



The number of cancer deaths continues to rise across the world, but particularly in developing countries, whose populations are expanding and living longer. There is a lack of medicines, radiation therapy and cancer experts in the poorer countries, such that access to diagnosis

and care is limited. As a consequence, patients generally present with advanced disease with little or no chance of cure. The vast majority of cancer patients also have no access to palliative care, and die without symptom relief, emotional support and spiritual comfort.

Founded in 1998, INCTR helps to address the global inequity in cancer control and builds capacity for cancer prevention and treatment, thereby improving access to care and lessening the suffering and loss of life that is caused by cancer in developing countries.

INCTR's Anniversary Meeting, March 2010



The International Network for Cancer Treatment and Research (INCTR) is an international, non-profit, nongovernmental organization established to address the increasing problem of cancer in developing countries.

#### INCTR's main strategies are:

- To develop in-country education and training of health care professionals
- To work with local specialists on a long term basis to assist in the development of standardized treatment approaches that are feasible in the local setting
- To provide improved prevention, early detection and palliative care services

## **INCTR's Network**



INCTR has offices or branches in Belgium (HQ), Brazil, Cameroon, Canada, Egypt, France, India, Nepal, Tanzania, UK, and the USA, and works with centers in many developing countries.

INCTR also has a number of partner organizations, among them, Children in Crossfire (CiC), European School of Oncology (ESO), Jiv Daya Foundation, the Program of Action for Cancer Therapy of the International Atomic Energy Agency (PACT, IAEA), Institute National du Cancer (iNCa), International Agency for Research on Cancer (IARC), Associação para Crianças e Adolescentes com Câncer (TUCCA), the Union for International Cancer Control (UICC), and the World Health Organization (WHO).

# **INCTR Programs**



INCTR's programs include Cancer in Adults, Cancer Registry, Childhood Cancer, Clinical Research, Education and Training, Oncology Nursing, Palliative Care, and Pathology.



INCTR is dedicated exclusively to cancer in developing countries with a particular focus on women's and children's cancer.

# **INCTR's Mission**



INCTR addresses all aspects of cancer control with the overall goal of reducing suffering and deaths from cancer. Locally relevant research and education are essential to the accomplishment of its mission.



INCTR emphasizes in-country education and training, building centers of excellence where others can be trained in order to upscale activities and assure sustainability.

# Some Examples of INCTR Successes

#### **Childhood Cancer**

- Over 500 children and adolescents have been treated for Burkitt lymphoma in seven equatorial African countries. Before this program began, less than 10% of children with Burkitt lymphoma survived. Now the survival rate is in excess of 60%.
- Over 450 children and adolescents with acute lymphoblastic leukemia have been treated in three centers in India. The survival rate is in excess of 80% in one center.
- A Center of Excellence has been established in Dar es Salaam, Tanzania for the treatment of children with cancer. A pediatric oncology training program that will lead to a Master's degree has been developed.
- A second Center of Excellence is being established in Addis Ababa, Ethiopia, where a training program for pediatric oncology nurses has begun.
- In Pakistan, societies for pediatric oncology and palliative care have been established and pediatric oncology workshops are routinely held.
- The reasons for late presentation of retinoblastoma have been investigated in ten countries and campaigns to promote early diagnosis instituted.





Poster showing early retinoblastoma (white eye) that was used in a successful public awareness campaign in Brazil

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# More Examples of INCTR Successes

#### **Cervical Cancer Control**

- In collaboration with IARC, cervical cancer screening programs have been established in Nepal and Tanzania. More than 50,000 women have been screened, and when necessary, referred for treatment.
- More than 14,000 Nepalese girls aged 11-13 have been vaccinated against HPV with the support of the Australian Cervical Cancer Foundation. Vaccine has been provided by the Axios Gardasil Access Program.

# **Pathology**

Pathology labs in five countries in equatorial Africa have been evaluated and training workshops in lymphoma diagnosis held. Newer diagnostic techniques are being introduced. A telepathology program (iPath) for on-line consultation and training is in use in several African countries.

## **Cancer Registration**

INCTR has established an African Cancer Registry Network that includes existing registries in Kenya and Uganda and new registries in an additional five countries. Training workshops for cancer registrars have been held.

Women undergoing cervical cancer screening in Nepal



Participants in a pathology tutorial in Nairobi, Kenya



Cancer registry office in Nairobi, Kenya



# Examples of INCTR's Successes in Palliative Care

- A center of excellence in palliative care has been established in Hyderabad, India. The center provides patient services, training for many health care professionals and works to improve relevant legislation.
- Doctors, nurses and social workers have been educated in the principles of palliative care in Brazil, Burkina Faso, Cameroon, India, Mali, Nepal, Pakistan, Senegal and Tanzania and palliative care programs established.
- Governments in India, Nepal and Tanzania have been lobbied with the goal of improving access to opioids for patients needing palliative care.
- Twinning programs with Canadian hospices to support palliative care services and provide training have been established in Nepal.
- A palliative care handbook describing the management of a wide variety of symptoms has been published in English, Portuguese, French and Turkish. An on-line version is available in English.



Community-based palliative care in rural India



Comforting a patient and family members in Hyderabad



## **Branches and Offices**

#### **BRANCHES**

#### Alliance Mondiale Contre le Cancer (AMCC), France

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#### **INCTR USA**

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# Nepalese Network for Cancer Treatment and Research (NNCTR) /INCTR Nepal

Chairman: Dr. Surendra Bade Shrestha; nnctr@ntc.net.np cc: Mrs. Radha Nakarmi; info@nnctr.org.np

# INCTR UK CHARITY

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#### **OFFICES**

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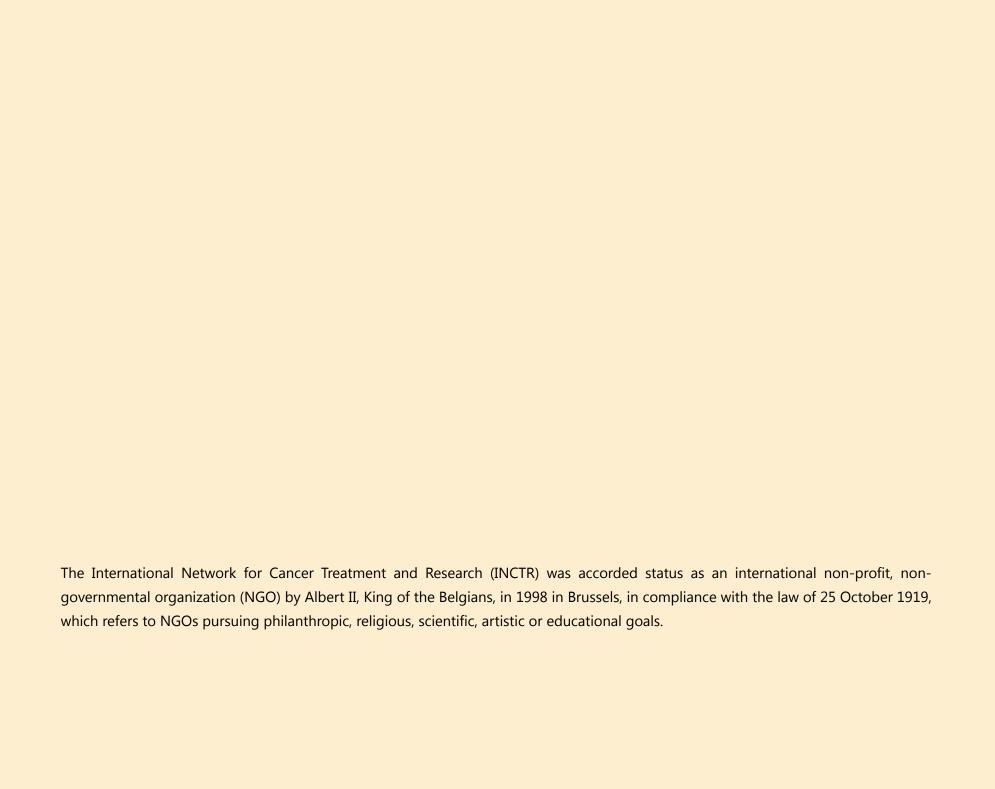
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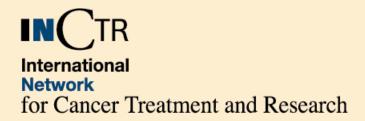
# **Governing Council**

- Mr. Cary Adams, CEO, Union for International Cancer Control (UICC), Geneva, Switzerland
- Dr. Sultan Al-Sedairy, Vice President, INCTR; Executive Director, Research Centre, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia
- Dr. Rajendra Badwe, Director, Tata Memorial Centre, Mumbai, India
- Dr. Nausherwan Burki, Professor of Medicine, Division of Pulmonary Medicine, University of Connecticut Health Center, Farmington, USA
- Dr. Franco Cavalli, Scientific Director, Oncology Institute of Southern Switzerland, Bellinzona, Switzerland
- Dr. Jean Content, Vice President, INCTR; Emeritus Professor, Free University of Brussels, Belgium
- Dr. Guy de Thé, Vice President, INCTR; Emeritus Professor of Virology, Pasteur Institute, Paris, France;
- Dr. Sidnei Epelman, Director of Pediatric Oncology, Santa Marcelina Hospital, São Paulo, Brazil
- Dr. Lorenzo Leoncini, Professor, Department of Human Pathology and Oncology, University of Sienna, Italy
- Dr. Arthur Levin, Head, East Africa Research Project, Institute for Infectious Disease Research, St Bartholomew's Hospital, London, UK
- Dr. Ian Magrath, President and Medical/Scientific Director, INCTR, Brussels, Belgium
- Sir Alex Markham, Professor of Medicine, Director, Section of Translational Medicine, Leeds University, UK
- Dr. Max Parkin, Visiting Senior Research Fellow, Clinical Trials Service Unit and Epidemiological Studies Unit, Oxford University, UK
- Mr. Louis Schoofs, Secretary/Treasurer, INCTR, Brussels, Belgium
- Dr. Aziza Shad, Director, Division of Pediatric Hematology/Oncology, Lombardi Cancer Center, Georgetown, University, Washington DC, USA
- Mr. Raj Shah, CEO, Capital Technology Information Services, Inc, Rockville, MD, USA
- Dr. Simon Sutcliffe, Board Chair, Canadian Partnership Against Cancer, Vancouver, Canada
- Dr. Dennis Wright, Emeritus Professor of Pathology, Southampton University, UK

# Ambassador for Science

Prof. Harald zur Hausen, Nobel Laureate in Medicine, Deutsches Krebsforschungszentrum, Heidelberg, Germany





# HELP US GIVE HOPE TO THOSE WHO NEED IT MOST





INCTR is a non-governmental organization in official relations with the World Health Organization