



RENEB poster presentations
January 2012 - 31 December 2015

- **4th International MELODI Workshop**
12 –14 September 2012, Helsinki, Finland
U. Kulka on behalf of the RENEB Consortium
RENEB – Realizing the European Network of Biological Dosimetry
In: Abstracts of the 4th International MELODI Workshop 12 –14 September 2012, STUK-A254, AUGUST 2012, Helsinki, Finland, Nina Sulonen (Ed.), 2012, p.68.
- **15th Annual Meeting of the GBS, 17th – 20th September 2012, Munich**
U. Kulka on behalf of the RENEB Consortium
RENEB – Realizing the European Network of Biological Dosimetry
- **39th Annual Meeting of the European Radiation Research Society (ERR 2012),**
Vietri sul Mare, Italy, 15-19 October 2012
U. Kulka on behalf of the RENEB Consortium
RENEB – Realizing the European Network of Biological Dosimetry
Abstract Book page 120, http://www.iss.infn.it/err2012/Book_of_abstracts_final.pdf
- **EPRBioDose International Conference,**
24 – 28 March 2013, Leiden, The Netherlands
S. Barnard, E.A. Ainsbury, J. Al-hafidh, V. Hadjidekova, R. Hristova, C. Lindholm, O. Monteiro Gil, J. Moquet, M. Moreno, U. Rößler, H. Thierens, C. Vandevoorde, A. Vral, M. Wojewódzka, K. Rothkamm
The first gamma-H2AX biodosimetry intercomparison exercise of the developing European Biodosimetry Network RENEB
- **IRPA International Congress of the International Radiation Protection Association,**
13 – 18 May 2013, Glasgow, Scotland
U. Kulka on behalf of the RENEB Consortium
RENEB - Realising the European Network of Biodosimetry
online: <http://www.irpa13glasgow.com/information/downloads/>
\Downloads\Posters-Area2.zip\ P02.141.doc

- **ConRad - Global Conference on Radiation Topics Preparedness, Response , Protection, Research**, 14 May 2013, Munich, Germany
Sylwester Sommer, Octávia Montero Gi, Alicja Jaworska, Ulrike Kulka, Ursula Oestreicher, Finn Ugletveit, Pedro Vaz, Horst Romm
 Critical parameters that influence efficient cooperation inside the biological dosimetry network (RENEB) in an emergency situation

U. Kulka on behalf of the RENEB Consortium
RENEB – Realizing the European Network of Biological Dosimetry
- **40th Annual Meeting of the European Radiation Research Society 2013**, 1-5 September 2013, Dublin Castle, Dublin, Ireland

M'kacher R., Terzoudi G.I., Ricoul M., Karachristou I., Pantelias A., Gavvari C., Hatzi V.I., Hemple W., Sabatier L., Pantelias G.E.
 Fish analysis with centromeric/telomeric PNA probes in non-stimulated lymphocyte prematurely condensed chromosomes for biological dosimetry

U. Kulka on behalf of the RENEB Consortium
RENEB – STATUS QUO OF THE EUROPEAN NETWORK OF BIODOSIMETRY
- **14 International Congress of the International Radiation Protection Association (IRPA)** 23 – 26 June 2014, Geneva, Swiss
François Trompier, Céline Bassinet, Marion Baumann, Emanuela Bortolin, Christopher Burdridge, Cinzia De Angelis, Sara dell Monanca, Paola Fattibene, Kai Rothkamm, Richard Smith, Albrecht Wieser, Clemens Woda, Maria Cristina Quattrini
 PS3-2/06 Overview of physical dosimetry methods for triage application integrated in the new European network RENEB
- **5th International MELODI Workshop**
 8-10 October 2013, Brussels, Belgium
U. Kulka on behalf of the RENEB Consortium
 RENEB – Progress of the European Network of Biodosimetry
http://www.melodi-online.eu/ws5_pres.html
- **Annual meeting Italian Association Radioprotection Society of Radiation Research (AIRP)**, 18th-20th September 2013, Palermo, Italy
P. Fattibene, F. Palitti, A. Testa, E. Bortolin, C. De Angelis, S. Della Monaca, S. Filippi, R. Meschini, V. Palma, C. Patrono, M.C. Quattrini
 RENEB, Realizing the European NETwork of Biodosimetry: IL CONTRIBUTO ITALIANO

- **IXth EF-EPR conference Marseilles, France**
 7- 11 September 2014
Paola Fattibene, Francois Trompier, Albrecht Wieser, Maria Brai, Bartlomej Ciesielski, Cinzia De Angelis, Sara Della Monaca, Tristan Garcia, H. Gustafsson, Eli Olaug Hole, M. Juniewicz, K. Krefft, Anna Longo, Philippe Leveque, Eva Lund, Maurizio Marrale, Barbara Michalec, Gabriela Mierzwinska, J. L. Rao, Alexander A. Romanyukha, Hasan Tuner
 EPR dosimetry intercomparison using smart phone touch screen.
- **ISCA11, 12-14 September 2014, Rhodes, Greece**
Karachristou Ioanna, M'kacher Radhia, Ricoul Michelle, Karakosta Maria, Hatzi Vasiliki, Sabatier Laure, Pantelias Gabriel, Terzoudi Georgia
 ABSORBED DOSE ESTIMATION USING CENTROMERIC / TELOMERIC PNA PROBES FOR CHROMOSOMAL ABERRATION ANALYSIS DIRECTLY IN NON-STIMULATED LYMPHOCYTE PREMATURELY CONDENSED CHROMOSOMES
- **XVI Convegno Nazionale della Società Italiana per le Ricerche sulle Radiazioni (SIRR),**
 7-8 Novembre 2014, Pavia, Italy
A. Testa, C. Patrono, V. Palma, P. Fattibene, E. Bortolin, C. De Angelis, S. Della Monaca, M.C. Quattrini, F. Palitti, S. Filippi, R. Meschini
 IL CONTRIBUTO ITALIANO al Progetto "RENEB" (Realizing the European NETwork of Biodosimetry).
- **International Conference on Individual Monitoring of Ionising Radiation,**
 April 20-24, 2015 Bruges, Belgium
C Woda, M Discher, C Rojas Palma, U Kulka, U Oestreicher, S Della Monaca, E Bortolin, P Fattibene, MC Quattrini, C Bassinet, E Gregoire, L Roy, B Bulanek, D Eckendahl, CI Burbidge, O Monteiro Gil, O Van Hoey, E Koroukla, RW Smith, JS Eakins, J Moquet, T Geber-Bergstrand, A Mrozik, S Sholom, SWS McKeever, A Vral, I Veronese, A Galli, L Panzeri, M Martini, H Lettner, F Steinhäusler
 Retrospective Dosimetry using OSL of electronic components and biological dosimetry in a realistic accident scenario: results of an inter-comparison

U. Kulka on behalf of the RENE B Consortium
RENEB – biological dose estimation following a large scale radiological incident
- **Global Conference on Radiation Topics (ConRad),**
 4-7 May 2015, Munich, Germany
Horst Romm, Elizabeth A. Ainsbury, Leonard Barrios, Christina Beinke, Alexandra Cucu, Natividad Sebastia, Silvia Filipi, Octávia Monteiro Gil, Eric Gregoire, Valeria Hadjidekova, Vasia Hatzi, Carita Lindholm, Radhia M'Kacher, Ulrike Kulka, Alegria Montoro, Jayne Moquet, Mercedes Moreno Domene, Mihaela Noditi, Ursula Oestreicher, Fabrizio Palitti, Gabriel Pantelias, María Jesús Prieto, Irina Popescu, Sandrine Roch-Lefevre, Kai Rothkamm, Sylwester Sommer, Georgia Terzoudi, Antonella Testa, Pedro Vaz, Phillipe Voisin, Andrzej Wojcik
 Use of a web based scoring method for an intercomparison of the dicentric chromosome assay within 17 European biodosimetry laboratories

- **International Congress of Radiation Research ICRR2015, 25.-29. Mai 2015, Kyoto, Japan:**

U. Kulka on behalf of the RENEb Consortium

The European Network of Biodosimetry – RENEb. Abstract 90597

Julie Depuydt, Anne Vral, Christina Beinke, Octavia Gil, Ljubomira Popova, Katalin Lumniczky, Radhia Mkacher, Jayne Moquet, Doina Obreja, Ursula Oestreicher, Sylwester Sommer, Antonella Testa, Hubert Thierens, Andrzej Wojcik

Inter-laboratory comparison for the Micronucleus assay in the frame of the European Network of Biodosimetry – RENEb

- **First International Conference on Risk Perception, Communication and Ethics of Exposures to Ionising Radiation (RICOMET 2015)**

15th to 17th of June 2015, Brdo Castle, Slovenia

S. Sommer

RENEb – biodosimetry network – solution to enhance positive radiation perception in European society

- **XVIII KONFERENCJA Inspektorów Ochrony Radiologicznej**

(Conference for Radiological Protection Inspectors)

17-20.06.2015 r. w Hotelu Białym w Skorzęcinie „Ochrona radiologiczna teraz i w przyszłości”

S. Sommer

RENEb – europejska sieć laboratoriów dozymetrii biologicznej

- **UK Luminescence and ESR Meeting, 8-10 July 2015, Glasgow, UK**

C. Woda, C. Bassinet, S. Della Monaca, E. Bortolin, P. Fattibene, F. Trompier, J. Eakins, C. Burbidge, U. Kulka

Luminescence dosimetry using personal items as a viable tool for emergency dosimetry – activities within the European networks RENEb and EURADOS

▪ **EPRBioDose2015, International Conference,**

October 4-8, 2015, Dartmouth College, Hanover, NH, USA:

A. Wieser, P. Fattibene, F. Trompier, C. De Angelis, M. C. Quattrini, M. Brai, B. Ciesielski, S. Della Monaca, T. Garcia, H. Gustafsson, E. Olaus Hole, M. Juniewicz, K. Krefft, A. Longo, P. Leveque, E. Lund, M. Marrale, B. Michalec, G. Mierzwińska, J.L. Rao, A. A. Romanyukha, H. Tuner

Analysis of the EPR spectrum of gamma exposed Gorilla Glass

L. Roy, E. Gregoire, E. Ainsbury, C. Bassinet, L. Barrios, C. Beinke, A. Cucu, P. Fattibene, O. Gil, V. Hadjidekova, A. Jaworska, C. Lindholm, K. Lumniczky, S. Mörtl, A. Montoro, M. Moreno, U. Oestreicher, F. Palitti, G. Pantelias, K. Rothkamm, H. Romm, G. Terzoudi, F. Trompier, L. Sabatier, S. Sommer, A. Testa, P. Vaz, A. Vral21, C. Woda, A. Wojcik, P. Voisin, U. Kulka

RENEB WP3 : Education, Training and Quality of the dosimetry network

V.Hadjidekova, Hristova R, Staynova A, Deleva S, Ainsbury E, Wojcik A, Roy L, Oestreicher U, Kulka U

BIOLOGICAL DOSIMETRY BASED ON DICENTRIC ANALYSIS OF DIFFERENT NUMBER SCORED CELLS

Dolo, J. M., Ricoul M., M'kacher R., Piqueret L., Terzoudi G., Pantelias G., Sabatier L.

On the potential of new biodosimetry techniques: detection of dicentric chromosomes with telomere and centromere (TC) staining in metaphases and PCC - optimization and comparison to the current gold standard method

Cinzia De Angelis, Paola Fattibene, Maria Cristina Quattrini, Sara Della Monaca, Francois Trompier, Albrecht Wieser, Maria Brai, Bartłomiej Ciesielski, Tristan Garcia, H. Gustafsson, Eli Olaus Hole, M. Juniewicz, K. Krefft, Anna Longo, Philippe Leveque, Eva Lund, Maurizio Marrale, Barbara Michalec, Gabriela Mierzwińska, J.L. Rao, Alexander A. Romanyukha, Hasan Tuner

Variability of the dosimetric EPR response of gorilla glass touchscreen to dose and to light

Moquet et al., Poster

Ainsbury et al., Poster

▪ **International Conference on Global Emergency Preparedness and Response**

19-23 October 2015, Vienna, Austria

Karachristou I., Karakosta M., Hatzi V., Karaikos P., Dimitriou P., Pantelias G., Terzoudi G.

The Use of Chromosomal Aberration Analysis in Non Stimulated Lymphocyte Prematurely condensed Chromosomes for Triage Biodosimetry