



ARTICLES

January 2012 - 31 December 2015

- *U. Kulka; L. Ainsbury; M. Atkinson; J. F. Barquinero; L. Barrios; C. Beinke; G. Bognar; A. Cucu; F. Darroudi; P. Fattibene; O. Gil; E. Gregoire; V. Hadjidekova; S. Haghdoost; R. Herranz; A. Jaworska; C. Lindholm; R. Mkacher; S. Mortl; A. Montoro; J. Moquet; M. Moreno; A. Ogbazghi; U. Oestreicher; F. Palitti; G. Pantelias; I. Popescu; M. J. Prieto; H. Romm; K. Rothkamm; L. Sabatier; S. Sommer; G. Terzoudi; A. Testa; H. Thierens; F. Trompier; I. Turai; V. Vandersickel; P. Vaz; P. Voisin; A. Vral; F. Ugletveit; C. Woda; A. Wojcik*
REALISING THE EUROPEAN NETWORK OF BIODOSIMETRY (RENEB)
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Radiation Protection Dosimetry (2012), pp. 1–5
Journal: Radiat Prot Dosimetry (2012) 151 (4): 621-625
- *U. Kulka, L. Ainsbury, M. Atkinson, J. Barquinero, L. Barrios, C. Beinke, G. Bognar, A. Cucu, F. Darroudi, P. Fattibene, O. Gil, V. Hadjidekova, S. Haghdoost, R. Herranz, A. Jaworska, C. Lindholm, S. Mörtl, A. Montoro, M. Moreno, U. Oestreicher, F. Palitti, G. Pantelias, I. Popescu, H. Romm, K. Rothkamm, L. Sabatier, S. Sommer, A. Testa, H. Thierens, F. Trompier, I. Turai, P. Vaz, P. Voisin, A. Vral, C. Woda, A. Wojcik*
RENEB - Realising the European Network of Biodosimetry
13 International Congress of the International Radiation Protection Association,
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- *P. Voisin, L. Ainsbury, M. Atkinson, J. Barquinero, L. Barrios, C. Beinke, F. Darroudi, P. Fattibene, O. Gil, V. Hadjidekova, S. Haghdoost, R. Herranz, A. Jaworska, C. Lindholm, S. Mörtl, A. Montoro, M. Moreno, U. Oestreicher, F. Palitti, G. Pantelias, I. Popescu, H. Romm, K. Rothkamm, L. Sabatier, S. Sommer, A. Testa, H. Thierens, F. Trompier, I. Turai, P. Vaz, A. Vral, C. Woda, A. Wojcik, U. Kulka*
RENEB – Realising the European Network in Biological Dosimetry
STO-MP-HFM-223, 19.1 – 19.10
file: Ljubljana_conference_nato exercise 328_MP-HFM-223-19.pdf
Link to pdf file: <https://www.cso.nato.int/Pubs/rdp.asp?RDP=STO-MP-HFM-223>
HFM-223, Originator's Reference: STO-MP-HFM-223 AC/323(HFM-223)TP/483, ISBN 978-92-837-0179-8, Originator NATO Science and Technology Organization,

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REALISING THE EUROPEAN NETWORK OF BIODOSIMETRY: RENEB—STATUS QUO
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doi:10.1093/rpd/ncu266 (Advance Access publication 9 September 2014)
- *Radhia M'kacher, Elie E.L. Maalouf, Michelle Ricoul, Leonhard Heidingsfelder, Eric Laplagne, Corina Cuceu, William M. Hempel, Bruno Colicchio, Alain Dieterlen, Laure Sabatier*
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- *Paola Fattibene, Francois Trompier, Albrecht Wieser, Maria Brai, Bartlomej Ciesielski, Cinzia De Angelis, Sara Della Monaca, Tristan Garcia, H Gustafsson, Eli Olag Hole, M Juniewicz, K Krefft, Anna Longo, Philippe Leveque, Eva Lund, Maurizio Marrale, Barbara Michalec, Gabriela Mierzwińska, JL Rao, Alexander A Romanyukha, Hasan Tuner*
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Detection and Automated Scoring of Dicentric Chromosomes in Nonstimulated Lymphocyte Prematurely Condensed Chromosomes After Telomere and Centromere Staining
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The first gamma-H2AX biodosimetry intercomparison exercise of the developing European biodosimetry network RENEB.
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- *Karachristou I., Karakosta M., Pantelias A., Hatzi V.I., Karaikos P., Dimitriou P., Pantelias G., Terzoudi G.I.*
Triage biodosimetry using centromeric/telomeric PNA probes and Giemsa staining to score dicentrics or excess fragments in non-stimulated lymphocyte prematurely condensed chromosomes.
Mutation Research - Genetic Toxicology and Environmental Mutagenesis. 2015; 793:107-14, 2015

Initiated 2015, publishing in 2016:

- **Special Issue in International Journal of Radiation Biology**
“Networking in biological and EPR/OSL dosimetry:
the European RENEB platform
for emergency preparedness and research”

The following papers are agreed:

1. *Kulka et al.*
RENEB - the European Network for biological dosimetry and physical retrospective dosimetry
2. *Wojcik et al.*
The RENEB operational basis: Complement of established Biodosimetric Assays
3. *Roy et al.*
The harmonization process to set up and maintain an operational biological dosimetry and physical retrospective dosimetry network : QA QM applied to the RENEB network
4. *Oestreicher et al.*
RENEB Intercomparisons analysing dicentric chromosomes (Dic Assay)
5. *Barrios et al.*
RENEB biodosimetry intercomparison analysing translocations by FISH
6. *Vral et al.*
RENEB Intercomparisons analysing micronuclei (MN Assay)
7. *Terzoudi et al.*
RENEB Intercomparisons analysing prematurely condensed chromosomes (PCC Assay)
8. *Moquet et al.*
The second gamma-H2AX assay inter-comparison exercise carried out in the framework of the European biodosimetry network (RENEB)
9. *Trompier et al.*
Overview of physical dosimetry methods for triage application integrated in the new European network RENEB
10. *Ainsbury et al.*
Validation and testing of new RENEB retrospective dosimetry techniques
11. Investigation of the influence of calibration practices on cytogenetic laboratory performance for dose estimation within RENEB (Trompier et al.)
12. *Badie et al.*
The Role of blood preservation for gene expression based biological dosimetry
Impact of uncertainty on triage category (Ainsbury et al.)
13. RENEB accident simulation exercise (Brzowska et al.)
14. *Romm et al.*
Web based scoring, a new method of validation and harmonization of scoring criteria within RENEB
15. *Lloyd et al.*
Considerations about RENEB - experts point of view
16. *U. Kulka, A. Wojcik*
Editorial: Networking in biological and retrospective-physical dosimetry