



MELODI Workshop

Brussels 2013

WHO Welcome Address

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Section of Environment and Radiation

International Agency for Research on Cancer
Lyon, France



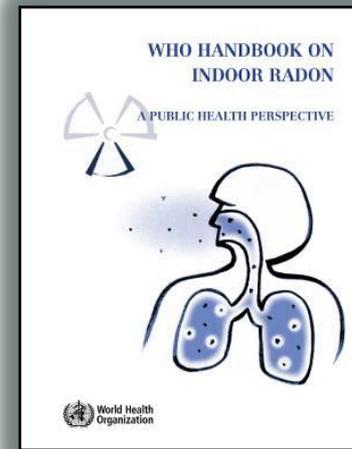
**World Health
Organization**

WHO's core functions

1. Articulate ethical and **evidence-based** policy positions
2. Setting norms and standards, and promoting and monitoring their implementation
3. **Shaping the research agenda, and stimulating the generation, translation and dissemination of valuable knowledge**
4. Providing technical support, catalysing change and developing sustainable institutional capacity
5. Monitoring the health situation and assessing health trends
6. Providing leadership on matters critical to health and engaging in partnerships where joint action is needed

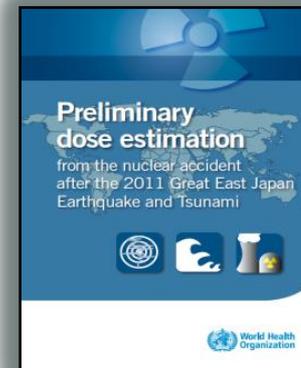
WHO and MELODI

- Profound interest in MELODI's development because
 - ❖ *decisions on health care should be based on a solid grounding in research evidence*



WHO's radiation related recent work

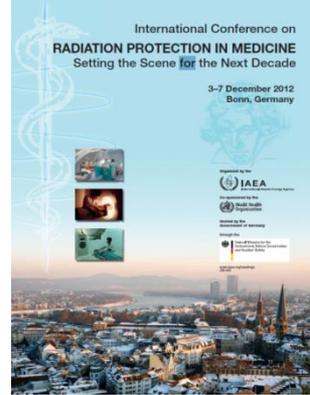
- Radiation protection in health care settings:
 - towards appropriate use of radiation in health care
- Health risk assessments:
 - Fukushima Daiichi NPP accident



The WHO Global Initiative

- The Global Initiative on RSHCS seeks to:
 - ❖ provide a platform for co-operation towards the engagement of the health sector in the safe and appropriate use of radiation in health care
 - ❖ develop and foster positive relationships and encourage stakeholder involvement as **partners** as well as **target users** of the deliverables of the initiative

Bonn Call for Action



1. Enhancing implementation of justification of procedures
2. Enhancing implementation of optimization of protection and safety
3. Strengthening manufacturers' contribution to radiation safety
4. Strengthening RP education and training of health professionals
5. **Shaping & promoting a strategic research agenda for RP in medicine**
6. Improving data collection on radiation exposures of patients and workers
7. Improving primary prevention of incidents and adverse events
8. Strengthening radiation safety culture in health care
9. Fostering an improved radiation benefit-risk-dialogue
10. Strengthening the implementation of safety requirements (BSS) globally

http://www.who.int/ionizing_radiation/about/med_exposure/en/index3.html

<https://rpop.iaea.org/RPOP/RPoP/Content/News/bonn-call-for-action-joint-position-statement.htm>

Needs for establishing task groups, focused expert groups, etc.

- WG on radiation risk communication in health care (all disciplines, patients, technical experts and communications experts)
- **WG on research agenda**
- WG on medical imaging of asymptomatic people for IHA
- Task group on resource mobilization (e.g. human resources, in-kind contributions, fundraising)
- Task group on radiotherapy ?
- Task group on clinical audit?

WG on research agenda*

- Small group of experts will be set up to identify research gaps and priorities worldwide
- Workshop to be organised in 2014 to prepare state of art report
- Interaction with MELODI

*Slides and ideas on GI courtesy of M. Perez (WHO HQ)

EPI-CT IARC's involvement in GI

- European cohort study of children with CT exposure (EPI-CT) is designed to:
 - ❖ derive improved individual organ-dose estimates
 - ❖ more precisely quantify the associated health risks from CT scanning
 - ❖ communicate this information to stakeholders in order to better inform CT dose optimisation in Europe

Results may have potentially important implications for the protection of paediatric patients worldwide

Setting up long-term research on the health effects of the Chernobyl accident – **CO-CHER** - in collaboration with MELODI

- Identifying key institutions worldwide willing to commit to future collaboration on the Chernobyl research
- Assessment of existing infrastructures for setting up future life-span cohorts
- Identifying international coordinating mechanism for future Chernobyl research
- Development of a long-term research plan with agreed research priorities



On behalf of WHO I wish a productive and successful workshop in Brussels!



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International Agency for Research on Cancer