Royal College of Surgeons in Ireland



123 St. Stephen's Green Dublin 2 Ireland

<u>www.iaem.ie</u> www.emergencymedicine.ie

23rd December 2010

IAEM warns the public about the increased risks of Carbon Monoxide poisoning during current severe weather

The current record cold temperatures have prompted the Irish Association for Emergency Medicine to warn the public about the greatly increased risk of Carbon Monoxide (CO) poisoning. CO is produced by faulty or poorly ventilated heating systems or when potentially toxic substances are burnt in lieu of 'normal' fuel. CO is an insidious poison and has been responsible for a significant number of deaths in Ireland in recent years. Given the current severe weather and people's understandable need to keep warm, there is now a much greater risk of such untoward events occurring.

Unfortunately the symptoms of CO poisoning are non-specific and include headache, dizziness, weakness, nausea, vomiting and confusion. Particular concern should be raised if more than one person living in the same location develops such symptoms or when the symptoms improve on vacating the home but return on reentering. Where these occur in an environment where a heating system is in use, urgent medical attention should be sought outside the home and a certified, trained, heating expert should urgently check the heating system.

In view of the dangers of CO poisoning, it is imperative that heating systems are adequately maintained, in particular to ensure that they are appropriately ventilated. Further information is available at www.carbonmonoxide.ie.

President:

Mr. Fergal Hickey FRCS, FRCSEd, DA(UK), FCEM Consultant in Emergency Medicine

Sligo General Hospital The Mall Sligo Ireland

Tel No: +353 71 9174505 Fax No: +353 71 9174646 Secretary:

Mr. John McInerney FRCSEd, DipIMC, FCEM. Consultant in Emergency Medicine,

Mater Misericordiae University Hospital Eccles St. Dublin 7 Ireland

Tel No: +353 1 803 4342 Fax No: +353 1 803 2850 Treasurer

Mr. Niall O'Connor DCH, DObs, MRCGP, FRCSEd, FCEM Consultant in Emergency Medicine

Our Lady of Lourdes Hospital Drogheda Co. Louth Ireland

Tel No: +353 41 9874791 Fax No: +353 41 9874799