

**IAEA NOBEL PRIZE SPECIAL EVENT FOR AFRICA:
WORKSHOP ON HUMAN RESOURCES DEVELOPMENT IN RADIATION
ONCOLOGY IN THE CONTEXT OF CANCER CONTROL PROGRAMMES
Cape Town, December 11-15, 2006**

DAY 1 - MONDAY

Chair: R. Abratt/M. Samiei

0900-1300 4 hrs **Opening Session – see separate document**

1300-1400 60m LUNCH BREAK

RECOGNIZING THE NEGLECTED EPIDEMIC: THE CANCER PROBLEM IN AFRICA

Chair: I. Magrath/R. Zanetti

1400-1430 30m **African cancer burden: tailoring cancer control to underserved populations
(Dr. R. Sankaranarayanan)**

1430-1500 30m **Cancer problem and current programmes in one African country
(Dr. T. Ngoma)**

1500-1530 30m **WHO cancer control guidelines and comprehensive cancer control: creating regional capacity
(Dr. S. Manraj)**

1530-1600 30m COFFEE BREAK

1600-1630 30m **IAEA's involvement in cancer diagnosis and treatment through its technical cooperation programme
(Mr. M. Maksoudi)**

1630-1700 30m **PACT initiative: building partnerships to stop the global cancer epidemic
(Mr. M. Samiei)**

1700-1800 60 m **Reception hosted by IAEA and the Government of South Africa**

DAY 2 - TUESDAY

INTRODUCTION TO COMPREHENSIVE CANCER CONTROL

CHAIR: R. Sankaranarayanan/T. Ngoma

0900-0930 30m **Comprehensive cancer control planning and implementation in Africa
(Dr. W. Goffney)**

0930-1000 30m **Considerations in building early detection and screening programmes for cancer
(Dr. O. Khatib)**

1000-1030 30m COFFEE BREAK

1030-1100 30m **The critical role of civil society in advancing cancer control systems
(Dr. Ann McMikel)**

1100-1130 30m **The role of NGOs in national cancer control planning: the UICC experience and what it can do for national cancer societies and other NGOs to play a critical role in stimulating the development of national cancer plans
(Dr. R. Zanetti, UICC)**

1130-1200 30m **Regional palliative care training centres
(Dr. I. Magrath)**

1200-1400 120m LUNCH BREAK

Chair: M. Samiei/O. Khatib

1400-1445 45m **Cancer data collection and outcomes research
(Dr. R. Sankaranarayanan)**

1445-1500 15m COFFEE BREAK

1500-1600 60m **Vision for multidisciplinary regional cancer training networks
(Panel presentation by Mr. M. Samiei, with support from WHO and other partners)**

1600-1700 60m **Wrap up – Declaration**

DAY 3 –WEDNESDAY, December 13

EDUCATION AND TRAINING – AFRICAN NEEDS AND DEMANDS

CHAIR : R.Abratt – TR Mackie

0830-0845	15m	Introduction to workplan for days 3-5 (BJeremic/RAbratt)
0845-0915	30m	Education and training for radiation oncologists (M. El-Gantiry)
0915-0925	10m	DISCUSSION/questions
0925-0955	30m	Education and training for medical physicists (DvdMerwe)
0955-1005	10m	DISCUSSION/questions
1005-1030	25m	Education and training for radiation therapy technologists (P.Engel-Hills)
1030-1040-	10m	DISCUSSION/questions
<i>1040-1105</i>	<i>25m</i>	<i>COFFEE BREAK</i>
1105-1130	25m	Education and training for oncology nurses (L. Maree)
1130-1140	10m	DISCUSSION/questions
1140-1200	20m	WRAP UP SESSION (lecturers/participants)
1200-1240	40m	Worldwide state of the art of technology in radiation oncology- status in the year 2006 (TR.Mackie)
1240-1250	10m	DISCUSSION/questions
<i>1250-1350</i>	<i>60m</i>	<i>LUNCH BREAK</i>

CLINICAL RESEARCH

CHAIR : T.Ngoma – N.Ndlovu

1350-1430	40m	The Scientific Basis of Clinical Trials in Oncology – African context (R.Abratt)
1430-1440	10m	DISCUSSION/questions
1440-1500	20m	Clinical research in developing countries – African perspective (T.Ngoma)
1500-1510	10m	DISCUSSION/questions
1510-1540	30m	Linking medical physics research to clinical research –future possibilities (TR.Mackie)
1540-1550	10m	DISCUSSION/questions
<i>1550-1615</i>	<i>25m</i>	<i>COFFEE BREAK</i>
1615-1640	25m	Role of IAEA in clinical research in developing countries (B.Jeremic)
1640-1650	10m	DISCUSSION/questions
1650-1720	30m	WRAP UP SESSION (lecturers/participants)

DAY 4 –THURSDAY, December 14

EVIDENCE-BASED RADIATION ONCOLOGY

CHAIR : C.Willett –RD Kortmann

0830-0900	30m	Breast cancer (E.Murray)
0900-0910	10m	DISCUSSION/questions
0910-0950	40m	Head and neck cancer (C.Stannard)
0950-1000	10m	DISCUSSION/questions
1000-1030	30m	Cervix cancer (L.Van Wijk)
1030-1040	10m	DISCUSSION/questions

1040-1105 25m COFFEE BREAK

1105-1145	40m	Pediatric tumors (R.D. Kortmann)
1145-1155	10m	DISCUSSION/questions
1155-1230	35m	Genitourinary tumors (J.Yarney)
1230-1240	10m	DISCUSSION/questions

1240-1340 60m LUNCH BREAK

CHAIR : C.Stannard – L v Wijk

1340-1420	40m	Gastrointestinal tumors (C.Willett)
1420-1430	10m	DISCUSSION/questions
1430-1500	30m	Lymphomas (R.D. Kortmann)
1500-1510	10m	DISCUSSION/questions
<i>1510-1535 25m COFFEE BREAK</i>		
1535-1605	40m	Lung cancer (B.Jeremic)
1605-1615	10m	DISCUSSION/questions
1615-1645	30m	AIDS-related cancer (N.Ndlovu)
1645-1655	10m	DISCUSSION/questions
1655-1730	35m	Palliative radiotherapy (B.Jeremic)
1730-1740	10m	DISCUSSION/questions
1740-1800	20m	WRAP UP SESSION (B. Jeremic/lecturers/participants)

DAY 5 – FRIDAY, December 15

EMERGING TECHNOLOGIES IN RADIATION ONCOLOGY

CHAIR : M El-Gantiry - DvdMerwe

0900-0940	40m	Impact of novel technologies on treatment outcome – status in the year 2006 (C.Willett)
0940-0950	10m	DISCUSSION/questions
0950-1030	40m	Implementation of emerging technologies in radiation oncology in Africa – Radiation Oncologist point of view (M.El-Gantiry)
1030-1040	10m	DISCUSSION/questions
<i>1040-1110</i>	<i>30m</i>	<i>COFFEE BREAK</i>
1110-1150	40m	Implementation of emerging technologies in radiation oncology in Africa - Medical Physicist point of view (D.V.D.Merwe)
1140-1150	10m	DISCUSSION/questions
1150-1300	70m	WRAP UP SESSION (lecturers/participants)
<i>1300-1400</i>	<i>60m</i>	<i>LUNCH BREAK</i>
1400-1530	90m	ROUND TABLE (lecturers, participants) SUMMARY (B. Jeremic, R. Abratt, other) CLOSURE OF THE MEETING (B. Jeremic/R. Abratt/other)