Indonesian Cancer Foundation

Yayasan Kanker Indoensia

Nila F. Moeloek
Lukiarti Rukmini

General Chairperson
the Indonesian Cancer Foundation
Special Envoy on MDGs to the President
of the Republic of Indonesia
• The Indonesian Cancer Foundation (ICF)
  • is a social and humanitarian non-profit organization with a specific interest in health issues, especially cancer.

• ICF objectives are to fight cancer through promotional, preventive and supportive activities
Based on the concern over:

* increasing number of cancer patients
* lack of community’s knowledge
* awareness of the disease
* high mortality rate

17 public figures felt the need to establish the Indonesian Cancer Foundation on April 17, 1977

- DR. Mohammad Hatta – past Vice President
- Prof. DR. G.A. Siwabessy – Minister of Health
- Prof. Dr. Soedarto Pringgoutomo – Professor of Anatomic Pathology
- R. Satoto Hoepoedio – Civil Society
- Prof. Dr. Asmino – Professor of Radiology
- DR. Arifin M. Siregar – Minister of Finance
ICF is registered under Indonesian Law and our logo and name are patented as well

- First Chairman was
  - Prof. Dr. Soedarto Pringgoutomo Sp.PA (1977-1978)
  Replaced by:
  - Ms. Adiati Arifin Siregar (2006-2011)
The ICF conducts various cancer control programs, prioritizing 10 most frequently-found types of cancers in Indonesia:

- Cervical cancer
- Breast cancer
- Liver cancer
- Lung cancer
- Skin cancer
- Nasopharyngeal cancer
- Colorectal cancer
- Leukemia
- Malignant Trophoblastic Disease
- Malignant Lymphoma.
Communities (heterogeneous) → Knowledge Vision → Understanding & care for cancers → Awareness of Epidemic → Early stage → Low cost

Access to information through multimedia (electronic, website, print media)
ICF has 5 divisions to carry out its programs:

- Organization division
- Social Services division
- Education & Information division
- Research & Cancer Registry division
- General Affairs division
Organization Division

1. Overseas organizations:
   # establishing 61 chapters
   # collaborating with social organizations, cancer care organization
   # collaborating with electronic and print media

2. Collaborating with international agencies

3. Collaborating with survivor organization
Social Services division

1. Early Detection Clinic of Central ICF
2. Lebak Bulus Clinic
3. Hospice Home Care (HHC)
4. Reach to Recovery (RR)
5. Indonesian Ostomy Association (InOA)
6. Women Care for Cervical Cancer (PPKS)
7. Sasana Marsudi Husada (SMH)
8. Cytostatic Drug Program
9. Radiotherapy Payment Program
10. Cytostatic Drug Counter
Other supportive services

**Hospice Home Care**
a home visit service for terminal cancer patients

**Reach to Recovery**
for breast cancer patients who need medical, psychological, moral & emotional support, information and other useful assistance to help them cope with their conditions

**Indonesian Ostomy Association (InOA)**
an association of “ostomates” (a stoma surgically formed as part of their cancer management). Some of InOA activities are to distribute stoma bag aid and stoma services

**Women Care for Cervical Cancer (PPKS)**
supporting cervical cancer patients who need medical treatment, psychological, moral & emotional support and information as well

**ICF distributes cytostatic drugs only by oncologists’ prescription**
Early Detection Facility

Indonesian Cancer Foundation clinic
Cilandak, Jakarta Selatan

• Consultation with general practitioners and specialists
• Pap Smear test
• Cytology Laboratory
• General X-Ray
• Mammography
• Breast, thyroid, abdominal and prostate ultrasonography
• Colposcopy
• Fine Needle Aspiration Biopsy
• Cancer Information Service
• Smoking Cessation Clinic.
Supportive Facility

• In 1982 ICF established a hostel called “Sasana Marsudi Husada” (SMH)

  • for outpatients at Cipto Mangunkusumo National Hospital who come from outside Jakarta where such treatment is not available

• Hostels like SMH also exist in Bandung, Surabaya, Semarang, Palembang and Banjarmasin.
Education & Information division

- 1. Education
- 2. Counseling
- 3. Creation of CIE media
- 4. Other activities
Research & Cancer Registry division

• 1. Carrying out registration of cancers based on histopathological data

• 2. Encouraging professionals to conduct research.
Ten most common primary tumors based on 15,046 histological data in 2006

- Cervix: 16.14%
- Breast: 14.50%
- Nasopharynx: 6.13%
- Rectum: 6.08%
- Skin: 6.05%
- Ovary: 5.14%
- Thyroid: 4.05%
- Colon: 3.72%
- Lymphatic gland: 3.37%
- Prostate: 3.17%
Ratio of gender in cancer patients

- Male: 36.42%
- Female: 63.58%
• Without the involvement of every individual and components of the society, the effort to control cancers cannot be successfully achieved.

• Our organization works in cooperation with the government, professional organizations, non-governmental organizations (NGOs), business sectors and concerned individuals.
Sustainable Synergy & Harmonization of Public Private Partnership
ECONOMIC IMPACT

NEGATIVE SOCIAL BEHAVIOR

‘Cost of Value’
‘Intangible Cost’
8 MILLENNIUM DEVELOPMENT GOALS

1. Eradicate extreme poverty and hunger
2. Achieve universal primary education
3. Promote gender equality and empower women
4. Reduce child mortality
5. Improve maternal health
6. Combat HIV/AIDS, malaria and other diseases
7. Ensure environmental sustainability
8. Develop a global partnership for development
‘HDI’ (Human Development Index)

Upstream
• Health
• Education

Downstream
• Economy (Income)

Indonesia
1995: 95
2003: 112
2010: 108
11 million New Cases
7 million Death
25 million Cancer

300 % increase of new cases
70% in Developing Countries
Indonesian Population Pyramid in 2010

www.bps.go.id 2011
TRIPLE BURDEN ON POPULATION
2010 - 2015

61-68mio
(>34years)

62-64mio
Youth
(18-34years)

83-82mio
Children(<=18)

Infrastructure and facilities for geriatric care, social security, and adult residential home care

Facilities and infrastructure on secondary and tertiary education, jobs

Social and economic investment in infrastructure and facilities for provision of education

KANTOR UTUSAN KHUSUS PRESIDEN RI UNTUK MDGs
IS CANCER CURABLE?

Yes

If detected at early stage

By providing TIMELY and ACCURATE treatment

HEALTHY LIFESTYLE

Practicing good behavior in creating healthy life.
CANCER RISK FACTORS - UICC

- Tobacco smoking
- Unhealthy diet
- Physical inactivity
- Exposure to infections and carcinogens
Smoking is the second largest contributor to poverty (March 2010)
Level of Education Based on Gender of Heads of Families

<table>
<thead>
<tr>
<th>Education Level</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Higher education</td>
<td>7.07%</td>
<td>8.77%</td>
</tr>
<tr>
<td>Senior High School</td>
<td>16.78%</td>
<td>24.96%</td>
</tr>
<tr>
<td>Junior High School</td>
<td>12.65%</td>
<td>16.78%</td>
</tr>
<tr>
<td>Elementary School</td>
<td>30.16%</td>
<td>31.17%</td>
</tr>
<tr>
<td>Not completing Elementary School</td>
<td>33.34%</td>
<td></td>
</tr>
</tbody>
</table>

BPS : Susenas 2010

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Target for household access to clean water and sanitation

55.81% Households do not have access to clean water

44.47% Households do not have access to proper sanitation

KANTOR UTUSAN KHUSUS PRESIDEN REPUBLIK INDONESIA UNTUK MDGs
BPS : Susenas 2010
Distribution of HIV Infections by population group, 2009

- IDUs, 39.3%
- Heterosex, 50.3%
- MSM, 3.3%
- Perinatal, 2.6%
- Blood transfusion, 0.1%
- Unknown, 4.4%

Source:
Surveillance reports, National AIDS Programme, Ministry of Health, Indonesia, 2009
Trend of HIV/AIDS 1980-2025
Poverty is a vicious circle:

- health problems - people are vulnerable to illness
- elements of education - ignorance
- environment constitutes the necessity of life

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TOP DOWN
Government

Lead
Coordinate
Facilitate

Combination
Attainment of MDGs

Need BREAK THROUGH ACTIONS done by every stakeholders

BOTTOM UP
Communities

Execute
Support
Embrace

OFFICE OF THE SPECIAL ENVOY ON MDGs TO THE PRESIDENT OF THE REPUBLIC OF INDONESIA
• ICF MISSION:
  • To raise public awareness in dealing with cancers by providing promotional, preventive and supportive activities.
  
  • ICF’s role in cancer control is to organize various promotional, preventive, and supportive activities emphasizing on the importance of early detection of cancer.
  
  • ICF’s motto is:
  • “Cancer can be cured if detected at an early stage”
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“CANCER CAN BE CURED IF DETECTED AT AN EARLY STAGE”
Thank You

Invest in Humans

• If you want results in a year, plant vegetables
• If you want results in 10 years, harvest trees
• If you want results to last more than 100 years, invest in humans

6/20/11