



The team from Dorset County Hospital, UK, with Sarah Moreton, Sue Corder, Rachel Eckley, PI Ian Mew, Fred Cartwright, Katy Gallacher and Jackie Gibbins



John Radcliffe Hospital, UK; Karen Warnes, Alexis Espinosa, PI Melanie Darwent, Sally Beer and Soubera Rymell



Poole Hospital, UK; CRASH-3 Critical Care Team: PI Henrik Reschreiter, Julie Camsooksai, Sally Harries, Helena Barnes



Basingstoke and North Hampshire Hospitals; Jo Tambellini, Jay Chitnis and the PI Louisa Chan

High Technology Medical Center University Clinic, Georgia; Queen Elizabeth Hospital Birmingham, UK; Salford Royal Hospital, UK; Royal London Hospital, UK; Al Qassimi Hospital, UAE, are all recruiting more than 6 patients per month on average.

The role of tranexamic acid in managing bleeding trauma patients in a cost effective manner is very well known from CRASH-2 and other studies. We want to be a part of the team continuing this research into the benefits of tranexamic acid in the care of trauma patients. The reason of being in the CRASH-3 trial team is that we are hoping that tranexamic acid also reduces mortality and disability in TBI. **Dr Fatahul Laham Mohamed Principal Investigator Hospital Sultanah Bahiyah, Malaysia**



Hospital Torrecardenas, Spain; Left to right: Richard Serrano, Josefina Moreno, José Ramos, Inés Fernández, Gema Cazorla, the PI Martín Rubi, Susana Parra and Amelia Alonso

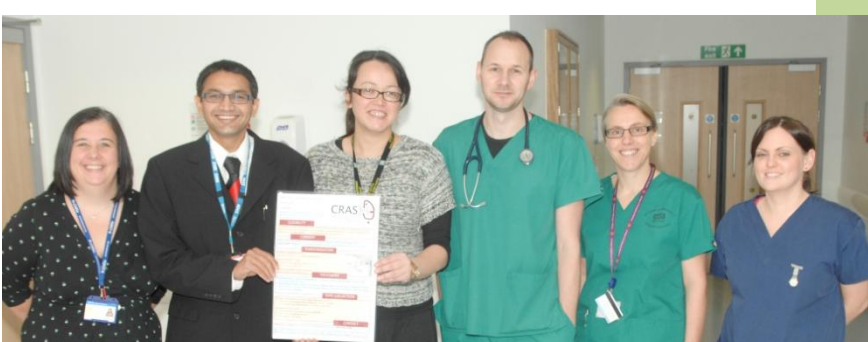


Lagos University Teaching Hospital team randomised the first patient in **Nigeria**. PI Femi Bankole not in photo

A CRASH-3 trial meeting was held in Lahore, **Pakistan**, in August, attended by Ian Roberts and Haleema Shakur (*on the right in the photo*). The National Coordinator is **Rashid Jooma** (*second from left*), Aga Khan University Hospital. **Rizwana Chaudhri** from the Rawalpindi Medical College has also been instrumental in initiating CRASH-3 in Pakistan. The meeting was organised by **Tariq Salahuddin** (*on the left*) from Lahore General Hospital.



Rizwana Chaudhri



The team from Whiston Hospital, UK; Susan Dowling, PI Himanshu Kataria, Peggy Machin, John Matthews, Elspeth Worthington and Laura McNamara

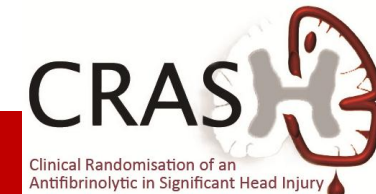


Don't forget to consider all eligible patients

NEWSLETTER

December 2013

CRASH-3 TRIAL expanding globally



Clinical Randomisation of an Antifibrinolytic in Significant Head Injury

We all know that research in Traumatic Brain Injury (TBI) is underfunded and neglected. We know that doing research in this vulnerable population in the emergency situation is challenging. We also know that there is very little evidence to guide the treatment of patients with TBI. We can wring our hands and do nothing, or we can decide to join together to make a difference. Joining together has created a social movement called the CRASH-3 Collaboration. This Collaboration brings together doctors, nurses, pharmacists, administrators, ethics committees and regulatory agencies globally, all working together to create a positive change. The aim of this Collaboration is to find better ways to treat patients who suffer traumatic brain injuries.

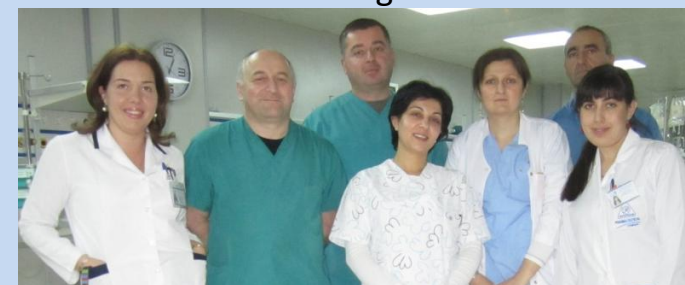
As we come to the end of 2013, the CRASH-3 Collaboration can reflect on the amazing successes of the last year. Already, over a thousand patients have been randomised in twelve countries. Over 100 new sites are in the process of starting. Every recruited patient brings us closer to answering the question of "does tranexamic acid save lives in victims of traumatic brain injury?" The answer, whether positive or negative, is important to patients. Let us continue to create positive change.

*Thank you for being part of this global social movement and remember to invite others to join! **Haleema and Ian on behalf of the Trial Coordinating Centre Team***



STAR PERFORMERS!

Many congratulations to **Tamar Gogichaishvili & team** at High Technology Medical Centre, University Clinic, Georgia for being a leading collaborating team!



The super team at **High Technology Medical Center, University Clinic, Georgia**, led by Tamar Gogichaishvili (left) who is also the Georgian National Coordinator. Others from left: David Kazaishvili, Besik Melikidze, Asmat Erukidze, Nino Grubelashvili, Ioseb Maisuradze, Natia Iashvili



Congratulations also to the following teams for recruiting over 50 patients into the trial:

Royal London Hospital, PI Tim Harris
Queen Elizabeth Hospital Birmingham, PI Tony Belli
University Hospital Coventry, PI Caroline Leech



The Royal London team; Nicola Stewart (inset) has now left but recruited several patients over the last year. Research nurses Geoffrey Bellhouse and Jason Pott on the left; PI Tim Harris on the right.

OTHER PARTICIPATING TEAMS ARE FEATURED BELOW AND OVERPAGE



University Hospital of Trauma, Albania; PI Fatos Ollidashi in the middle. Doctors Erjon Spaho, Asllan Sela, Maren Ruka and new in our team Irgen Hodaj. Nurses Anjeza Saliu, Pranvera Sulaj and Nesime Adili.



Queen Elizabeth Hospital Birmingham, UK; Heather Willis, Lauren Day-Cooper, Leah Duffy, Conor Bentley, Natalie Mitchell, Ronald Carrera, Aisling Clarkson, Gemma Qiu



University Hospital Coventry, UK; Caroline Leech with research nurses Geraldine Ward and Marie McCauley

Trial Coordinating Centre, Clinical Trials Unit, LSHTM, Room 180, Keppel Street, London WC1E 7HT, UK

Tel +44(0)20 7299 4684 | Fax +44(0)20 7299 4663 | Email crash@Lshtm.ac.uk

www.crash3.Lshtm.ac.uk



Hospital Pablo Tobon Uribe, Colombia; Left to right: Beatriz Aristizabal, coordinator of the centres of excellence at HPTU; Edwin Vasquez Salazar, study coordinator; Viviana Medina; Alfredo Constain Franco, PI; Mayla Perdomo; Paola Pizano; Juan Fernando Velasquez, Head of Emergency Service; and Carolina Trujillo. *We hope to recruit our first CRASH-3 patient very soon. We would very much like to appear on the world map of CRASH-3 collaborators and show the results of a year of hard work to launch this participation and start the study in the different units of our hospital.*



Hospital General Regional No. 1, Mexico; from left to right: Santos Ramirez, the PI Francisco Javier Estrada, Jose Luis Cortes, Miriam Garcia, Martin Dominguez and Elisa Aguilar



Hospital Xeral-Cies VIGO, Spain
From top left: Ignacio Chico, Eva Menor, Guillermo Lago, Isabel Gallego, María José Rodríguez And the PI Mérida García Martul.



Members of the **Nigeria National Coordinating Group** at University College Hospital Ibadan
L-R standing: Femi Owagbemi, Sade Adetayo, Bukola Fawole; L-R sitting: Temitayo Shokunbi (Lead Clinical Investigator for Nigeria), Haleema, Ade Malomo (PI UCH Ibadan)



The trial team from Hospital General Universitario Carlos Haya, Spain, with PI Juan Fernandez-Ortega

*As everywhere in the world, the frequency and repercussions arising from TBI are growing in **Mexico**. Any action that could limit those consequences would be of an enormous social benefit. The CRASH-3 trial offers this opportunity. Initially, because of various changes in national research, it was very difficult to obtain the necessary authorisations. Despite these obstacles, currently seven hospitals in different health authorities are recruiting patients. The task now is to not only maintain these sites, but to involve an increasing number of researchers and hospitals. With larger involvement we will surely reach our goal very soon and continue to save lives.*



Hospital Regional 25 IMSS, Mexico ; Juan Manuel Rocha, Juan Oscar Toriz, Emergency doctors: Paulina Triana, Cinthia Gutierrez, Marina Clavel, Ivonne Hinojosa, Montserrat Guerrero, Ahgiel Jimenez, Guillermo Cornejo, Nubia Álvarez, Vicente Gómez, Juan Luque, Miguel Neri, Griselda Simental, Geovani Sotelo, Joselin Diaz, José Rodriguez, Ricardo Muñoz, Diana Montealvo. **Inset: Mexico National Coordinator Jorge Loria.**



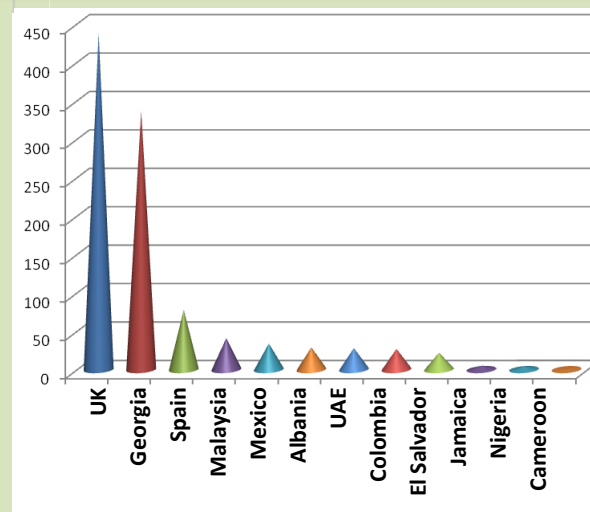
The trial team at **Hospital General José G Parres, Mexico,** with PI Nancy Guevara Rubio

RECRUITMENT WORLDWIDE

John Radcliffe Hospital, UK
Birmingham Heartlands Hospital, UK
Basingstoke & North Hampshire Hospital, UK
Lagos Univ Teaching Hospital, Nigeria
Hospital General Bernardo Sepulveda, Mexico
Hospital General de Zona 197, Mexico
Hospital Sultanah Bahiyah, Malaysia
Whiston Hospital, UK
Royal Liverpool Hospital, UK
Leicester Royal Infirmary, UK
Hospital General Regional #1, Mexico
Cornwall Regional Hospital, Jamaica
Hospital General de Uruapan, Mexico
Hull Royal Infirmary, UK
Hospital Pablo Tobon Uribe, Colombia
Queen Alexandra Hospital Plymouth, UK
Hospital Xeral-Cies VIGO, Spain
Hospital Torrecardenas, Spain
Hospital General Regional #25, Mexico
Hospital Jose G Parres, Mexico
Hospital Univ Carlos Haya, Spain
Derriford Hospital, UK
Royal Preston Hospital, UK
Northern General Hospital, UK
Dorset County Hospital, UK
Queens Medical Centre Nottingham, UK
Addenbrookes Hospital, UK
Archangel St Michael Hospital, Georgia
Hospital Univ de Ciudad Real, Spain
Fundacion Valle del Lili, Colombia
Hospital Nacional Rosales, El Salvador
Aintree University Hospital, UK
Frenchay Hospital, UK
Al Qassimi Hospital, United Arab Emirates
University Hospital of Trauma, Albania
Hospital Univ Virgen del Rocio, Spain
Hospital Sungai Buloh, Malaysia
Salford Royal Hospital, UK
University Hospital Coventry, UK
Queen Elizabeth Hospital Birmingham, UK
Royal London Hospital, UK
High Technology MC, Georgia

Every
patient
counts

ALSO RECRUITING PATIENTS ARE TEAMS AT:
Yaounde Central Hospital, Cameroon
City Hospital #1, Georgia
University Hospital of the West Indies, Jamaica
Miri General Hospital, Malaysia
Hospital General La Perla, Mexico
University of Nigeria Teaching Hospital Enugu, Nigeria
James Cook University Hospital, UK
Musgrove Park Hospital, UK
Poole Hospital, UK
Royal Berkshire Hospital, UK
Southampton General Hospital, UK
Whipps Cross University Hospital, UK
Worthing Hospital, UK
Wexham Park Hospital, UK



SOME OF THE UK TEAMS ARE FEATURED BELOW AND OVERLEAF

The **Aintree University Hospital** team;
From left to right: PI Abdo Sattout, Tim Smith, Elizabeth MacCallum and John Fletcher



The team from **Leicester Royal Infirmary**;
Front: Lisa McClelland, the PI Tim Coats, Cat Bryceland; Back: Joseph Aladele and Serina Hussain



The Royal Sussex Hospital, UK, team; PI Rowley Cottingham with Laura Ortiz-Ruiz de Gordo, Caroline Humphreys and Carrie West



Hull Royal Infirmary; left to right: Lucy McCabe, Naomi Ting, Paul Williams, Alastair Pickering, Claire Marrow and the PI Will Townend



Royal Berkshire Hospital; Front: Abby Brown, Liza Keating and Ellen Bowley Back: Sarah Kempster, Carys Jones and Nicola Jaques