

# Scientific Study:

## *Hearing damage from blast exposure*

Have you served in the Armed Forces, have no hearing impairment, have not been exposed to blast, and are below the age of 50? If so, we would love to hear from you. We are a scientific team of hearing researchers based at The Royal British Legion's Centre for Blast Injury Studies at Imperial College London. We are undertaking an investigation of the hearing damage that results from blast exposure and our study will contribute to better aid and compensation for war veterans with hearing impairments. We have recently examined those exposed to blast that have hearing impairment and now seek healthy volunteers without blast exposure for a control study.

If you agree to participate, we will ask you to come to our testing facility at Imperial College London on a convenient day that we will schedule together. For testing, you will listen to different sounds such as short tones and speech. We will ask you questions about what you have heard. We will also measure your brain activity from noninvasive electrodes attached to your scalp. The testing will take up to three hours. You will have your travel expenses (public transportation where possible and taxi) reimbursed, and will receive an additional compensation of £20 for each testing session. We will ask you to come for two testing sessions, which we can schedule for one day or for two different days, as is convenient for you. All study results, and in particular all of your results, will remain completely anonymous.

If you are interested in participating we would be glad to hear from you. Please send an email to Dr. Tobias Reichenbach ([imperial.hearing.research@gmail.com](mailto:imperial.hearing.research@gmail.com)).

