



**EAN Conference May 2017
Abstract for PHE CRCE Presentation**

'Setting dose reference levels for emergency responders in the United Kingdom'

Current UK law permits the disapplication of normal occupational dose limits in an emergency for those deemed to be 'emergency workers', those directly involved in the response to the incident. The disapplication of such limits has various requirements attached to it including identifying staff before an emergency occurs and ensuring that adequate training and protective equipment is provided. For emergency services operating across the UK it is not feasible to pre-identify all staff as potential emergency workers. The setting of practical dose reference levels for emergency services provides a system for early identification of an external radiation hazard and operational limits for reviewing and controlling exposure in line with the ALARP/ALARA principle. The session will cover operational aspects of the UK's approach and issues for the future.