

CONTENTS: Volume 134 no 3–4 2009

Preface	131
Issues, considerations and recommendations on emergency preparedness for vulnerable population groups	
<i>J. Chen, D. Wilkinson, R.B. Richardson and B. Waruszynski</i>	132
Dealing with at-risk populations in radiological/nuclear emergencies	
<i>D. Wilkinson</i>	136
Lead toxicity, vulnerable subpopulations and emergency preparedness	
<i>N. Healey</i>	143
A methodology for improving throughput using portal monitors	
<i>G. H. Kramer, K. Capello, B. Hauck, G. Moodie, A. DiNardo, L. Burns, A. Chiang, L. Marro and J. Brown</i>	152
Emergency preparedness of Research Center for Radiation Medicine and its hospital to admit and treat the patients with signs of acute radiation sickness	
<i>D. A. Belyi, V. I. Khomenko and V. G. Bebeshko</i>	159
Polonium-210: lessons learned from the contamination of individual Canadians	
<i>J. Cornett, B. Tracy, G. H. Kramer, J. Whyte, G. Moodie, J. P. Auclair and D. Thomson</i>	164
Factors that elevate the internal radionuclide and chemical retention, dose and health risks to infants and children in a radiological–nuclear emergency	
<i>R. B. Richardson</i>	167
On the need for a radiation accident registry in Canada	
<i>J. Chen and D. Moir</i>	181
Therapeutic product disposition in at-risk populations	
<i>B. C. Foster</i>	184
Populations at risk—paediatrics	
<i>D. Kollek and A. Karwowska</i>	191
Putting the puzzle together: reducing vulnerability through people-focused planning	
<i>D. Hutton</i>	193
Support for families coping with stroke or dementia: special considerations for emergency management	
<i>T. L. O'Sullivan</i>	197
When ageing and disasters collide: lessons from 16 international case studies	
<i>S. Powell, L. Plouffe and P. Gorr</i>	202
Emergency preparedness for higher risk populations: psychosocial considerations	
<i>L. Lemyre, S. Gibson, J. Zlepniq, R. Meyer-Macleod and P. Boutette</i>	207
List of Participants	215
Author Index	216