on **Latin America and the Caribbean** we have had a long and successful partnership with the cancer community in **Chile** to help them frame the development needs for a National Cancer Institute. Globally the ICP is working with a number of countries on specific

NEWS

Experts warn Latin America 'overwhelmed' by challenge of cancer

Posted on 01/05/2013



Latin America is set for a full scale 'cancer-crisis' unless urgent measures are taken to increase investment in public healthcare and extend access to remote populations outside affluent urban areas.

A major international study in the *Lancet Oncology* launched this week in São Paulo summarises the main challenges facing Latin America and the Caribbean as standards of living increase, and the disease burden shifts away from infectious diseases to non-communicable diseases such as cancer and heart disease.

The report was co-authored by Professor Richard Sullivan from the King’s Health Partners Integrated Cancer Centre, working with partners in Brazil, Chile, Mexico, Argentina, Peru, the USA and Europe. It follows a study in 2011 led by Professor Sullivan into [affordable cancer care in high-income countries](#).

programs, for example **Sierra Leone** (capability enhancement program with their national hospital in Freetown), and **Georgia** (joint strategic cancer planning review with the NCI Centre for Global Health), to name but two.

TOP TEN PAPERS

Richard Sullivan, Rajendra A Badwe, Goura K Rath, C S Pramesh, V Shanta, *et al.* Cancer research in India. National priorities, global results. **Lancet Oncology**, 2014 15(6): 213-222

C S Pramesh, Rajendra A Badwe, *et al.*, and Richard Sullivan. Delivery of affordable and equitable cancer care in India. **Lancet Oncology** 2014 15(6): 223-233.

Mohandas K Mallath, David G Taylor, Rajendra A Badwe, Goura K Rath, *et al.*, Richard Sullivan. Growing Burden of Cancer in India: epidemiology and social context. **Lancet Oncology** 2014 15(6): 205-212

Aggarwal A, Davies, J, Sullivan R. "Nudge" in the clinical consultation - an acceptable form of medical paternalism? **BMC Medical Ethics** 2014: 15:31

Chalkidou K, Marquez P, Dhillon P, Yot T, Anothaisintawee T, Gadelha C, Sullivan R. Evidence-informed frameworks for cost effective cancer care and prevention in low, middle and high-income countries. **Lancet Oncology** 2014, 15(3): e119-e131.

Sayed Akram Hussein, & Sullivan R. Cancer control in Bangladesh. **Jap J Clin Onc** 2013, 43(12): 1159-1169.

Fernandez-Luengo R, Leal J, Gray A, and Sullivan R. Economic burden of cancer across the European Union: a population-based cost analysis. **Lancet Oncology** 2013, 14(12): 1165-1174.

A Purushotham, S. Bains, G. Lewison, G. Szmukler, R. Sullivan. Cancer and mental health—a clinical and research unmet need. **Annals Oncology** 2013: 24 (9): 2274-2278

Pritchard-Jones K & Sullivan R. Children with cancer: driving the global agenda. **Lancet Oncology** 2013: 14(3): 189-191

Sullivan R, Jerzy Kowalczyck, Bharat Agarwal, Ruth Ladenstein. New policies for tackling the global burden of childhood cancers. **Lancet Oncology** 2013: 14(3): 125-135

MAJOR RESEARCH PROGRAMS

*ICP has over 23 active global cancer research programs. A few key programs are highlighted below.
The Institute of Cancer Policy is working with and on:*

WISH / Qatar study into Affordable Cancer Care to be launched in **Doha in Feb 2015**

A study of the State of Global Lung Cancer Research in partnership with the **Global Lung Cancer Coalition**.

University of Toronto *et al* on the **Lancet Series on Women's Health & Cancer**

The ICP is one of the commissioners on the **Lancet Commission on Global Surgery**, focusing on cancer surgery in low-middle income countries

The ICP are contributing to **two ESMO Task forces**:

- a. Study on the Availability of Cancer Medicines Across Europe, and
- b. Clinical Benefits Scale for Cancer Medicines