# COLLABORATING CENTRES

<table>
<thead>
<tr>
<th>Country</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>3</td>
</tr>
<tr>
<td>China</td>
<td>3</td>
</tr>
<tr>
<td>France</td>
<td>4</td>
</tr>
<tr>
<td>Germany</td>
<td>4</td>
</tr>
<tr>
<td>Japan</td>
<td>5</td>
</tr>
<tr>
<td>Italy</td>
<td>7</td>
</tr>
<tr>
<td>Republic of Korea</td>
<td>8</td>
</tr>
<tr>
<td>Russian Federation</td>
<td>8</td>
</tr>
<tr>
<td>Switzerland</td>
<td>9</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>10</td>
</tr>
<tr>
<td>Ukraine</td>
<td>10</td>
</tr>
<tr>
<td>United States of America</td>
<td>10</td>
</tr>
</tbody>
</table>

# OBSERVERS

<table>
<thead>
<tr>
<th>Country</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>23</td>
</tr>
<tr>
<td>Egypt</td>
<td>23</td>
</tr>
<tr>
<td>Estonia</td>
<td>23</td>
</tr>
<tr>
<td>Germany</td>
<td>23</td>
</tr>
<tr>
<td>Georgia</td>
<td>24</td>
</tr>
<tr>
<td>Japan</td>
<td>24</td>
</tr>
<tr>
<td>India</td>
<td>25</td>
</tr>
<tr>
<td>Indonesia</td>
<td>25</td>
</tr>
<tr>
<td>Maldives</td>
<td>25</td>
</tr>
<tr>
<td>Marshall Islands</td>
<td>26</td>
</tr>
<tr>
<td>Mongolia</td>
<td>26</td>
</tr>
<tr>
<td>Morocco</td>
<td>26</td>
</tr>
<tr>
<td>Nepal</td>
<td>27</td>
</tr>
<tr>
<td>The Netherlands</td>
<td>27</td>
</tr>
<tr>
<td>Peru</td>
<td>27</td>
</tr>
<tr>
<td>Romania</td>
<td>28</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>28</td>
</tr>
<tr>
<td>Switzerland</td>
<td>28</td>
</tr>
<tr>
<td>Thailand</td>
<td>28</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>29</td>
</tr>
<tr>
<td>United States of America</td>
<td>29</td>
</tr>
</tbody>
</table>

# LIAISON INSTITUTIONS

<table>
<thead>
<tr>
<th>Country</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albania</td>
<td>11</td>
</tr>
<tr>
<td>Argentina</td>
<td>11</td>
</tr>
<tr>
<td>Armenia</td>
<td>11</td>
</tr>
<tr>
<td>Austria</td>
<td>12</td>
</tr>
<tr>
<td>Belarus</td>
<td>12</td>
</tr>
<tr>
<td>Brazil</td>
<td>12</td>
</tr>
<tr>
<td>Bulgaria</td>
<td>13</td>
</tr>
<tr>
<td>Canada</td>
<td>14</td>
</tr>
<tr>
<td>Finland</td>
<td>14</td>
</tr>
<tr>
<td>France</td>
<td>15</td>
</tr>
<tr>
<td>Germany</td>
<td>15</td>
</tr>
<tr>
<td>Hungary</td>
<td>16</td>
</tr>
<tr>
<td>Japan</td>
<td>16</td>
</tr>
<tr>
<td>Lithuania</td>
<td>17</td>
</tr>
<tr>
<td>Norway</td>
<td>17</td>
</tr>
<tr>
<td>Romania</td>
<td>18</td>
</tr>
<tr>
<td>Russian Federation</td>
<td>18</td>
</tr>
<tr>
<td>Republic of Korea</td>
<td>18</td>
</tr>
<tr>
<td>Singapore</td>
<td>19</td>
</tr>
<tr>
<td>South Africa</td>
<td>19</td>
</tr>
<tr>
<td>Spain</td>
<td>20</td>
</tr>
<tr>
<td>Sweden</td>
<td>20</td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>21</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>21</td>
</tr>
<tr>
<td>United States of America</td>
<td>21</td>
</tr>
</tbody>
</table>

# WHO REGIONAL OFFICES FOCAL POINTS

<table>
<thead>
<tr>
<th>Region</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRO</td>
<td>32</td>
</tr>
<tr>
<td>AMRO-PAHO</td>
<td>32</td>
</tr>
<tr>
<td>EMRO</td>
<td>32</td>
</tr>
<tr>
<td>EURO</td>
<td>33</td>
</tr>
<tr>
<td>SEARO</td>
<td>33</td>
</tr>
<tr>
<td>WPRO</td>
<td>33</td>
</tr>
</tbody>
</table>

# WHO REMPAN Secretariat

<table>
<thead>
<tr>
<th>Region</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHO HQ</td>
<td>34</td>
</tr>
</tbody>
</table>
Who we are

The WHO’s Radiation Emergency Medical Preparedness and Assistance Network (REMPAN) was established in 1987 in order to fulfil WHO’s mandate under the two international conventions on Early Notification and Assistance in the case of a nuclear or radiological emergency (IAEA, 1986). The key purpose of the network is to support WHO’s work assisting member states in building relevant national capacities for emergency medical and public health assistance to people over-exposed to radiation, as required by the International Health Regulations (2005). REMPAN’s activities scope also includes research and development in the areas of medical countermeasures against radiological and nuclear emergencies, radiation dosimetry and radiation epidemiology.

REMPAN membership

Since its inception in 1987, REMPAN expanded from four to more than forty members worldwide including medical, academic, and research institutions specializing in medical and public health fields related to the entire cycle of management of radiation emergencies (prevention, planning, response, long-term follow-up). There are three levels of membership:

- **WHO Collaborating Centres** – a formal status designated by the WHO in agreement with national health authorities;
- **Liaison Institutions** – informal relationship defined by exchange of letters of intent to collaborate on certain technical areas between WHO REMPAN secretariat and an institution;
- **Observers** – individual experts interested in the area of medical response to radiation emergencies.

This directory represents the membership as of October 2019 and will be updated annually.

REMPAN activities

The network provides a platform for sharing experience, information, and best practices among professional communities and enables access to technical expertise for countries where such resources are still lacking. The Secretariat collects information and publishes biannual electronic newsletters informing the members about the network’s news, publications, upcoming events, and to promote international cooperation within the network members.

Contact us

The REMPAN Secretariat function is with the WHO Radiation Programme of the Department of Public Health, Climate Change and Environment at the WHO Headquarters in Geneva, Switzerland. If you represent a relevant national agency/institution and would like to join REMPAN, please e-mail: rempan@who.int
COLLABORATING CENTRES

AUSTRALIA

Australian Radiation Protection and Nuclear Safety Agency (ARPANSA)
619 Lower Plenty Road, Yallambie, Victoria, 3085

Dr Gillian Hirth
Chief Radiation Health Scientist and RHS Branch Head
Email: Gillian.Hirth@arpansa.gov.au
Web: www.arpansa.gov.au

Dr Rick Tinker
Director
Assessment and Advice Section
Radiation Health Services
Tel: +61 3 9433 2326
Email: rick.tinker@arpansa.gov.au

Dr Marcus Grzechnik
Director
Monitoring and Emergency Response Section
Radiation Health Services
Tel: +61 3 9433 2292 | Mobile: +61 422 351 516
Email: Marcus.Grzzechnik@arpansa.gov.au

CHINA

Chinese Centre for Medical Response to Radiation Emergency (CCMRRE) National Institute of Radiation Protection (NIRP), China CDC
2 Xinkang St. Deshengmenwai, Beijing, 100088

Dr Long Yuan
Head, Radiation Emergency Office
Tel: +86-10-6238 9665; Cell: +86-13810736392
Email: yuan_long@hotmail.com

Dr Cuiping Lei
Cell: +86 18500022995
Emergency contact: +86 10 62049156
Email: leicuiping@nirp.cn
FRANCE

Radiological Protection and Human Health Division,
Institute for Radiological Protection and Nuclear Safety (IRSN)
31, avenue de la Division Leclerc
BP 17 _ 92262 Fontenay-aux-Roses cedex

Dr Jean René Jourdain
Deputy Director for International Affairs, IRSN
Tel: +33158358767
Email: jean-rene.jourdain@irsn.fr

Dr Marc Benderitter
Responsable du Laboratoire de Radio-pathologie et de Thérapie Expérimentale
DRPH-SRBE, IRSN
Tel: +33 1 58 35 91 36 ; +33 675 81 21 28
Emergency contact: Tel: +33 1 4654 4929/30
Email: marc.benderitter@irsn.fr

GERMANY

Clinic of Nuclear Medicine, University of Würzburg
Oberdürrbacher Str. 6, 97080 Wuerzburg

Prof. Andreas Buck
Head of the Department of Nuclear Medicine
Tel: +49 931 201 35 001; Fax: +49 931 201 635 000
Emergency contact: Tel: +49 931 201 44 400; Fax: +49 931 201 644 400
Email: Buck_A@ukw.de

Prof. Christoph Reiners
Senior Professor, University Hospital
Tel: +49 931 201 55 000
Email: Reiners_C@ukw.de
Collaborating Centres

Federal Office for Radiation Protection (BfS) - Bundesamt für Strahlenschutz
Willy-Brandt-Strasse 5, Salzgitter – DE-38226

Dr. Florian Gering
RN 2 - Radiologisches Lagebild | Emergency Response Centre – Situation Assessment
Ingolstaedter Landstr. 1
D-85764 Oberschleissheim, Germany
Tel: +49 (0)3018 333 2576
Email: fgering@bfs.de

Dr. Ulrike Kulka
Head of Section WR2 "Biological Dosimetry"
Department Radiation Protection and Health
Tel: +49 30 18333-2210
Email: ukulka@bfs.de

JAPAN

Radiation Effects Research Foundation (RERF)
52 Hijiyama Park, Minamiku, Hiroshima 732-0815

Dr Ohtsura Niwa
Chairman, RERF
Tel: +81 82 261 3131
Emergency contact: +81 82 261 4723
Email: oniwa@rerf.or.jp / rempan@rerf.jp
Web: www.rerf.or.jp/index_e.html

Dr Kazunori Kodama – focal point
Executive Director, RERF
Tel: +81 (-82) -261-4723
Email: kodama@rerf.or.jp

Dr Misa Imaizumi
Assistant Department Chief
Department of Clinical Studies, Nagasaki Laboratory, RERF
Email: misaima@rerf.or.jp
Atomic Bomb Disease Institute  
Nagasaki University Graduate School of Biomedical Sciences  
1-12-4 Sakamoto, Nagasaki 852-8523

Prof. Noboru Takamura - Focal Point for radiation epidemiology  
Department of Global Health, Medicine and Welfare  
Tel: +81 95 819 7170  
Fax: +81 95 819 7172  
Email: takamura@nagasaki-u.ac.jp

Prof. Osamu Tasaki  
Acute and Critical Care Center, Nagasaki University Hospital  
TEL: +81-95-819-7765  
FAX: +81-95-819-7978  
Email: tasaki-o@nagasaki-u.ac.jp

Center for Advanced Radiation Emergency Medicine  
National Institutes for Quantum and Radiological Science and Technology (QST)  
4-9-1 Anagawa, Inage-ku, Chiba-shi, Chiba, 263-8555

Prof. Shunichi Yamashita, the Head of the WHO CC,  
Director General  
Center for Advanced Radiation Emergency Medicine  
Email: yamashita.shunichi@qst.go.jp

Dr Hideo Tatsuzaki  
Deputy Director General,  
Center for Advanced Radiation Emergency Medicine, NIRS/QST  
Tel: +81-43-206-3134  
Email: tatsuzaki.hideo@qst.go.jp  
Web: http://www.nirs.go.jp/ENG/index.html
Fukushima Medical University  
1 Hikariga-oka, Fukushima 960-1295

**Prof. Kiyoshi Saito**  
Director, Fukushima Global Medical Science Center  
Professor and Chairman, Department of Neurosurgery  
Vice-President, Fukushima Medical University  
Tel: +81-24-547-1266  
Email: kiyoshis@fmu.ac.jp  

**Prof. Akira Ohtsuru**  
Director, Radiation Disaster Medical Center  
Professor of Department of Radiation Health Management  
Tel: +81-24-547-1488  
Email: ohtsuru@fmu.ac.jp  
Web: http://www.fmu.ac.jp/home/cmecd/ecd/index.html

---

**National Center for Radiation Protection and Computational Physics**  
National Institute of Health  
viale Regina Elena, 299, 00161 Rome, Italy

**Francesco Bochicchio**  
Director of the National Center for Radiation Protection and Computational Physics  
Tel: +390649906212  
Email: francesco.bochicchio@iss.it

**Cristina Nuccetelli**  
Senior Researcher, National Center for Radiation Protection and Computational Physics  
Tel: +390649902732  
Email: cristina.nuccetelli@iss.it

**Paola Fattibene**  
Senior Researcher, Core Facilities  
Tel: +390649902483  
Email: paola.fattibene@iss.it
**REPUBLIC OF KOREA**

National Radiation Emergency Medical Center (NREMC)  
Korea Institute of Radiological and Medical Sciences (KIRAMS)  
215-4 Gongneung-Dong, Nowon-gu, Seoul 139-706, Republic of Korea

**Dr Young Woo JIN**  
Director General  
National Radiation Emergency Medical Center (NREMC(KIRAMS)  
Tel: +82-2-970-2011 Email: ywjin@kirams.re.kr  
Emergency contact: Tel: +82-10-4585-2059  
Web: http://www.nremc.re.kr/

**Mr Park Chang-youn**  
International Cooperation Coordinator  
Tel: +82 2 970 1432  
Fax: +82 2 970 2404  
Email: pcy@kirams.re.kr

---

**RUSSIAN FEDERATION**

Burnasyan Federal Medical Biophysical Center, FMBA  
Zhivopisnaya str. 46, 123098, Moscow

**Dr Andrey Bushmanov**  
First Deputy General Director  
Tel: +7 499 190 93 37; Fax: +7 499 190 85 73; Cell: +7 964 725 32 04  
Email: radclin@yandex.ru, mlisovskaya@fmbcfmba.ru, fmbc-fmba@bk.ru  
Web: www.fmbcfmba.ru  
Emergency contacts: Tel: +7 499 728 56 87, Email: ls_bogdanova@mail.ru

Medical Radiological Research Center (MRRC)  
Koroliov str. 4, 249036 Obninsk, Kaluga oblast

**Dr Viktor Ivanov**  
Deputy Director  
Tel: +7 48439 93215; +7 48439 93390; Cell: +7 9108649212  
Email: nrer@obninsk.com, ivk@obninsk.com  
Web: www.nrer.ru/  
Focal point: Dr Natalya Seleva - Lead Researcher  
Tel +7 4843993006; Cell: +7 9105157005  
Email: seleva@mrrc.obninsk.ru

**Dr Kashcheev Valeriy**  
Head, Radiation Risk Assessment Laboratory  
Tel +7 4843993247; Cell: +7 9105190822  
Email: kashcheev@nrer.ru  
Web: www.nrer.ru
Collaborating Centres

**The Nikiforov Russian Center of Emergency and Radiation Medicine (NRCERM)**
4/2, Academica Lebedeva str, St.-Petersburg, 194044rg, 843100

Dr Sergei Aleksanin  
Director of NRCERM, EMERCOM of Russia  
Tel: +7 812 541 85 65; Cell +7 911 928 04 59  
Email: aleksanin@arcerm.spb.ru; medicine@arcerm.spb.ru  
Web: www.arcerm.ru  
Emergency contact: Tel: +7 812 702 63 47

**Urals Research Center for Radiation Medicine (URCRM)**
68-A, Vorovsky St., Chelyabinsk 454076, P.O. Box 454076, Chelyabinsk

Dr Alexander Akleyev  
Director of URCRM  
Tel: +7 351 232 7914;  
Email: Akleyev@urcrm.ru; Web: www.urcrm.ru/  
Emergency contact: +7 351 232 1659

**SWITZERLAND**

**Federal Office of Public Health, Radiological Protection**
Schwarzenburgstrasse 165, CH-3003 Berne

Dr Sébastien Baechler  
Head, Radiation Protection Division - Consumer Protection Directorate  
Tel: +41 58 462 96 03  
Email: sebastien.baechler@bag.admin.ch  
www.bag.admin.ch

Dr Daniel Storch  
Head Section Radiological Risks  
Tel: +41 58 464 93 98  
Email: daniel.storch@bag.admin.ch  
www.bag.admin.ch
UNITED KINGDOM

Public Health England (PHE)
Centre for Radiation, Chemical and Environmental Hazards
Chilton, Didcot, Oxon. OX11 0RQ

Ms Lesley Prosser
Head of Radiation Hazards and Emergencies Department
Tel: +44 1235 825211; Cell: +44 7768 612435
Email: lesley.prosser@phe.gov.uk
Emergency contact: Tel: +44 1235 834590

Dr Liz Ainsbury
Cytogenetics Group Leader
Tel: +44 (0) 1235 825105
Email: liz.ainsbury@phe.gov.uk
Web: www.gov.uk/phe

UKRAINE

National Research Center for Radiation Medicine
Melnikov str. 53, 04050 Kiev

Dr Dmitry Bazyka
Director General
Tel: +38 044 4830637; +38 044 4863976
Fax: +38 044 4830637; +38 044 4837202; +38 044 409 2955
Email: bazyka@yahoo.com

UNITED STATES OF AMERICA

Radiation Emergency Assistance Center/Training Site (REAC/TS)
PO BOX 117 MS-39, Oak Ridge TN 37831-0117

Dr. Carol Iddins
Medical Director
Tel: +1 865-576-3131
Email: Carol.Iddins@orau.org
Web: www.orau.gov/reacts
24/7 Emergency contacts: Tel: +1 865-576-1005, Fax: +1 865-576-9772
Email: oroc@oro.doe.gov
LIAISON INSTITUTIONS

ALBANIA

Radiation Protection Office, Ministry of Health
A Moisiu No 80, Tirana, ALBANIA

Mr Rustem Paci
Secretary of Radiation Protection Commission
Chairman of Radiation Protection Office
Mob: +355 68 20 57 353 / +355 67 20 59 428
Tel: +355 4 2370057 / Fax: +355 4 237 00 58
Email: rustem.paci@shendetesia.gov.al
www.moh.gov.al

ARGENTINA

Nuclear Regulatory Authority
Av. del Libertador 8250, Buenos Aires, CP 1429 BNP, Argentina

Dr Marina Di Giorgio
Head of Biodosimetry, Radiopathology and Internal Dosimetry Division
Cell: +54 11 54891758
Email: mdigiorgio@arn.gob.ar / mdigiorg@gmail.com
Email: sien@arn.gob.ar

ARMENIA

Scientific Centre of Radiation Medicine and Burns,
Ministry of Health, Republic of Armenia
P.O.Box 25, Davitashen, Yerevan 0054

Dr Nikoghos M. Hovhannisyan - Deputy director of Centre
Tel: +37410 341 144; Cell: +374 091 40 1841
Email: ncrmiora@yandex.ru ; nm.oganesyan@yandex.ru
Emergency contacts: Focal point – Dr Misak Gevorgyan
Tel: +374 10 350 215
Web: www.medrad.narod.ru
AUSTRIA

Federal Ministry of the Interior

Unit II/13/d - Civil Protection Training - Akademiestraße 3, 2514 Traiskirchen

Stefan Schoenhacker
Tel: +43 59133 924205
Mob: +43 664 6143270
Email: stefan.schoenhacker@bmi.gv.at
Web: https://www.bmi.gv.at/204_english/start.aspx

Almira Geosev
Tel: +43 59133 924211
Mob: +43 664 88332156
Email: almira.geosev@bmi.gv.at

BELARUS

Republican Research Center of Radiation Medicine and Human Ecology

Iliycha str., 290 246040, Gomel

Dr Alexander Rozhko
Director
Tel: +375 232 378095; Fax: +375 232 378097
Email: rcrm@tut.by
Web: www.rcrm.by

BRAZIL

Institute for Radioprotection and Dosimetry (IRD)

Avenida Salvador Allende s/n CEP. 22780 160, Recreio, Rio de Janeiro

Mr Raul dos Santos
Email: raul@ird.gov.br
Tel: +55 21 9218-6602;
Fax: +55 21 2173-2928
Liaison institutions

Eletronuclear Medical Assistance Foundation (FEAM)
Rua 8 s/n, Praia Brava- Angra dos Reis- Rio de Janeiro _ CEP: 23-950-080

Dr Teresa C S B Leite
Director of FEAM
Tel: +55 24 3362-1272 ; Fax: +55 24 3362-1211
Email: aseret.barros@uol.com.br ; tleite@feam-etn.org.br
Web: feam@feam-etn.org.br
Emergency contact: tel: +55 24 92294673

Dr Nelson José Valverde
Technical Consultant of FEAM
Rua Jornalista Henrique Cordeiro 120, bloco 1/AP. 1501- Barra da Tijuca- Rio de Janeiro- RJ, Brazil
Tel: +55 (21) 24910469/2494-5968/9986-7998;
Email: valvnelson@gmail.com

BULGARIA
National Centre of Radiobiology and Radiation Protection (NCRRP)
3, Georgi Sofiiski Blvd, 1606 Sofia, Bulgaria

Dr Valeria Hadjidekova
Director, NCRRP
Tel: +359 2 862 11 23, Mob: +359 87 812 43 38
Email: v.hadjidekova@ncrrp.org

Dr Jana Djounova
Head of Radiation Medicine and Emergency Department
Tel: +359 2 951 58 75; Email: jdjounova@ncrrp.org
Web: www.ncrrp.org
CANADA

Radiation Protection Bureau / Bureau de la radioprotection
Health Canada / Santé Canada
775 Brookfield Road, Locator 6302A; Ottawa, Ontario, K1A 1C1

Mr. Brian Ahier
Director
Tel: +1 613 954 6647;
Email: brian.ahier@canada.ca / Web: www.canada.ca

Dr Dominique Nsengiyumva
Chief, Nuclear Emergency Preparedness and Response Division
Tel +1 613 954 6676
Email: dominique.nsengiyumva@canada.ca
Web: www.canada.ca
Emergency Contacts: Tel: +1 613 954-6647

Dr Chunsheng Li - Focal point
Research Scientist, Internal dosimetry/bioassay laboratory
Tel: +1 613 954-0299
Email: li.chunsheng@hc-sc.gc.ca

Dr Ruth Wilkins
Head, Biodosimetry laboratory
Tel: +1 (613) 941-7263
Email: Ruth.Wilkins@hc-sc.gc.ca

FINLAND

STUK - Radiation and Nuclear Safety Authority
Laippatie 4, 00880 Helsinki

Dr Eeva Salminen
Research Professor, Health risks and radon safety
Tel: +358 40 4801534 / Fax: +358 9 75988464
Email: eeva.salminen@stuk.fi
Web: www.stuk.fi
FRANCE

Armed forces medical service head quarter (DCSSA)
60, Boulevard du Général Martial Valin – CS 21 623, 75 509 PARIS Cedex 15

Pr Jean-Christophe Amabile
Deputy Head of the Expertise & Defense Health Strategy Division (ESSD)
Tel: +33 9 88 68 44 32
Email: jean-christophe.amabile@intradef.gouv.fr
Emergency contact: Tel: +33 6 30 21 76 12

French Defense Radiation Protection Service (SPRA)
1 bis, rue du Lieutenant Raoul Batany – 92 141 CLAMART CEDEX

Dr Fabrice Entine
Head of the Intervention & training department (SPRA/DIF)
Tel: +33 1 41 46 71 12
Email: fabrice.entine@intradef.gouv.fr
Emergency contact: Tel: +33 6 09 03 82 50

GERMANY

Bundeswehr Institute of Radiobiology affiliated to the University of Ulm
Neuherbergstr. 11_80937 Munich

Dr Matthias Port
Director
Tel: +49 89 992692-2250 / Fax: +49 89 992692-2255
Email: MatthiasPort@bundeswehr.org

Karlsruhe Institute of technology (KIT)
Medical Services and KSM (KIT Safety Management)
Hermann-von-Helmholtz-Platz 1, D 76344 Eggenstein-Leopoldshafen

Dr Volker List
Head of Medical Services of KIT
Tel: +49 721 608 2 2068; Fax: +49 721 608 2 2154
Email: volker.list@kit.edu
Web: www.kit.edu/english/index.php
Emergency contact: +49 721 608 2 3340
Institute for Radiation Protection of the German Social Accident Insurance Institutions (IfS) - Gustav-Heinemann-Ufer 130, 50968 Köln

Mr Franz Fehringer
Director
Tel: +49 221 3778 6236; Fax: +49 221 3778 19 6236
Email: fehringer.franz@bgetem.de

HUNGARY

Department of Radiobiology and Radio-hygiene - National Public Health Institute
Anna u. 5. Budapest, Hungary, H-1221

Dr Géza Sáfrány
Head of the Department of Radiobiology and Radio-hygiene
Tel: +361 4822001; Fax: +361 4822003
Email: safrany.geza@osski.hu
Web: www.osski.hu

JAPAN

Radiation Emergency Medicine Promotion Center, Hiroshima University
1-2-3 Kasumi, Minami-ku, Hiroshima 734-8553

Prof. Kenji Kamiya
Vice president,
Research Institute for Radiation Biology and Medicine
Tel: +81 82 257 5842; Fax: +81 82 257 5844
Email: kkamiya@hiroshima-u.ac.jp
Web: http://www.rbm.hiroshima-u.ac.jp/; http://wjrempan.refr.jp/

Institute of Radiation Emergency Medicine, Hiroasaki University (IREM/HU) - 66-1 Hon-cho, Hirosaki 036-8564, Japan

Dr Shinji Tokonami
Director, Department of Radiation Biology,
Tel: +81 172 39 5404
Email: tokonami@hirosaki-u.ac.jp
Web: http://www.hs.hirosaki-u.ac.jp
Associate Prof. Tomisato Miura
Cytogenetic dosimetry
Division of Medical Life Sciences, Department of Pathologic analysis
Tel: +81-172-39-5966
Email: tomisato@cc.hirosaki-u.ac.jp
Web: http://www.hs.hirosaki-u.ac.jp

LITHUANIA
Radiation Protection Centre
Kalvariju 153, LT-08221 Vilnius, Lithuania

Ramunė Marija Stasiūnaitienė
Deputy Director
Tel: +370 5 236 19 36
Email: ramune.stasiunaitiene@rsc.lt
Web: http://www.rsc.lt/index.php/pageid/510

Julius Žiliukas
Director of Department of Expertise and Exposure Monitoring
Tel: +370 5 236 19 34 / Mob. +370 698 83314
Email: julius.ziliukas@rsc.lt
Web: http://www.rsc.lt/index.php/pageid/510

NORWAY
Norwegian Radiation and Nuclear Safety Authority (DSA)
P.O. Box 329, Skøyen, 0213 Oslo, Norway

Astrid Liland
Head, Section for Emergency Preparedness and Response
Dept. of Nuclear Safety and Environmental Protection
Tel: +47 67162538 / Cell: +47 911 825 04; Email: Astrid.Liland@dsa.no
Web: http://www.dsa.no
Emergency contacts:
Tel: +47 67 16 26 00; Fax: +47 67 14 91 25 / Email: Urgent.Mail@dsa.no

Dr Alicja Jaworska
Director - Public Health Issues in Emergency Preparedness
Section for Emergency Preparedness and Response
Dept. of Nuclear Safety and Environmental Protection
Tel: +47 67 16 26 49; Email: Alicja.Jaworska@dsa.no
ROMANIA

National Institute of Public Health
Str. Dr. A. Leonte Nr. 1-3, sector 5, 050463 Bucharest - 35

Alina DUMITRESCU
Senior Scientist
Public Health response to radiological and nuclear events
Radiation Hygiene Laboratory, Public Health Regional Centre Bucharest
Tel: +40 021-318-36-35
Email: alina.dumitrescu@insp.gov.ro
Web: http://www.insp.gov.ro

RUSSIAN FEDERATION

Southern Urals Biophysics Institute (SUBI) of the Federal Medical Biological Agency (FMBA Russia) - Ozyorskoe shosse 19, Ozyorsk 456780

Dr. Sergey Romanov
Director
Tel: +7 35130 75464
Email: romanov@subi.su

Dr Tamara Azizova
Deputy Director/Head of Clinical department
Director, Occupational Health and Radiation Medicine Center
Email: clinic@subi.su
Emergency contacts: +7 9068947822; +7 35130 29395; +7 35130 29190

REPUBLIC OF KOREA

Korea Hydro & Nuclear Power-Radiation Health Institute (KRHI)
172 Dolma-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea, 13605

Dr Rena LEE
Director General of KRHI
Tel: +82-31-289-3500
Email: renalee19@khnp.co.kr
Web: http://www.khnp.co.kr
Dr. Younghoon SONG  
Principal Researcher, REMPAN Focal Point  
Radiation Emergency Medical Preparedness & Response Team  
Tel: +82-31-289-3561, +82-10-9363-9430  
Email: y.h.song@khnp.co.kr  
Emergency contact: Tel: +82 2 998 9875  

Ms. Hajung Gong  
Principal Researcher, REMPAN Focal Point  
Research Strategy Team  
Tel: +82-31-289-3542, +82-10-5699-1341  
Email: HJGONG2000@khnp.co.kr  
Emergency contact: Tel: +82 2 998 9875  

SINGAPORE  
Ministry of Health Singapore  
College of Medicine Building, 16 College Road, Singapore 169854, Singapore  

Dr Albert TY  
Deputy Director, Epidemiology and Disease Control  
Email: Albert_TY@moh.gov.sg  
Tel: +65 6325 2012  
Mob: +65 94799697  

SOUTH AFRICA  
Radiation Emergency Medical Advisory Centre of South Africa (REMACSA)  
University of Stellenbosch, Tygerberg Academic Hospital, Tygerberg 7505  

Prof. Kobus (J.P.) Slabbert  
Head of Medical Directorate-Proton / Neutron Therapy, Radiation Biophysics and Bio-dosimetry Laboratory, iThemba LABS, Faure  
Tel: +27 21 8431000; Cell: +27 82 3250816  
Email: jps@tlabs.ac.za
## SPAIN

**Hospital Universitario y Politécnico La Fe**  
*A/ Fernando Abril Martorell 106, 46026, Valencia*

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Contact Information</th>
</tr>
</thead>
</table>
| Dr Juan Ignacio Villaescusa Blanca | Head of Radiological Protection Service | Tel: +34669752445  
Email: villaescusa_ign@gva.es |
| Dr Alegria Montoro pastor | Head of Laboratory Biodosimetry  
Radiological Protection Service | Tel: +34675633313  
Email: montoro_ale@gva.es |

**Radiotherapy Oncology Department and Radiopathology Centre, Hospital General Universitario Gregorio Marañón**  
*C/ Doctor Esquerdo 46, 28007 Madrid*

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Contact Information</th>
</tr>
</thead>
</table>
| Mercedes Moreno Domene      | Servicio de Oncología Radioterápica | Tel: +34 91 426 5135  
Email: mmorenod hgugm@salud.madrid.org |

## SWEDEN

**Swedish Radiation Emergency Medicine Center. Theme Cancer, Karolinska Institutet and Karolinska University Hospital.**  
*SE-17176 Stockholm*

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Contact Information</th>
</tr>
</thead>
</table>
| Dr. Leif Stenkef            | Director, Professor of Hematology | Tel: +468 5177 0000; +468 5177 5092  
Email: Leif.Stenke@ki.se |
**UNITED ARAB EMIRATES**

**Federal Authority for Nuclear Regulation**
*Abu Dhabi*

**Fahad Mohamed Al Blooshi**
Manager, Emergency Preparedness & Response
Tel: +971 2 6516 770
Email: fahed.albloushi@fanr.gov.ae
Web: www.fanr.gov.ae

**UNITED KINGDOM**

**EBMT (European Group for Blood and Marrow Transplantation)**
*Nuclear Accident Committee - 49 Parkside, Wimbledon, London SW19 5NB*

**Dr Ray Powles**
Head Haemato-oncology
Cancer Centre London
Tel: +44208 944 7979; Cell: +447768 165882; Fax: +44208 6059103
Email: myeloma@clara.co.uk ; leukaemia@clara.co.uk

**UNITED STATES OF AMERICA**

**Centers for Disease Control and Prevention**
*4770 Buford Highway, NW, Atlanta, GA 30341-3724*

**Dr Robert Whitcomb**
Radiation Studies Section
Tel: +1 770 488 3652; Fax: +1 770 488 1539
Email: RWhitcomb@cdc.gov
Emergency contact: Tel: +1 770 488 7100
Dr Armin Ansari  
Radiation Studies Section  
Tel: +1 770 488 3654; Fax: +1 770 488 1539  
Email: AAnsari@cdc.gov  
Emergency contact: Tel: +1 770 488 7100

Radiation Nuclear Countermeasures Research and Product Development  
DAIT, NIAID, NIH  
5601 Fishers Lane, Room 7A67, Rockville, MD 20852

Dr Andrea L. DiCarlo-Cohen  
Director  
Tel: +1 (240) 627-3492 / Mob: +1 (240)-507-9618  
Email: cohena@niaid.nih.gov

Dr. Merriline Satyamitra  
Tel: +1 240-669-5432, Mob: +1301-448-8322  
Email: satyamim@niaid.nih.gov  
http://www.niaid.nih.gov/topics/radnuc/Pages/default.aspx

Radiation Injury Treatment Network (RITN)  
500 N 5th Street, Minneapolis, MN 55401-1206

Mr Cullen Case  
Director  
Tel: +1 612 884 8402; Cell: +1 612 214 3549  
Email: ccase@nmdp.org  
Backup contact: ritn@nmdp.org ; 612.884.8276
OBSERVERS

AUSTRIA

Independent Consultant and lecturer

Prof. Dr. Andreas ZIEGLER, MSc, EMDM, MBA
Feldgasse 14
7111 Parndorf, AUSTRIA
Tel: 0043 676 528 2001
Email: dr.a.ziegler@aon.at

EGYPT

Egyptian Nuclear and Radiological Regulatory Authority
3- Ahmed El-Zomor St., Nasr City, 11672, Cairo P.O. Box, 7551

Dr Mohamed Safaa Eldin Ibrahim
Radiobiology and Environmental Health science
Tel: +202 22684203 Mob: +20005367512
Email: mohamedsafaa3@yahoo.com

ESTONIA

Estonian Department of Public Health
Paldiski mnt 81, Tallinn 10617, Estonia

Dr. Jelena Tomasova
Tel +372 (694) 3 503/ Mob +372 (51) 06 431
Email: jelena.tomasova@terviseamet.ee

GERMANY

Ministry of Environment, Nature Conservation, Building and Nuclear Safety
Robert-Schuman-Platz 3 53175 Bonn

Axel Boettger
Head of Division RS II 2 - Fundamental Aspects of Radiological Protection
Tel: +49 (228) 99 305 2960
Email: axel.boettger@bmubund.de
Radiation protection consultant

Wolfgang Weiss
Email: wolfgang.weiss1@googlemail.com
Tel: +49 (7641) 44646

Radiation emergency medicine and radiation protection

Dr Rita Schneider
Tel: +49 931 20135096
Email: rita52@amberg-mail.de

GEORGIA

Clinic of Tbilisi State Medical University
103, Uznadze str., Tbilisi, 0102

Dr David Jikia,
Assistant Professor, Department of General Surgery
Tel: +995 32 943302
Email: dj.davidjikia@gmail.com

JAPAN

Ryugasaki Public Health Center
2983-1 Kojunta, Ryugasaki, Ibaraki 301-0822, Japan

Dr. Makoto Akashi
Director
Ryugasaki Public Health Center
Tel: +81 297-62-2161
Email: m.akashi@pref.ibaraki.lg.jp
<table>
<thead>
<tr>
<th>Country</th>
<th>Organization/Address</th>
<th>Name</th>
<th>Position/Role</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>Ministry of Health, Nirman Bhawan, C-Wing, New Delhi, 110001</td>
<td>Dr. Ravindran Palliri</td>
<td>Director Emergency Medical Relief</td>
<td>Tel: +91 1123061302, Email: <a href="mailto:diremr@gmail.com">diremr@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Department of Emergency Medicine - MOSC Medical College hospital, Kolanchery, Ernakulam, Kerala, India</td>
<td>Dr. Ajith Venugopalan</td>
<td>Fellow of Academic College of Emergency Experts in India (FACEE), Head, Department of Emergency Medicine MOSC Medical College hospital</td>
<td>Tel: +91 9496339347, Email: <a href="mailto:ajith.v123@gmail.com">ajith.v123@gmail.com</a></td>
</tr>
<tr>
<td>Indonesia</td>
<td>Centre for Radiation Safety Technology and Metrology, Jl. Lebak Bulus raya 49, Psar Jumat, Jakarta-12070, Republic of Indonesia</td>
<td>Mr Susilo Wedodo</td>
<td>Director Centre for Radiation Safety Technology and Metrology</td>
<td>Email: <a href="mailto:swidodo@batan.go.id">swidodo@batan.go.id</a></td>
</tr>
<tr>
<td>Maldives</td>
<td>Indira Gandhi Memorial Hospital, Male, Maldives</td>
<td>Dr. Ali Nazeem</td>
<td>Director, Medical Services, Senior Consultant in Medicine</td>
<td>Tel: +960-7777680, Email: <a href="mailto:drnazeem@igmh.gov.mv">drnazeem@igmh.gov.mv</a>; <a href="mailto:naxzym@gmail.com">naxzym@gmail.com</a></td>
</tr>
</tbody>
</table>
MARSHALL ISLANDS
Majuro Hospital, Ministry of Health and Human Services
Delap Road, Majuro, MH96960

Dr. Robert Maddison
Medical Chief of Staff / Clinical Director
Majuro Hospital
Tel: +692 625-3355
Email: maddison_robert@hotmail.com
Web: http://www.rmihealth.org/

MONGOLIA
The National Center for Public Health
Olympic Street 2, Ulaanbaatar, Mongolia

Dr Davaadorj Rendoo - Clinical Professor, Medical Toxicologist
Head, Public Health Surveillance and Emergency Operations Department
Tel: 976-99185473
Email: davrendoo@gmail.com, davaadorj@ncph.gov.mn
Web: www.ncph.gov.mn

MOROCCO
Centre National de l’Energie, des Sciences et Techniques Nucléaires (CNESTEN)
CNESTEN, B.P. 1382 R.P. 10001 - Rabat - Maroc

Ms Itimad Soufi
Head, Centre National de l’Energie, des Sciences et Techniques Nucléaires (CNESTEN)
Email: soufi@cnesten.org.ma
Focal point: Ms Khadija BENDAM
Email: bendam@cnesten.org.ma

Dr Mohamed Rbai - MD, Med Aero, M Biol, MSc PH
Spécialiste en biologie clinique
Spécialiste en santé publique
Tel: +212 (0) 66 148 7010
Email: rbaimohammed@gmail.com
NEPAL

Nepal Academy of Science and Technology
Khumaltar, Lalitpur, GPO 3323 Kathmandu, GPO 3323 Kathmandu NEPAL

Buddha R. Shah, Ph.D.
Senior Scientist, Coordinator
Physical Sciences Program/Faculty of Science
Tel:+977-01- 5547715 / Cell:+977-9841516684
Email: buddharam.shah@nast.gov.np

THE NETHERLANDS

National Poisons Information Centre (VIC)
University Medical Hospital Utrecht (UMCU)
Heidelberglaan 100 B00.118, 3584CX Utrecht

Dr Marianne Leenders
National Poisons Information Center
Email: m.e.c.leenders@umcutrecht.nl

PERU

Centro de Radioterapia de Lima
Calle 22 N° 202 Urb. Corpac, San Borja, Lima

Dr Luis E. Barriga, FRCR
Coordinator
Tel: +51 1 224 9310 / Cel: +1 998810073
Email: lbarriga@crlima.com
Web: www.iol.com.pe ; www.crlima.com

Dr Oscar E. Barriga
Emergency Response Coordinator
Tel: +511 2257085
Telefax: +511 2249305; +511 2249310; Fax: +511 2249310
Email: obarriga@crlima.com
**ROMANIA**

Romanian Society on Radiological Protection  
*Str. Prel. Ghencea 14/Bl. R1, Sc A, Apt 22, Bucharest 66*

**Dr. Constantin Milu**  
President of the Romanian Society on Radiological Protection  
Consultant to the EC Article 31/EURATOM  
Tel:/Fax: +40 21 7461992  
Email: constantinmilu@b.astral.ro

---

**SAUDI ARABIA**

Emergency Directorate  
*Saudi Arabia*

**Dr Tarek Salem Arnoos, Head.**  
Tel: +966 1 401 5555 ext 1222  
Email: cems@moh.gov.sa  
**Dr Aiman Abdul Kareem Neazy - Focal Point**  
Tel: +966 505505318 /Emergency contact: Tel: +966 505505318

---

**SWITZERLAND**

mSv Consulting Sarl  
*rue de Lausanne 51, CH-1700 Fribourg*

**Christophe Murith**  
Consultant  
Email: c.murith@outlook.fr

---

**THAILAND**

Office of Atoms for Peace (OAP), Ministry of Science and Technology  
*16 Vibhavadee-Rangoit Rd. / Ladyao, Chatuchak, Bangkok 10900*

**Mr Kittiphong Saiyut**  
Radiological Emergency Preparedness and Co-ordinator Group  
Tel:(668) 51106672 / Mob: (66 8) 5110 6632  
Email: kittiphong@oaep.go.th
**UNITED KINGDOM**

WHO BioDoseNet – global biodosimetry network (BDN)

**Dr David Lloyd - Co-Chairman, BDN**
PHE Emeritus consultant – cytogenetic biodosimetry
Tel: +44 1235 822700
Web: http://www.who.int/ionizing_radiation/a_e/biodosenet/en/
Email: david.lloyd@phe.gov.uk

**UNITED STATES OF AMERICA**

University of Wisconsin- Madison

Albert Wiley , MD ,PhD, FACR
Senior Medical Advisor, REACTS
Professor Emeritus, Departments of Oncology and Radiology, University of Wisconsin- Madison

**Armed Forces Radiobiology Research Institute (AFRRI)**
8901 Wisconsin Ave, Bld 42, Bethesda, MD 20889-5603

**Navy Capt. (Dr.) John Gilstad**
Director
Tel: +1 (301) 295 1210
Email: john.gilstad@usuhs.edu
Web: http://www.usuhs.mil/afrri/outreach/emergency_response.html

**Dr William Blakely**
Biodosimetry
Senior Scientist and Scientific Advisory Board Member
Tel: +1 (301) 295-0484; Mob: +1(301) 556-7940
Email : william.blakely@usuhs.edu
National Cancer Institute (NCI/NIH)  
10 Center Drive, MSC 1682, Bldg 10/CRC/Room B2, Bethesda, MD 20892-1007

Dr Norm Coleman  
Experimental Therapeutics Section, Radiation Oncology Branch, NCI/NIH  
Tel: +1 301-496-5457; Fax: +1 301-480-5439  
Web: http://www.cancer.gov/  
Email: ccoleman@mail.nih.gov

Yale University School of Medicine  
Department of Therapeutic Radiology  
P.O. Box 08040, 333 Cedar Street, New Haven, CT, 06520

Dr Nicholas Dainiak  
Director, Yale Biodosimetry Laboratory  
Professor, Department of Therapeutic Radiology  
Tel: +1 203-206-7120  
Email: Nicholas.Dainiak@Yale.edu

Biomedical Advanced Research and Development Authority (BARDA)  
330 Independence Ave., SW G-644, Washington, DC 20010, UNITED STATES OF AMERICA

Dr. Mary Homer  
Chief, Radiological and Nuclear Countermeasures  
Division of Chemical, Biological, Radiological, and Nuclear Countermeasures  
Biomedical Advanced Research and Development Authority (BARDA/ASPR/HHS)  
Tel: +1 : 202-510-7142  
Email: Mary.Homer@hhs.gov

Office of Assistant Secretary for Preparedness and Response  
Department of Human Health Services  
Washington, DC

Dr. Maria Julia Marinissen  
Director, Division of International Health Security  
Global Health Security Advisory Group (GHSAG)  
Tel: +1 (202) 205 4214; Mob: +1 (202) 834 7412  
Email: Maria.Marinissen@hhs.gov  
Web: http://www.phe.gov/preparedness/international/ghsi/pages/default.aspx
Formerly with the Food and Drug Administration
10903 New Hampshire Avenue, White Oak Complex, Building 21, Bethesda, MD

Dr Alla Shapiro, retired from
The Office of Counter-Terrorism and Emergency Coordination (FDA)
Tel: +1 301-641 8686
Email: alla.shapiro@fda.hhs.gov

Summit Exercises and Training
111 2nd Avenue NE Ste. 354 | St. Petersburg, FL 33701

Steve Sugarman
Vice President and Corporate HP
Tel: +1 (865)599-0762
Email: SteveSugarman@summitet.com
Web: www.SummitET.com
WHO REGIONAL OFFICES
FOCAL POINTS

AFRO
WHO - Regional Office for Africa
P.O. Box 06, Brazzaville, Republic of Congo

Dr Charles Akong, Technical Officer Environmental Health Promotion
Tel: +242 057970305; +47 241 39928
Email: cakong@who.int
Web: http://www.afro.who.int/

AMRO-PAHO
Pan American Health Organization – WHO Regional Office for Americas
525, 23rd Street, N.W., Washington, DC 20037, USA

Dr Pablo Jiménez - Regional Adviser on Radiation Health,
Tel: +202 974 3605 / Fax: +202 974 3610
Web: www.paho.org/radiologicalhealth
Email: jimenezp@paho.org

EMRO
WHO - Regional Office for the Eastern Mediterranean
Abdul Razzak Al Sanhouri Street, P.O. Box 7608, Nasr City, Cairo 11371, Egypt

Dr Philippe Verger
Adviser, Food Safety
WHO EMRO Regional Center for Environmental Health Action (CEHA)
Tel: +962 7 9847 6084
Email: vergerp@who.int
<table>
<thead>
<tr>
<th>WHO Regional Office</th>
<th>Address</th>
<th>Contact Person(s)</th>
</tr>
</thead>
</table>
| **EURO** | WHO - Regional Office for Europe  
*Hermann-Ehlers-Str. 10, 53113 Bonn, Germany* | **Dr. Irina Zastenskaya**  
Living and Working Environments  
WHO European Centre for Environment and Health  
Tel: +49 228 8150430  
Email: zastenskayai@who.int |
| **SEARO** | WHO - Regional Office for South-East Asia  
*World Health House, Mahatama Gandhi Marg, New Delhi 110 002, India* | **Dr Leslie Onyon**  
Regional Adviser for Environmental Health  
Tel: +91 1123309450, Email: onyonl@who.int  
Web: [http://www.searo.who.int/en/](http://www.searo.who.int/en/) |
| **WPRO** | WHO - Regional Office for Western Pacific  
*P.O. Box 2932, 1000 Manila, Philippines* | **Dr Rok ho KIM**  
Team Leader, Environmental Health  
Email: kimr@who.int  
Tel: +63 2 5289886  
Web: [http://www.wpro.who.int/en/](http://www.wpro.who.int/en/) |
## WHO REMPAN Secretariat

### WHO HQ

**WHO Headquarters**  
*20 ave Appia, 1211 Geneva-27 Switzerland*

### Dr Zhanat CARR
Scientist, REMPAN Coordinator  
Radiation Team (RAD)  
Department of Climate Change, Health and Environment  
Tel: +41 22 791 3483; Mob.: +41 79 445 1589  
Email: CarrZ@who.int  
Web: [http://www.who.int/ionizing_radiation/a_e/rempan/en/](http://www.who.int/ionizing_radiation/a_e/rempan/en/)

### Dr Maria NEIRA
Director  
Department of Climate Change, Health and Environment  
Tel: +41 22 791 5526  
Email: NeiraM@who.int

### Mr Pablo PERENZIN
Assistant, RAD  
Department of Climate Change, Health and Environment  
Email: perenzinp@who.in  
Tel: +41 22 791 4978

### Dr Emilie van Deventer
Team Leader, RAD  
Department of Climate Change, Health and Environment  
Tel: +41 22 791 3950  
Email: VandeventerE@who.int