



Paris, France
31 Oct – 3 Nov 2016

Mobilising
Action
Inspiring
Change



2016 World Cancer Congress Workshops

Workshop N°2: Cost, resource use and efficiency assessment of cancer registration

Proudly sponsored by:



October 31, 2016
1:00PM to 6:00PM
Le Méridien Etoile Hotel – (Location details to follow)
Limited to 40 participants max.

Workshop Description:

Cancer registration is vital to provide the evidence base to guide targeted policies and interventions to prevent and control cancer. Low and middle income countries (LMICs), who are experiencing the highest growth in cancer burden, unfortunately also have the lowest population based coverage of surveillance data on cancer incidence, stage at diagnosis and mortality. High Income Countries (HIC) generally have better infrastructure for cancer registration but they can also face staffing shortage and funding reductions. This workshop aims to mobilize action by summarizing lessons learned from CDC's economic evaluation of cancer registries and introducing a new tool (International Registry Costing Tool (*IntRegCosting* tool) that can be used by cancer registries to assess quantities and value of resources required to initiate, expand and improve efficiency of registration activities.

The *IntRegCosting* tool is a web based cost data collection and analysis tool which assists stakeholders to quantify cost of cancer registration activities. The information generated through the *IntRegCosting* tool can be used to improve the efficiency of registry operations and to quantify the resources required for resource allocation decision making. The tool will also allow stakeholders to perform scenario analysis to evaluate the cost under different approaches used to implement registry operations. For example, the cost and benefits of introducing electronic data collection can be assessed. The workshop will also present metrics that can be used by registries to track and assess registry operations to ensure optimal use of resources.

An excel-based version of the *IntRegCosting* tool has been pretested using data from 12 registries across 5 countries (India, Kenya, Uganda, Columbia and Barbados). These registries will be invited to

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62, route de Frontenex 1207 Geneva Switzerland

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present on their experiences in using the tool and how the information provided is helping to advance cancer registration in their respective countries. The presentations will provide practical advice to participants on how the analyses from the *IntRegCosting* can be used to inform funding decision making, allocation of resources across multiple regional registries and initiatives to improve efficiency of operations.

Course Objective:

To provide participants with knowledge and skills to collect information required to evaluate the cost and efficiency of cancer registry operations. By the end of the workshop, participants will be able to:

- Describe the importance and use of economics to evaluate cancer registry resource use and operations
- Understand the use of the *IntRegCosting* tool to systematically collect data, evaluate cost and resources expended on cancer registration
- Apply lessons learned from registries that have pretested the *IntRegCosting* tool to evaluate the resource needs relevant to their local settings.

Target Audience:

Cancer registry staff, Ministry of health staff involved in data collection; University researchers supporting cancer registration.

Teaching Methods:

Pre-Course Learning Period:

- Background Reading Material
- *IntRegCosting* tool website
- Webinar to Introduce *IntRegCosting* Tool

- *In-Course Learning:*
- Presentation
- Case Study Exercises
- Group Discussion
- Examples of Economic Evaluation of Cancer Registries Operations and Lessons Learned

Course Leaders (Bios and photos attached)

Dr. Florence Tangka, Health Economist, US Centers for Disease Control and Prevention



Florence Tangka, PhD, MS, is a health economist in the Division of Cancer Prevention and Control's Epidemiology and Applied Research Branch, at the Centers for Disease Control and Prevention (CDC). She is the principal investigator for a number of CDC cancer economics studies. Her research focuses on the economics of cancer, economics of the cancer registration, economics of CDC's Colorectal Cancer Control Program, and use of cancer screening services. Dr. Tangka received a Bachelor of Science from the University of Reading in the United Kingdom and a Masters from Rutgers. In 2008, she received an alumni award from Rutgers. She received her doctoral degree from the University of Florida and completed a two-year postdoctoral fellowship in Prevention Effectiveness at CDC. Dr. Tangka is a lead author of a book, monograph (guest editor) and several book chapters and has

authored and co-authored over 50 publications in peer-reviewed journals.

Dr. Sujha Subramanian, Fellow in Economics and Policy Research, RTI International



Sujha Subramanian is a Fellow in Health Economist and Policy Research at RTI International and also a Senior Visiting Scientist at the World Health Organization's International Association for Cancer Research. Dr. Subramanian has extensive experience performing program implementation, economic evaluations and technology assessments. She has developed costing methodologies, created microsimulation cost-effectiveness models and produced resource allocation tools for cancer programs. Over the past 15 years she has directed several program evaluations in the US and internationally, including the assessment of breast, cervical, oral and colorectal cancer screening programs. She is currently working with the US Centers for Disease Control and Prevention to determine the resource needs and cost efficiencies related to initiating, expanding and enhancing cancer registry operations.

Other presenters:

Staff from cancer registries who participated in the pilot study

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