SOUTH CLEVELAND HEART FUND

Registered Charity No. 1051565 Web Site – www.schf.org.uk

HELPING OUR HEART PATIENTS; IT COULD BE YOU!

SCHF is dedicated to helping heart patients through supporting the Cardiothoracic Unit at: The James Cook University Hospital.



Our Chairman Dr. Adrian Davies

We really do make a difference to **OUR** heart patients and their families

YOU NEED YOUR HEART WE NEED YOUR HELP







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BRIEF HISTORY OF OUR CHAIRMAN





Dr Adrian Davies was appointed as the first Cardiology Consultant at South Tees District in 1980, after completing training at St. George's Hospital, London.

He started at North Ormesby Hospital and set about building an excellent, non-invasive investigation department – raising money through charity for the equipment. He and the Department moved to South Cleveland Hospital, when it opened in September 1981. At that time, anyone experiencing significant heart problems, was referred to the Regional Cardiothoracic Centre in Newcastle-upon-Tyne but the waiting time was unacceptably long.

Patients from the southern part of the northern region were being provided with an inadequate service and it was decided to start a second Regional Cardiothoracic Centre to serve the southern part of the region. Dr Davies led the successful bid for the 2nd Regional Centre granted in November 1991. He then set about building the centre from scratch, appointing excellent colleagues who shared the vision, including recruiting Mr Hedley Brown from Newcastle, to develop the surgical services. Despite limited funding, the Unit grew as rapidly as possible, and he established the South Cleveland Heart Fund Charity in 1995 to help keep the Unit at the leading edge in terms of equipment and facilities.

Dr Davies is proud to have developed services for Cardiothoracic patients and their families through the Regional Cardiothoracic Centre at James Cook University Hospital in Middlesbrough – serving a catchment population of 2 million for specialist heart treatment.

The Unit has flourished and is now one of the best in the country. This is, in no small part, thanks to £500,000 or so initially raised by the efforts of Dr Davies through his own friends and contacts prior to the SCHF being established and the £2,500,000 plus, raised by the Heart Fund itself since its establishment.

All SCHF Committee members are volunteers and no expenditure goes towards salaries – every penny donated goes to the Unit.

Dr Davies has continued to Chair the SCHF and raise money throughout, although he retired from all medical work in 2011.

WHO WE ARE

As Dr Davies stated above, the South Cleveland Heart Fund was founded in 1995 to raise funds *locally* for the sole purpose of supporting Regional Cardiothoracic Services.

Every penny, collected or donated, is used by the Cardiothoracic Unit to buy state of the art equipment, pump prime new techniques (so that these will be provided in the future by NHS purchasers), fund bursaries for staff training and provide research grants, none of which would otherwise be available through N.H.S. funding.

The SCHF welcomes new committee members at any time, and also people who wish to donate or raise money or as an occasional or one-off initiative. The committee meets on the 4th Thursday of every month, usually in the early evening (6.30pm) and usually at Middlesbrough Golf Club.

Officers of the SCHF



Chairman
Dr Adrian Davies



Vice Chairman Sam Hussain



Treasurer Keith Robson



IT/PR
Matt O'Connor

Some (not all) SCHF Current Committee Members



Amy Oxley



Mike Taylor



Peter Brunton



Terry & Heather Forman



Tracy Wood



Ruby Davies



Karen Strickland

WHO WE WERE



THE ORIGINAL COMMITTEE

OUR PURPOSE and WHAT WE DO

WE ARE A LOCAL CHARITY RAISING MONEY FROM LOCAL PEOPLE FOR THEIR LOCAL HEART UNIT

Our purpose is to keep The Cardiothoracic Unit at the forefront of advances in the treatment of adult heart patients within our regional catchment population and to continue supporting the work of the excellent Unit, at James Cook University Hospital, in every possible way. The intention is to offer the best in Heart Care for the 2 million people it serves.

Our funds are carefully managed by our treasurer, Mr Keith Robson (retired Accountant). Submitted requests for funding from all parts of the Cardiothoracic Unit are discussed and carefully assessed before approval. To comply with our statutory obligations, our accounts are examined annually by Derek Robinson, a retired Chartered Accountant, and filed with the Charities Commission, where they are available for public inspection.

Each year we hold an open Annual General Meeting, where new members and officers are elected and our achievements and forthcoming plans are discussed.

WHAT WE HAVE DONE SO FAR

So far, we have raised over £3,000,000 to support all aspects of the Unit and its expansion to what it is today!

Our main support takes the shape of providing funds urgently needed by Surgeons, Doctors and Senior Nursing Staff for equipment, associated specialist training and research. Monies for such being unavailable, in a timely manner, via routine N.H.S. funding.

To achieve our aim we plan and organise fund raising events at our regular meetings, as well as running a weekly Stall within the Hospital (temporarily suspended due to Covid!), where we sell our branded products and gifted items such as knitwear, woollens DVD's books etc.

Our largest single contribution to the Unit was £1,000,000 raised for the purchase of a state of the art M.R.I. Scanner in 2015. The whole of this amount was donated by our generous supporters over a period of 18 months, with support from the Rotarians, other benevolent organisations and publicity in local newspapers.

A RELEVANT EXTRACT FROM THE EVENING GAZETTE:

"The South Cleveland Heart Fund Committee and I would very much like thank everyone who donated to our successful £1m Cardiac MRI Appeal.

We are especially grateful to the *Gazette Campaign* mounted for the appeal, and know we would not have approached completing the task in 18 months without it.

To raise this amount in the current financial climate shows how much the Regional Heart Centre at James Cook University Hospital is valued by the people in our 1.6 million catchment population, especially Teessiders.

The Rotary Clubs' £80,000 and the last £50,000 from the Sir Jukes Thorn Trust were the most notable donations, along with some generous legacies from grateful patients and their loved ones. The majority was raised through small donations which soon mounted up, and as we are all volunteers, every penny donated goes directly into the fund. The MRI improvements that the appeal was set up to fund are already well under way.

We now resume our usual fundraising for our excellent Cardiothoracic Unit to help keep at the leading edge of heart care, providing equipment (VAT exempt) and funding new advances and research which the NHS cannot.

Thanks to you all and everyone who gave to the appeal"

DR ADRIAN DAVIES, Chairman SCHF"

A RELEVANT EXTRACT FROM THE EVENING GAZETTE(Cont'd.)

WITH ASSOCIATED PHOTOGRAPH OF OUR SUCCESS:.



SUCCESS

SOME RECENT EVENTS

Jimmy Ray, at The Stainton, presenting £485 – raised by taking part in the Total Warrior in Leeds 26/06/2022



SOME RECENT EVENTS (Cont'd.)



Terry & Heather Forman, who raised £3,000 at their excellent Fundraiser in Swainby

Dr Adrian Davies, – Chairman of SCHF, & Siobhan McArdle CEO JCUH- Official Opening of the MRI Scanner Improvements.





Presenting a cheque for £2,200 from the Captain, David Pickard and Lady Captain Jean Brown, from the Masham Golf Club 2021.

SOME RECENT EVENTS (Cont'd.)



PREPARING FOR OUR AUCTION AT THR RIVERSIDE STADIUM 2021

Yarm school pupils' art to raise funds for vital local charity

10th December 2021



Yarm School Pupil, Olivia Davies, raised over £1000 by holding an Art Competition across school and selling the resultant calendar to parents, at concerts and in local shops – March 2022



WHERE YOUR MONEY GOES



EVERY PENNY OF YOUR DONATIONS IS STILL HELPING OUR BRILLIANT NHS

AS SHOWN BY THE FOLLOWING RECENT PURCHASES FOR: THE JAMES COOK UNIVERSITY HOSPITAL'S CARDIOTHORACIC UNIT

ON BEHALF OF THE COMMITTEE AND THE DEDICATED STAFF OF THE CARDIOTHORACIC UNIT, PLEASE ACCEPT MY HUMBLE THANKS.

<u>YEAR</u>	AMOUNT	DETAILS OF PURCHASES SINCE 2015		
Prior	£110,000.00	State of the art Nav - EX machine for Electrophysiology to		
To 2015		better identify heart rhythm disorders.		
	£90,000.00	Portable Echocardiograph Machine and Transoesophageal Probe.		
	£35,000.00	To start the use of Drug Eluting Stents.		
	£25,000.00	Treadmill for Exercise testing Sophisticated Gas Analysis Exercise Equipment for use in heart		
	£30,000.00			
		failure and pre-operative patients.		
	£150,000.00	Bursaries for Registrars for research and training.		
	£105,000.00	To enable 3 of our registrars to take a year out for research.		
	£15,000.00	Special Drain Equipment for rapid healing of problem		
		chest wounds.		
	£10,000.00	Research on Coronary Risk factors.		
	£10,000.00	Research on heart failure testing.		
	£7,500.00	Advanced monitoring equipment in catheter laboratory for		
		deep sedation procedures.		
	£5,000.00	Annual bursary (scholarship) for a Durham/Stockton Medical		
		student's year of research.		
	£10,000.00	Minimally invasive vein harvesting equipment (for Coronary		
		Artery By-Pass Grafting.		
	£5,000.00	Music systems for Outpatient Department and Catheterisation		
		Laboratories.		
	£5,000.00	Pump priming the percutaneous aortic valve replacement		
		programme.		
	£60,000.00	Enabling the percutaneous aortic valve replacement		
		(TAVI) programme.		
	£6,000.00	ARJO equipment for Cardiothoracic wards to help patient		
		mobilisation after surgery or stroke.		

WHERE YOUR MONEY GOES (CONTINUED)

FART F	OLE STATE OF THE S	PA DT EUR	
-4(1)	~70,000.00	Cardiac MRI workstation.	
£24,000.00 £15,000.00		Renal Denervation funding.	
		Valve Project - Cardiac Surgery.	
	£20,000.00	2 Echo machines for Central Vein Canulation CCU + CITU	
	£30,000.00	Additional 24 hour heart rate analyser and 2 recorders for CIU.	
	£10,000.00	2 Hand held extremely portable Echo machines.	
	£54,000.00	Transoesophageal Ultrasound System for Cardiac Theatres	
		and in ITU.	
£13,000.00		Cardiac Surgery Mediastinoscope (for staging lung	
		tumour spread).	
	£13,000.00	2 ARJO's for moving and rehab of severely disabled patients.	
	£26,000.00	Research into aortic root aneurysms after valve surgery.	
	£20,000.00	To pilot new stentless aortic valve surgery.	
2015	£1,000,000.00	M.R.I. SCANNER	
	£6,969.00	Sara Steady Patient Lifting Equipment	
	£1,027.00	Defibrillator	
	£808.00	Thoracic Equipment	
2016	£944.00	Defibrillator	
	£21,162.00	Resuscitation Training Equipment	
	£935.00	Specialist Training Courses for nurses	
2017	£76,000.00	Patient Records Software (Doctors considered	
		necessary but which NHS would not buy)	
	£944.00	Defibrillator	
2018	£76,000.00	Patient Records Software	
	£40,000.00	Robotic Surgery Enablement	
	£1,100.00	Portable ECG Machine	
	£1,484.00	Breathing Tester	
2019	£17,000.00	Impeller Pumps	
	£6,640.00	Blood Pressure Monitors	
	£4,794.00	Exercise Bikes for Coronary Rehab	
	£2,608.00	Equipment for Coronary Rehab	
	£6,700.00	Bladder Scan Machine	
	£790.00	Training Course fees for numerous staff	
2020	£2,395.00	Patient Transfer Scale	
	£1,365.00	ECG machine for Cardiac research	
	£811.00	Staff Training	
TOTAL	£2,243,976.00	To end of 2020. Then with 2021 purchases plus 2022	
TOTAL		purchases and commitments the TOTAL is now over £3 million.	

THE CARDIOTHORACIC UNIT

The Cardiothoracic Unit, at The James Cook University Hospital, is now acknowledged to be one of the best in the country. Each year the Unit carried out around

- ✓ 3,000 Angiograms
- ✓ 1,500 Coronary Angioplasty Interventions,
- ✓ 160 TAVIs (Transcutaneous Aortic Valve Implantations which were pump-primed by the SCHF to set up the service)
- ✓ 12000 Echocardiograms
- ✓ 300 Electrical Ablations
- ✓ 400 Pacing Procedures
- ✓ 250 ICD/CRT Implants (defibrillators/resynchronisation)
- ✓ 100 Loop Recorders
- ✓ 400 EP (electrophysiology procedures)
- ✓ 1,300 Open Heart operations and over 500 lung operations.
- ✓ 20,000 ECGs (Electrocardiograms)

The interventional Cardiologists, who perform all angioplasties in the Unit, pioneered Primary Angioplasty (for acute heart attacks) and reduced the death rate by 50% for those patients brought in within 12 hours of onset of the heart attack. This procedure is now adopted throughout the country in all major centres.

It is to support the work of this excellent Unit, in every possible way, that the south Cleveland Heart Fund raises money.- through Donations, Legacies and special events: such as the 2013 Sponsored Cycle ride from Land's End to John O' Groats, other sponsored bike rides, golf days, charity dinners etc., see below. (all Gift Aided whenever possible),

Our intention is to continue offering the best in Heart Care for the 2 million people we serve.

HOW WE / YOU RAISE FUNDS

Find out more from our web site: www.schf.org.uk

SPORTS	SOCIAL
 ✓ Race Nights. ✓ Golf Days. ✓ Bikeathons. ✓ Rugby Matches. ✓ Boxing Matches ✓ Land's End to John O'Groats Cycle Ride ✓ Cross country Bike rides. ✓ 5k/10k/Great North Run etc. ✓ Fire Walk. ✓ Danceathons. 	 ✓ Charity evenings and dances. (Black Tie functions). ✓ Coffee Mornings/Afternoons. ✓ Garden Parties. ✓ Christmas/ Autumn Fairs. ✓ Music events. ✓ Cream teas. ✓ Vintage Car Shows. ✓ Concerts at local entertainment venues and local hostelries.
✓	✓
 INDIVIDUALS ✓ Donations (gift-aided if possible). ✓ Collections from anniversaries/ weddings/ birthdays etc. ✓ Legacies in Wills and Donations, in memory of Loved ones. ✓ Just Giving. ✓ Pay-Pal. ✓ Middlesbrough Lottery. ✓ Gifts as raffle prizes. ✓ Attending SCHF sponsored events. 	 ✓ SCHF Charity Merchandise: Pens Badges, Packaged chocolates, Baseball Caps, Hoodies, Sweatshirts, T-shirts and Polo shirts. ✓ Stall at James Cook University Hospital. ✓ Profit from 'The Boro – 2005-2006 Nostalgia', and other books, by John Forth. ✓ Plant Sales. ✓ Profits from 'A Twitcher is Born' – by Keith Robson.
 OTHER ✓ Collection Tins (in shops, pharmacies, assisted-living and residential care homes) ✓ Supermarket bag packs. ✓ Sports & Social Clubs Chosen Charities ✓ Other organisation support (e.g. Freemasons, Rotarians, M.F.C., The Gazette, Philanthropic Society, local mosques). 	 WHATEVER YOU CAN OFFER!! ✓ We are grateful for all donations – large or small – so if you can suggest anything/plan anything or organise anything to support us – please contact us asap. ✓ PLEASE GIFT AID WHENEVER POSSIBLE – IT BOOSTS FUNDS ENORMOUSLY.

And through several local generous charitable organisations: Freemasons and Rotary.

A FEW PEOPLE WHO HAVE BENEFITED

Keith Robson SCHF Treasurer

32 years ago I had a heart attack. For 26 years I had no further heart problems and then 6 years ago I suffered repercussions from that first cardiac episode.

10th February 1990 my wife and I were out until after midnight, with our friends, at Martha's Vineyard in Kirklevington . Next day, the 11th, I had to be up. One of my children was reading at church. When I woke up I felt terrible. The look my wife gave me could have killed me without cardiac intervention. My protest "but I didn't have that much to drink" went unheeded and I dragged myself to church. After about ten minutes I excused myself and came home. I realised something was really amiss BUT this is where I started to be lucky. That may seem a strange thing to say when one is about to die. I could not focus on the phone book to call a doctor. It felt as though a giant had his hands around my



ribs crushing me. Luckily I remembered my brother-in-law's number and I phoned him. Luckily he had just got in having been to church early; he came straight round. By now I was laying on the hall floor. He rang for a doctor who promptly called an ambulance. Here again I was so lucky. It was a Sunday – no traffic – so I was very swiftly transported to James Cook, as the hospital is now known. As the ambulance went around Belle Vue roundabout it healed over and I could see Newbould's butcher's shop. Immediately after that I had my heart attack. It would have been ironic if my parting view of the world had been Newbould's. Their pork pies had possibly played their part in my predicament. Luckily we were near the hospital and the jump leads were very quickly applied, as were clot busting drugs and after a couple of false starts, my heart resumed beating. I remember nothing of this and I didn't see Elvis Presley or Marilyn Monroe at the Pearly Gates. The first things I remember were waking and being conscious of an Oxygen mask – I had always wondered what it would be like to wear one and the other thing was that Father Simmison, the priest whose Mass I had walked out of, was sat at my bedside. So I knew things were bad.

But I recovered and was discharged with no more advice than to take it very easy, sit on my backside and do nothing. Great strides have been made in 26 years in treating Heart patients. Back in 1990 the only test I undertook to see if I was improving was the treadmill test. As far as I have been able to ascertain, if you survived the treadmill you were OK and if you didn't you weren't. When I went for my test there was a woman in charge who resembled a Russian shot-putter, assisted by a youth straight from school. There was a brand new treadmill which they were unwrapping - and then trying to work out from the instructions how to operate the machine. I stood there like a spare part until I was eventually asked to stand on the treadmill; they pressed a button and the machine zoomed off at Usain Bolt-like speed. I survived and presumably they reported that I was back to my former finely tuned athleticism.

I had 26 trouble free years. But then problems arising from the scarring on my heart caused me serious problems, arrhythmia, in July through to September 2016. During the course of my treatment, which went wrong three times I visited much of the Cardiothoracic Unit. I had an angiogram, a CT scan, an MRI scan, had an internal cardiac defibrillator fitted, and had an ablation procedure carried out using a catheter shoved up from my thigh into my heart. That went wrong and I ended up with full heart surgery. They said they had patched my heart. I imagine with an old rubber inner-tube patch and rubber solution. That so many procedures could be applied to me in the course of correcting my arrhythmia is tribute to the world class skills of the Cardiothoracic Unit set up and developed by Dr Adrian Davies, who also founded the South Cleveland Heart Fund. This Charity has raised funds for over 25 years to provide equipment and services to the Unit which the NHS either could not or

would not provide, the highlight being one million pounds raised to provide exclusive MRI scanner facilities for the Unit.

A FEW PEOPLE WHO HAVE BENEFITED (Cont'd)

Keith Robson SCHF Treasurer (Continued)

I have been treasurer of this Fund for many years in gratitude for the Unit saving my life twice, and still savour the moment when I, in effect, wrote the cheque for one million pounds for the scanner. In these straitened times when the NHS is under such pressure, both physically and financially, it is essential that South Cleveland Heart Fund continues to provide help to keep the Cardiothoracic Unit at James Cook Hospital at the forefront of Heart disease treatment. Our latest assistance to the unit is to provide £325,000 towards a research facility at the Unit. James Cook University Hospital is the only hospital in the country whose cardio unit does not have a Research facility. Our help in providing that facility will correct this anomaly.

Keith Robson, Treasurer, SCHF.

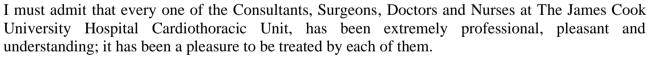
Mike Taylor Committee Member

In the early 80's, I experienced what I now know as *Angina*; but ignored it. In 1986, being a private pilot, I had a routine CAA medical at Teesside airport. The doctor gave me the OK; but instructed me NOT to fly until I had seen a specialist, which is when, in the July, I first came across Dr Adrian Davies, at the Nuffield Hospital in Norton, who began to monitor me.

In the September my *Angina* had become worse, so Dr Davies put me through an ECG and other tests. as a result of which, he, himself, drove me directly to the South Cleveland Hospital.

After a week under observation and subjected to several more tests, I was "blue lighted" up to The Freemans Hospital in Newcastle (no Cardiothoracic unit on Teesside in 1986) where I underwent a triple by-pass operation the very next morning (October 01) by a Dr Hilton. Within a week, after an uneventful recovery, I was discharged.

Since then under the care of Dr Davies I have had two separate stent insertion procedures and am now on my third pacemaker.



Now 36 years since my first heart operation, I am extremely thankful to Dr Davies, his team and successors that I am still here. It must also be said that due to Dr Davies, the whole of the Northern region of England, from Scarborough to Whitehaven and York to Sunderland, can be thankful for his dedication in establishing and developing the very successful Cardiothoracic Unit on Teesside, in addition to setting up his charity as the Chairman of The South Cleveland Heart Fund

Mike Taylor (Committee member).

A FEW PEOPLE WHO HAVE BENEFITED (Cont'd)

20th February 2006

117 Roman Road Linthorpe Middlesbrough TS5 5QB

Dear Mr Robson

I wish to say a huge "Thank You" to all who have supported The South Cleveland Heart Fund and made possible the purchase of the Nav-X machine for the James Cook University Hospital. This goes to those who play a part in the organisation and running of the charity, as well as those who take part in the events.

Since birth I have suffered from heart disease and when 8 years old was one of the first children in the country to undergo a hole-in-the-heart operation plus the repair of torn valves. At the time (1961) the only hospital in the country capable of carrying out the procedure was Hammersmith, London. This entailed numerous journeys up and down the country and was a great financial hardship to my parents who were already undergoing emotional trauma. Having this machine in the local community will mean so much to patients and their families who will have easier access to the best treatment available. Their burdens can now be lightened.

On Thursday 16th February I was fortunate to receive treatment from Dr. Murray, using the machine. It was a lengthy procedure lasting 4 hours and requiring great skill from the consultant. Due to the cutting edge technology of the Nav-X the process was greatly aided.

It is impossible to put into words the gratitude felt, but once again, "Thank You" to all who have given time, finance and commitment to your charity.

This was from Barbara Perry (unfortunately now deceased)

Copy from Keith Robson 24.08.2022

GEOGRAPHIC REGION OUR WORK COVERS

GEOGRAPHICALLY, WE COVER PATIENTS FROM WHITEHAVEN TO SCARBOROUGH,
YORK TO SUNDERLAND - AND EVERYWHERE IN BETWEEN!



HOW YOU CAN HELP US TO HELP YOU

1. You may like to make a donation no matter how small, perhaps in the memory of a loved one.

DONATION PRO-FORMA					
Name					
Address					
Postcode					
I would like to	make a donation of £				
	GIFT AID DECLARATION				
Fund to recove from this day	I am a UK taxpayer and authorise the South Cleveland Heart er income tax at the standard rate on all my gifts to its funds until this authority is cancelled in writing.				
Name in capit	al letters				
Forename(s)					
Title (please c	ircle) Mr/Mrs/Ms/Rev or other				
Address					
Amount of gif	it(s)				
Signed					
Please make c	heques payable to:-				
	SOUTH CLEVELAND HEART FUND And send to the treasurer:- Keith Robson, 117 Roman Road				

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Middlesbrough TS5 5QB

HOW YOU CAN HELP US TO HELP YOU (Continued)

- 1. You could set up a Direct Debit for regular giving and complete and sign a donation, "Gift Aid Declaration" form (shown above). Depending on your circumstances, the amount of your donations may be increased by an extra 25%, which we can reclaim from you tax, with no extra cost to you.
- 2. You could organise a fund raising event to raise money in aid of the South Cleveland Heart Fund.
- 3. You, your friends and family could come along to *our* Charity Events. (keep a look-out in the local press, our Face Book page and web-site (see below).
- 4. You could ask your local retailers to add one of our collection tins on to their counter.
- 5. You could simply donate any amount at any time through "PayPal" or "JustGiving" but it is worth noting that both of these do take a small percentage handling fee. It is therefore more beneficial to the Fund to receive cheques or a bank transfer.
- 6. We are always in need of bric-a-brac for the stall and tombola/raffle prizes for our fund raising events. OR

7. CONTACT US

Dr. Adrian Davies, Chairman Tel. 07979370024 Sam Husain, Vice Chairman Tel. 01642 287209 Keith Robson, Treasurer Tel. 01642 824788 Visit our web site www.schf.org.uk

OUR DONORS and SUPPORTERS



The Rick Taylor Memorial Games between Acklam and Stockton Rugby Clubs –£20,000 raised over 10 years

OUR DONORS and SUPPORTERS (Cont'd.)



Huntcliffe Lodge Presentation of £1,000 in December 2019



The late Flo Tanfield, presenting Dr Adrian Davies with money donated (£400) in lieu of birthday presents (2021)



Middlesbrough Mosque Generous Donation for MRI Appeal.

Receiving a great donation of £1,280 from Keith McFarlane, customers and staff from the Green Dragon pub in Darlington, in appreciation of friends who have had successful heart treatment at JCUH.



OUR DONORS and SUPPORTERS (Cont'd.)

Elaine Brunton, a long standing supporter of the SCHF, handing over one of many cheques from her regular fundraising activities





Middlesbrough Football Club Charity of the Year 2017

OUR DONORS and SUPPORTERS (Cont'd.)



Vice Captain, Sam Hussain with Dr. Neil Swanson - 10k run



Danceathon by James Cook University Hospital Staff

TYPICAL REQUESTS AND THANKS

To The South Cleveland Heart fund

My name is Stephanie Mack and I am currently working as a Lead Nurse within The James Cook Cardiothoracic Research Department. I am writing in hope that you may be able to help us fund a very important piece of equipment that is essential to our research patients:- an ECG machine.

Cardiothoracic research within the South Tees Hospitals NHS FT has a very strong record and high levels of engagement from both staff and patients over many years. We believe that every patient should have the opportunity to participate in a research study (if they wish), and we aim to have a "trial for every patient". Patient care moves forward through the relentless focus on improvement that research allows.

In 2018/19, we recruited 346 patients to research projects in Cardiology and Cardiothoracic Surgery. So far this year (April – September 2019) we have recruited 260 patients and project in excess of 400 in this financial year. Last year 1184 patients in the region were involved in the cardiovascular research as a new or follow-up participant at J.C.U.H. Currently 24 clinical trials are actively recruiting across cardiology and cardiothoracic surgery at J.C.U.H., with a further 11 studies to follow.

Not only do we take part in and recruit to studies that have originated elsewhere in the world, we develop and run studies led by our own consultants within J.C.U.H. These studies are classed as academic, meaning that funds are limited for equipment within the study.

Due to our increase in numbers we have been fortunate enough to get our own clinic room. But unfortunately this room did not come furnished nor did it have equipment for our patients. We were able to get some essential medical equipment from research companies and areas in the hospital that did not need these items anymore, i.e. scales, and a blood pressure machine but at present we have been unsuccessful in finding an ECG machine.

we use the Cardiology Day Unit's ECG machine (located away from the clinic room). In doing this we have to leave our patients alone in our clinic room to collect the machine and return the machine after use. This then leaves the Cardiology Day Unit without a machine which is not ideal. Our clinic room is in use from 9:00am to 4:00pm, Monday to Friday and most of the clinic's research involves using an ECG.

It would be a great help to the research staff and patients if we were able to get an ECG machine. Our patients are, of course, very important to us and help us to achieve great results. We want to show that we are an expanding, professional unit, which, hopefully with your help we can achieve this.

I look forward to hearing from you.

Dear Dr Davies (South Cleveland Fund)

I have worked in the cardiology department for 20 years and within the interventional cardiology (IC) specialist nurse team for 15 years. During this time I have seen a great deal of change to improve patient care. An area that I have a keen interest in is helping people overcome their cardiac event emotionally and psychologically. The cardiac rehab team play an important role in aiding an holistic recovery and one of the nurses provides extra psychological support with CBT. Anxiety scores are worked out using the HADS scale. Currently only patients with moderate or more anxiety are seen on a one to one basis. There is no provision for patients with mild anxiety related to their cardiac event. I am interested in undertaking a counselling skills level 2 course and, if able, to continue on to level 3, in order to provide an equitable service for patients within our locality – Middlesbrough and surrounding areas. As the IC team review patients following discharge- after having a heart attack and angioplasty (balloon and stent treatment). We have found there are more patients within this group that would benefit from additional support. The cost for the course (level 2) is £195 and it starts in September at Redcar & Cleveland College. I shall be extremely grateful if you will consider funding these courses for me to undertake the appropriate training and help to support this patient group. Thank you for considering my application. I look forward to hearing from you

Kind regards Rebecca Waters (Interventional Cardiologist (IC) Specialist Nurse.

TYPICAL REQUESTS AND THANKS (Cont'd)

Thank you all for your continued effort. We love the latest piece of kit you have kindly bought.

If you need some more ideas we are looking for a couple of I pads to enable patients who are stuck in hospital. The IT department will be able to configure them to work on our network.

It has been difficult during lockdown and this would really cheer some of them up-especially those with dementia.

Please give it some thought anyway and keep up the good work.

Stay safe and best wishes David Stokes RN and Ward Manager

Ward 29 and monitored Bay JCUH

OUR LATEST APPEAL: "Hearts and Minds"

With A view from David Austin: Consultant Cardiologist at South Tees hospitals NHS Foundation Trust:

The James Cook University Hospital has been at the heart of cardiovascular care in Teesside for more than 25 years.

Now we want to take this expertise and use it to inspire new research and breakthroughs in cardiac treatment and care. That's why we have launched *HEARTS* and *MINDS*, a joint appeal by our Hospitals Charity and the *South Cleveland Heart Fund* to raise £650,000 to create a new home for heart research on Teesside.

The charities are helping to create a Cardiothoracic Research Facility at the James Cook University Hospital in Middlesbrough.

The money raised will enable existing space to be transformed into a leading-edge facility and will include the creation of a dedicated clinical setting for patients in research trials as well as a reception, patient waiting area, new office space and a meeting room.

The cardiothoracic Research Facility will be a focal point for heart research and will help countless people, not just here on Teesside, but around the world.

The facility will be used by our Academic Cardiovascular Unit, which will focus on research that improves treatment of heart attacks, develops exercise programmes in patients with heart problems, improves cardiac surgery and makes better use of data and digital technology in research.

At the moment the trust doesn't have the infrastructure to support that research.

The Academic Cardiovascular Unit and the Cardiothoracic Research Facility will enable the Trust to become an internationally recognised centre of excellence in heart research.

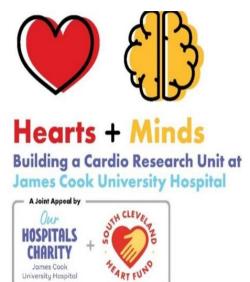
We hope you can get behind this great campaign. So much of the work we are able to do is thanks to the generosity of the public- and in supporting this appeal, you can leave a lasting legacy to the heart health of our family, friends and communities.

You can donate at www.justgiving.com/southclevelandheart OR www.justgiving.com/southclevelandheart

Want to get involved? Why not launch your own fund raising event to support us? Follow Our Hospitals Charity and South Cleveland heart Fund on Facebook and Twitter for more details and share your fundraising success stories using #heartsandminds.

OUR LATEST Hearts and Minds APPEAL WITH SOME OF THE DEDICATED TEAM





THE FORMAL "KICK-OFF" FOR OUR LATEST APPEAL

(Taken outside the Globe Entrance to J.C.U.H.)

Our latest Appeal named "Hearts & Minds" is to create an Academic Cardiovascular Research Facility at the James Cook University Hospital, in Middlesbrough, that brings together our existing academic and delivery expertise with additional key appointments, to develop our research infrastructure and solidify the institutional arrangements with our academic partners. The strategy outlined is with the intention of becoming an internationally recognised centre of excellence in cardiovascular research, to develop and deliver research that impacts patients and the wider N.H.S.

We have pledged £325,000 towards a target of £650,000.

It is recognised that participation in research, within an NHS organisation, drives a culture of excellence and improves outcomes. In turn, patient care is enhanced through proven developments in diagnosis and treatment. This process has been most clearly demonstrated during the COVID 19 pandemic, and we are proud that the South Cleveland Heart Fund is able to assist the Cardiovascular research team, which has played an important role in the South Tees R & D response.

It has been proposed to develop an under-utilised clinical space adjacent to Cardiology Ward 29 to create a new *Cardiovascular Clinical Research Facility* to develop and deliver *world class* research.

There is now a proposed design for this area with a total cost in the order of £650,000, which we at the S.C.H.F. are proud to be a part of.

TESTIMONIALS

The cardiothoracic unit at the James Cook University Hospital, part of the South Tees NHS Trust, is: a specialised regional service, established in 1993, serving a population of 2 million stretching from Whitehaven in Cumbria to York, Teesside and Durham.

TESTIMONIALS FROM SOME OF THE FRONT LINE STAFF IN PRAISE OF THE SOUTH CLEVELAND HEART FUND

Company/Organisation: Clinical Lead for Research and Development, Cardiothoracic Division

"The South Cleveland Heart Fund has been instrumental in supporting the research efforts and some key developments in the Cardiothoracic Division at The James Cook University Hospital. For example, it has allowed us to introduce novel treatments, such as drug-eluting stents, which make it much less likely that patients have to return for additional treatments later.

Most recently, it has allowed us to introduce renal denervation therapy for patients with very severe high blood pressure, which leads to heart attacks and strokes that cannot be controlled by standard medications.

It has sponsored a number of our research staff and provided us with some important and expensive pieces of equipment that we could not acquire from normal funding streams. We are really grateful to the team that does all the hard work to raise the funds, selflessly giving up their time to do this. We are of course equally grateful to all those who dig deep to make donations to the Fund and also to all the patients who participate in the studies we are involved in."

Testimonial From: Jane Graham

Company/Organisation: Echocardiography Services Coordinator

"A big thank you to South Cleveland heart fund for being very supportive of the Echo Service over many years. Amongst a great deal of diagnostic equipment SCHF has recently provided a high spec Echo machine for Cardiac Out patients and 2 hand held portable scanners. All of these are used regularly to diagnose and treat important and life threatening heart conditions. This is an invaluable contribution to the services here and we are very grateful"

Testimonial From: Tracy Wood

Company/Organisation: South Tees NHS Trust

"The South Cleveland Heart Fund has purchased Sara Steadies for the Cardiothoracic Unit at The James Cook University Hospital, a Sara Steady is a mobility-promoting support tool that encourages more mobile patients to stand up independently."

Staff-

Find them easy to use and manage patients one to one instead of using a second staff member. Patients-

Patients feel safe

Easy to get on to transfer from bed to the Sara Steady.

They enable the patient to get to the bathroom for washes etc giving them a bit of independence. We have had BP machines which were bought by The South Cleveland Heart Fund as our others were old and breaking down. We have had Parker Knoll chairs bought by The South Cleveland Heart Fund which the Heart Failure patients use; they find them comfortable and some of the patients sleep in them as they get more rest than being in bed.

Testimonial From: Dr Andrew Thornley

Company/Organisation: Consultant Cardiac Interventionist.

"I was very grateful to receive funding from the South Cleveland Heart Fund for research in to the basic science behind heart failure. This funding was vital to get the project off the ground. Help from the South Cleveland Heart Fund has allowed the Cardiology unit at James Cook to carry out cutting edge research."

Testimonial From: Mr Joel Dunning

Company/Organisation: Consultant Cardiothoracic Surgeon

"We were delighted to receive our new video mediastinoscope this year provided by the South Cleveland Heart Fund of £12,000. Prior to surgery to try to cure lung cancer it is vital to know whether the cancer has already spread beyond the areas which can be removed surgically.

A mediastinoscopy is a small operation behind the breast bone that samples the lymph nodes that are the first place where the lung cancer will spread beyond the margins that are operable. Prior to obtaining the videomediastinoscope we had a very old one that was not an endoscope and you basically had to look down a tube to get the lymph nodes. The view was very poor and we often just did not do this operation. Since obtaining the videomediastinoscope we have tripled the number of mediastinoscopies that we do and we have much greater confidence that the operations the patients go on to have are going to cure the patients and that the cancer will not recur."

Testimonial From: Mrs Jackie Tough

Company/Organisation: Nurse Consultant, CCU

"We were all very happy to receive the Exercise Test Treadmill courtesy of the South Cleveland Heart Fund, it is an essential piece of medical equipment used as a screening tool to assess the effect of exercise on the heart and is particularly useful in patients with heart disease to determine the severity of heart disease. The equipment purchased by the SCHF fund has helped in the assessment of many patients both those admitted urgently to hospital with chest pain and out patients undergoing investigations for heart disease."

Testimonial From: Mr Enoch Akowuah

Company/Organisation: Consultant Cardiothoracic Surgeon

"The South Cleveland Heart (SCHF) fund has played an instrumental role in starting our sutureless valve programme at James Cook University Hospital. These new valves allow us to do an aortic valve replacement much quicker and the time the heart needs to be stopped for the new valve to be inserted is significantly reduced. This reduction in time helps patients to get over the operation quicker. SCHF provided funding for us to start the programme and learn the techniques involved. Subsequently, funding has been identified within the NHS to keep this programme running and to make it sustainable for the future. This would have been impossible without the work of the SCHF."

"In additional the SCHF has also been instrumental during the application process for a research grant from the National Institute of Health Research (NIHR) in regards to the area of Minimally Invasive Aortic Valve Replacement (Mini-AVR).

The department at James Cook, with Mr Enoch Akowuah as chief investigator, has recently been awarded £250,000 to carry out a trial comparing keyhole aortic valve surgery with conventional surgery through a sternotomy. Members of the SCHF helped Mr Akowuah to identify key questions and concerns from patients and other users of the health service that needed to be answered during the trial. Those opinions and ideas were then incorporated into the study application. The grant was awarded in August 2013 and the trial will start in January 2014."

OUR SPONSORS

- 1. Many former patients and their families through on-going Donations and Legacies.
- 2. Local and National businesses allowing us to display collection tins.
- 3. Local Building Societies. And many more shown below.





































