SCIENCE AND ITS MARTYRS.

PIONEERS' NEED OF PROTECTION.

AN EXPERT INQUIRY.

TO THE EDITOR OF THE TIMES.

AN EAFER! TRUES.

TO THE EDITOR OF THE TIMES.

Sir,—The lamented death of Dr. Ironside Bruce in the full height of a brilliant and extremely useful career is a calamity of the worst degree. Medicine can ill afford to lose its pinness workers in any branch, but least of all in that of radiology.

The discovery of the X-rays and the subsequent development of the applications to diagnosis and treatment forms one of the special marking events in the whole history of medicine, full and interesting as that history is of important discoveries. The development of technique in radiography and radiotherapy is of technique in radiography and radiotherapy is of technique in radiography and radiotherapy and the subsection of the danger that is a matter for admiration that in no assume the subsection of the danger they accome to with each of the danger they accome to with each of the danger they accome to the end the work they entered into with each of the community for their courageous behaviour and their fortitude in facingthe inevitable consequences of over-exposure to the mysterious rays.

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and their fortitude in facingthe inevitable con-sequences of over-exposure to the mysterious rays.

It is also a matter for congratulation that, without exception, those heroic members of the medical profession laid down their lives in an effort to alleviate the sufferings of their fellow-men. It is with conviction, based on a personal knowledge of practicalty all who have suffered in this country, that the writer makes the statement that not one of them would have desired to limit the uses of the agents or to curtail in any way the work which is now in progress from any consideration of personal danger.

In view of the now well-recognized dangers of exposure to radiations, and particularly with the forednowledge of coming developments in therapeutic practice, it is incumbent upon those who are responsible for the welfare of workers in radiological research and developments in therapeutic practice, it is incumbent upon those who are responsible for the welfare of workers in radiological research and development that very stringent precautions should be taken to prevent the repetition of such disasters as have marked the developments of the past. Early in the war the Röntgen Society realized the dangers of over-exposure and appointed an expert committee to investigate and report on the insessure of protection then existing. A valuable report was published, along with the contract of the contract of the contract of the contract of the men who are of the risk they ran, they worked continuously in their departments. Such was regarded as a duty, and cheerfully faced with a disregard for consequences. The country owes a great debt of gratitude to these men, but in those critical times no section of the community excelled another in its desire to do its duty.

The attention of radiologists was called recently, in a paper published by Dr. Mottram, to the changes induced in the blood of those workers who were engaged in the administration of many contracts of the community and contract of the contract of the changes induced in the blood of these workers who were engaged in the administration of the changes induced in the blood of these workers who were engaged in the administration of the changes induced in the blood of these workers who were engaged in the administration of the changes induced in the blood of these workers who were engaged in the administration of the changes induced in the blood of these workers who were engaged in the administration of the changes induced in the blood of these workers who were engaged in the administration of the changes induced in the blood of the properties of the contract of the ch

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dangerous properties could be avoided. Surely

it is our duty to put in action at once the steps

necessary to help towards the achievement of

this end

I am yours faithfully, ROBERT KNOX. 38, Harley-street, W.1, March 26.