



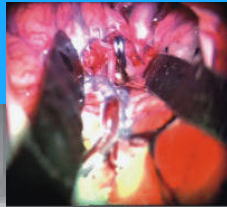
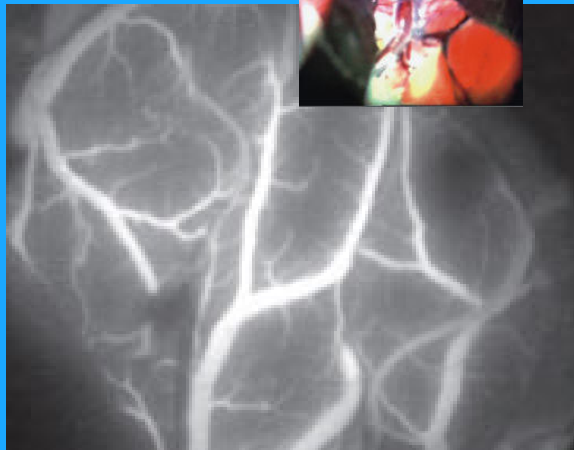
Promoting Excellence & Innovation in Neurological Care and Research

Smile 4 Rich

THE WESSEX NEUROLOGICAL CENTRE TRUST

Registered Charity Number 286277

Fluorescence Enhanced Neurosurgery Appeal



Inset photo - Clipping an aneurysm
Large photo - Fluorescence enhanced image showing bloodflow in surrounding tissue

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For further information and to find out how you can help us to 'Smile for the Wessex' please visit

www.smile4rich.co.uk

Smile4Rich

The Wessex Neurological Centre Trust
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Who'd be a Neurosurgeon?

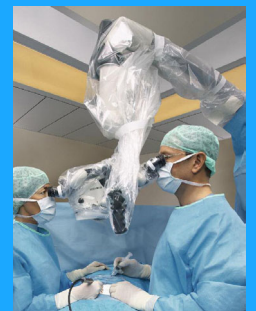
Any procedure involving surgery on the brain is, quite obviously, an extremely complex procedure. The key to ensuring a positive outcome for the patient is for the neurosurgeon to have as complete a picture as possible, not merely of the tissue he or she is working on, but the effects on surrounding tissue. In neurovascular surgery, for example when repairing vessels damaged by an aneurysm/haemorrhage, the ability to clearly monitor the effect on bloodflow in adjacent brain tissue is crucial to ensuring a successful outcome. At present, surgeons at the Wessex Neurological Centre rely heavily on the use of micro dopplers which give an audible indication of bloodflow. However, this method provides only very localised information to the surgeon.

Fluorescence Enhanced Neurosurgery

Fluorescence Enhanced Neurosurgery (FEN) offers a completely new way of visualising bloodflow in the brain which provides the surgeon with far superior data than is currently possible.

Prior to surgery, patients are injected with a contrast dye which, when viewed through a neurosurgical operating microscope equipped with the FL800 Fluorescence system, enables the surgeon to see exactly how bloodflow in surrounding vessels is affected by his/her actions. Having this real-time information will eliminate the need for on-table angiography, reduce the likelihood of repeat surgery being required, and reduce the possibility of either a recurrence of the bleed or of a post-operative Stroke.

Surgeons at the Wessex Neurological Centre perform vascular neurosurgery on hundreds of patients per annum. By equipping one of our operating theatres with a specially-equipped Neurosurgical Operating Microscope with the FL800 Fluorescence system, most if not all of these patients would benefit. The cost of providing this equipment will be in the region of £190,000 so please see overleaf for details of how you can help.



The Wessex Neurological Centre

The Wessex Neurological Centre, located at Southampton General Hospital, provides a dedicated, integrated 24-hour neurosurgical and neurological assessment, investigation and treatment service and serves a population of 3 million people across central southern England and the Channel Islands. As one of the largest neurosciences centres in the country, it treats around 4,000 inpatients and 13,000 outpatients each year.



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How You Can Help

There are numerous ways in which you can help us to achieve our goal. Here are just a few ideas you may like to consider.

Fundraising events - We have a busy event calendar which is constantly being added to. Sponsored walks & cycle rides, charity golf days and Gala Dinners are just some of the events you may wish to attend or support. Many of these are pre-arranged events in which individuals or groups participate, perhaps raising funds for our appeal through sponsorship. Some are organised by volunteers who wish to support our appeal and others are organised directly by the charity.

For example, if you're thinking of running a marathon then we can help by creating an online fundraising page through which your friends, family and colleagues will be able to sponsor you. It's quick, easy and sponsorship pledges from UK taxpayers attract an additional 28% in Gift Aid.

And if you're considering organising a fundraising event of your own then please let us know. We can help you to publicise the event and may also be able to provide practical help or advice on how best to go about it.

Online donations - Making an online donation through 'Justgiving' is simple, fast and totally secure. It is also a very efficient way to make a donation as, if you are a UK taxpayer, an extra 28% in Gift Aid will be added to your donation at no cost to you. That means that for every £1 you donate, we receive £1.28. To donate online simply visit our appeal web site at www.smile4rich.co.uk

Postal donations - If you'd like to make a donation but prefer to send a cheque, then please make it payable to 'Smile4Wessex' and send to the address overleaf or hand to a member of staff at reception. Please be sure to enclose an address to which we can send a receipt.

Payroll giving - If you'd like to make a regular donation direct from your wages via the Payroll Giving scheme, or if you're an employer and would like to introduce such a scheme, then please contact us for details.

In kind donations - Perhaps you can provide assistance with the printing of posters & leaflets, or maybe you could offer prizes for our regular raffles or goods for our charity stalls. Every penny we save on buying these items is a penny more toward our target.

Easyfundraising & Ebay for Charity - Did you know that you can support your favourite charity when you shop online or sell items via Ebay? For further details please visit the appeal web site at www.smile4rich.co.uk

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