



First International MELODI Workshop September 28-29, 2009 Stuttgart, Germany

Work Shop Agenda

Introduction

The workshop's objectives are the following:

- (i) to present the recommendations proposed in the HLEG report and the EU-platform MELODI;
- (ii) to develop a successful strategic research agenda (SRA) for low dose research in Europe and to describe the roadmap for medium term scientific research agendas in each of the main fields identified in the HLEG report: 'shape of dose-response curve for cancer', 'individual radiation sensitivity for cancer' and 'non-cancer effects', also considering the three cross-cutting issues 'radiation quality', 'tissue sensitivity' and 'internal emitters'. Priorities within each roadmap should be set, taking into account the current international state of knowledge on low dose radiation effects. Efforts will be concentrated on collective thinking and establishing consensus within the research and regulatory communities;
- (iii) to elaborate an integrative road map, taking also into account the needs in term of infrastructure and education & training;
- (iv) to plan on the best ways to implement the SRA and the roadmaps, e.g. on methodology and practical actions for implementing the next steps of the European low dose research agenda.

After an opening session consisting of several presentations to inform the attendants about the recent initiatives launched to organise the low dose risk research in Europe, the participants will be distributed among three thematic working groups each of them addressing one of the main themes as identified by the HLEG (shape of dose-response curve for cancer, individual radiation sensitivity for cancer, non-cancer effects).

Each of the parallel sessions will be opened by a short introduction talk to stimulate and direct the discussions. To allow for a vivid and theme-oriented discussion, each working group will be split into sub-groups of 20 to max. 25 participants, related to the cross-cutting themes Radiation Quality, Tissue Sensitivity and Internal/External Exposure. In addition, sessions of the working groups "Infrastructure" and "Education & Training" will be held on the next day. Allocation and sub-division of the participants into the different working groups and sub-groups will be accomplished according to the preferences of each participant. To flag individual preferences each participant is asked to express her or his interest on the registration form. Among all participants interested in one specific topic, one chair person per working group and one rapporteur per sub-group will be nominated.

Before the meeting the BfS develops a catalogue of standardized questions, which should form the basis for structured discussions in the parallel meetings and which will ease the chairpersons' and rapporteurs' duty to sum up the results of each session or working group.

During the sessions, the participants will be invited to concentrate their efforts on collective thinking in order to provide appropriate research pathways and priorities to address a number of scientific open issues that will be submitted ahead the meeting. The results of this collective effort will form the basis for the report presented in a plenary session by the chair and rapporteur of each working group.

The next steps in the process of finalizing the first version of the SRA, and of setting up the MELODI research platform will finally be presented to the participants. This will include in particular the process through which the research priorities collectively identified as the outcome of the workshop will be drawn up into the European SRA on low dose research.

Workshop Agenda

Monday, September 28th, 2009		
<i>11.30–13.00 Welcome Coffee and Reception</i>		
13:00–15:00 - Opening Session		
13:00–13:10	Introduction and Welcome Address by the Organisers	Wolfgang Weiss
13:10–13:35	Expectations of the European Commission about the organisation of the low dose risk research in Europe	Simon Webster
13:35–14:00	Views of the World Health Organisation	Maria del Rosario Perez
14:00–14:30	Rationale and Recommendations of the HLEG on low dose risk research - overview of the actions launched during the two past years	Wolfgang Weiss
14:30–15:00	<p>Introduction to MELODI and into the Working Group Sessions - Presentation of the questions which form the basis for discussions in the parallel scientific sessions</p> <p style="text-align: center;">(main topics:</p> <p style="text-align: center;">1. Shape of Dose-Response Curve for Cancer;</p> <p style="text-align: center;">2. Individual Sensitivity for Cancer;</p> <p style="text-align: center;">3. Non-Cancer Effects;</p> <p style="text-align: center;">crosscutting sub topics:</p> <p style="text-align: center;">A - Radiation quality,</p> <p style="text-align: center;">B - Tissue sensitivity,</p> <p style="text-align: center;">C - Internal/External exposure)</p>	Jacques Repussard
<i>15:00–15:30 - Coffee and Tea Break</i>		
15:30–19:00 – Open Working Group Sessions		
9 parallel open sessions with focus on ‘Shape of Dose-Response Curve for Cancer’, ‘Individual Radiation Sensitivity for Cancer’ and ‘Non-Cancer Effects’ are held		
Working Group 1	Working Group 2	Working Group 3
Shape of Dose-Response Curve for Cancer	Individual Radiation Sensitivity for Cancer	Non-Cancer Effects
Chair: Simon Bouffler	Chair: Mike Atkinson	Chair: Patrick Gourmelon
<i>Subgroups 1A, 1B, 1C</i>	<i>Subgroups 2A, 2B, 2C</i>	<i>Subgroups 3A, 3B, 3C</i>
Rapporteurs: 1A Mats Harms-Ringsdahl 1B Simon Bouffler 1C Dominique Laurier	Rapporteurs: 2A Anna Friedl 2B Rafi Benotmane 2C Kai Rothkamm	Rapporteurs: 3A Paul Schofield 3B Colin Muirhead 3C Jean Rene Jourdain
<i>19:30 Workshop Dinner</i>		
Tuesday, September 29th, 2009		

08:30–10:00 – Closed Concluding Working Group Sessions 3 parallel closed¹ concluding sessions to summarize the working group discussions and to prepare final reports (only chairpersons and rapporteurs of working groups 1, 2 and 3 !)		
Working Group 1 Shape of Dose-Response Curve for Cancer	Working Group 2 Individual Radiation Sensitivity for Cancer	Working Group 3 Non-Cancer Effects
Simon Bouffler (Chair) Mats Harms-Ringdahl Dominique Laurier	Mike Atkinson (Chair) Anna Friedl Rafi Benotmane Kai Rothkamm	Patrick Gourmelon (Chair) Paul Schofield Colin Muirhead Jean Rene Jourdain
In parallel to the closed concluding sessions of working groups WG 1, WG 2 and WG 3: 08:30–10:00 – Open Working Group Sessions 2 parallel open sessions with focus on ‘Infrastructure’ and ‘Education & Training’ are held		
Working Group 4 Infrastructure		Working Group 5 Education and Training
Chair: Laure Sabatier Rapporteurs: Elisabeth Cardis, Marco Durante, Bernd Grosche		Chair: Andrea Ottolenghi Rapporteur: Vere Smyth
<i>10:00–10:30 - Coffee and Tea Break</i>		
10:30–11:00	MELODI: European R&T Platform – The next steps (Some more Explanations)	Jacques Repussard
11:00–15:15 – Reporting and Planary Discussion		
11:00–11:45	Working Group 1 on Shape of Dose-Response Curve for Cancer Working	Simon Bouffler
11:45–12:30	Group 2 on Individual Radiation Sensitivity for Cancer	Mike Atkinson
<i>12:30-13:30 - Lunch</i>		
13:30–14:15	Working Group 3 on Non-Cancer Effects	Patrick Gourmelon
14:15–14:45	Working group 4 Infrastructure	Laure Sabatier
14:45–15:15	Working group 5 Education and Training	Andrea Ottolenghi
15:15–18:00 – MELODI-Conclusions and Closing Sessions		
15:15–16:00	Panel discussion: Low Dose Risk research in Europe and Next Steps in Setting Up MELODI	Simon Webster and Jacques Repussard Moderator: W. Weiss
<i>16:00–16:30 - Coffee and Tea Break</i>		
16:30–17:45	Panel discussion: Research Priorities Identified for Low Dose Risk Research and the Medium Term Road Map	D. Goodhead, Barrett N. Fountos, M. Nenoï S. Yamashita, Moderator: W. Weiss
17:45–18:00	Conclusions and Workshop Closing	Wolfgang Weiss