



# ARTERY



# HAPPY BIRTHDAY!

The Association of Renal Technologists formerly the Association of Renal Technicians is 40 years old this year!

For more information please go to page 18.

## Contents

Page	Title	Page	Title
2	31st Annual Meeting Chairman's Report	19	2015 conference
4-18	ART National conference 2014	20	Editors column
18	Birthday request	21	Contacts



## Chairman's Chatter

Hello one and all and welcome to my first Chairman's Chatter.

The past few months have been a very busy time for the committee and I will take this opportunity to update on the work that has been going on.

First there was the very successful launch of the new ART website [www.renaltech.net](http://www.renaltech.net) I would like to thank all involved with making this happen, particularly Ian Wilde. I'm sure you will agree the new website has a vibrant feel to it and if you have any suggestions for improvements or new features then please contact a member of the committee or post your thoughts and suggestions on the website forum. The new website along with ART Twitter and Facebook accounts will considerably enhance ART's ability to communicate and interact with the membership, the wider renal community and beyond.

The first committee meeting of 2015 took place on 21 January with the focus on planning for the 2015 National Conference and looking at potential venues for 2016 Conference. Prior to the meeting Peter Rann and Saravanan Murugesan resigned from the committee. The committee and I would like to thank both for their time on the committee and their contribution to the on-going work of ART. I would particularly like to thank Peter for the time and effort he put into producing the ARTERY, never an easy task and Peter did a fantastic job. Peter's resignation leaves the roles of ARTERY Editor and BRS Rep vacant. In addition to these two roles being vacant there is also the role of Secretary which I am currently doing alongside my position of Chairman. The committee will give due thought and consideration to how these can be filled and if you feel that you want to be part of the ART committee then please contact me.

I mentioned above both 2015 and 2016 Conferences. For 2015 we will be returning to The Nottingham Belfry on 15 and 16 October, the Conference title is 'Managing a Renal Technical Service' and we are working hard to secure speakers. As ever Peter Jones is working extremely hard to ensure another successful Conference and thanks go to Peter for this. Work has already begun to look for suitable venues for 2016 and if you have any suggestions then please do not hesitate to contact a member of the committee.

In December the Department of Health published a consultation document titled 'A consultation on arrangements for the transfer of commissioning responsibility from NHS England to Clinical Commissioning Groups: Renal dialysis services & morbid obesity surgery services'. The consultation document proposed that the commissioning of dialysis services in England changes from a Level 1 commissioned service, sometimes known as a prescribed service. Ministers had decided, subject to this consultation, that dialysis would from April 2015 be commissioned by Clinical Commissioning Groups (CCGs), a Level 3 service and that NHS England would no longer commission this service. Transplantation would remain unchanged, commissioned as a Level 1 service.

The timescale for change was:

Consultation to run from end of November 2014 for 6 weeks

Final decision made in January 2015

Legislative changes to be made in February 2015

Changes to come into force in April 2015

ART along with other interested parties, such as British Kidney Patient Association and National Kidney Federation, responded to the consultation document. All parties felt that the consultation was hurried and required further in-depth analysis before any decision was taken. I can now report that the commissioning of dialysis services has been referred back to the Prescribed Specialised Services Advisory Group for further advice. Ministers will decide on further action with regards to commissioning of dialysis service later in 2015.

Following on from an incident at a UK dialysis centre in which patients were exposed to extremely high levels of chlorine the Renal Association / British Renal Society Patient Safety Committee have asked ART for input on developing standards for monitoring of levels of chlorine and other sterilising agents. This work could well feed into the Renal Association Guidelines and may feature as a topic at both the Clinical Directors Forum in March and BRS Conference.

The BRS Vice President for Clinical Development has been asked to lead on writing national guidance for utility reimbursements for home HD patients, which would be an appendix to the Home HD specification. Inconsistency in reimbursement has been raised by NKF to NHS England who have come to BRS as an MDT group to provide guidance. ART has been approached and invited to contribute to the guidance and provide advice or information on how reimbursement is managed from Trust to Trust. NKF has done a survey and this shows huge variation in reimbursement. You may well have seen that I have started a forum thread on this subject on the ART website.

So you can see that ART has had a busy start to 2015 and I hope that you the membership will contribute with your thoughts, opinions and extensive knowledge to the various projects and work streams that ART are involved with.

Please put the 15 and 16 October in your diaries as the ART committee look forward to seeing you at the 2015 National Conference.

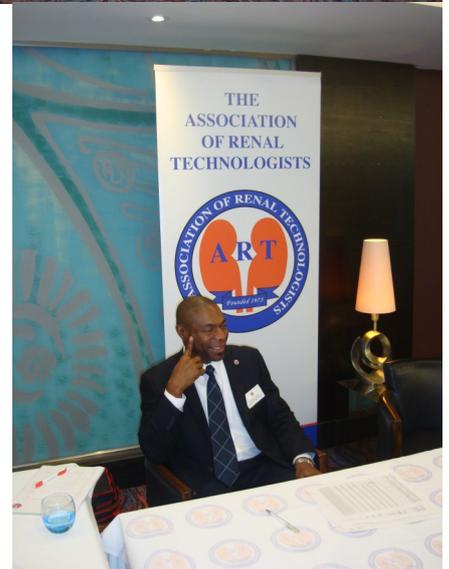
Kindest regards Roger Moore – ART Chairman



# Conference



The museum is ready!



Registration is ready?



Audience ready?



Exhibition ready?



The calm Before the Storm?

Blue seems to be the order of the day!









David Gandy opens the conference with his usual enigmatic speech and includes what ART have been doing this.

Thanks David



Vivienne Wint, Ashai Kasei

Oxidative Stress and Vitamin E Bonded Membranes in Haemodialysis

Ian Wilde, Manchester Royal Infirmary  
ART Website





Coffee time!  
Coffee in the exhibition hall worked very well this year



### Next Session



Rob Millard, New Cross  
Wolverhampton

On a novel way of using  
fairly cheap off the shelf  
devices for remote moni-  
toring data collection.

Kalpesh Shah, Elga

Elga's approach and fu-  
ture for remote monitor-  
ing and data collection.





Apologies from the conference organiser and Yves Roman, Suez environment. His train was delayed due to an accident, therefore we broke early for lunch and would try to reschedule if possible. The excuse given by the train company was “The train was delayed due to dew on the tracks and later it ran into slippery rain.”



### Lunch

Following lunch, there was an innovations workshop. The presenters did not want their pictures shown in this newsletter. Actually that is an excuse. The photographer had forgotten to take pictures of this event, Sorry!

The results from the this lively workshop are below, thanks to all who participated and hopefully the companies will take some notice.

### Team A

#### Innovations

- Easy access
- Error information
- Simplicity of design
- Manuals integrated into machine
- Better design fewer points of ingress
- Lighter in weight
- Portable pre-treatment for HHD
- Genuinely portable RO's
- Integrated needle dislodgement
- More generic parts for machines
- Fewer pressure luer locks

#### Working

- Evidenced based service routines
- Regional pool of technical services
- Central repository for obsolete parts



## **Team A continued**

### Communications

Pooling technical info errors repairs, feedback to a technical registry  
Technical guidance and standards in bullet points

### Blue sky

One central machine with lots of patient connection points  
All renal techs resign on mass, and work as a private provider to hospitals  
Listen to patients what do they want

## **Team 2**

Removable display and waterproof  
Manifold system for water and drains  
¼ turn screws and less of them  
Seamless surfaces  
Handle on machines  
Bigger wheels on machines  
Venous needle monitor  
Screen protectors  
Touch screen stylus  
Plain English errors  
Simple upgradability  
Docking stations for machines  
Common communication system  
One standard line set  
MFG's to talk to each other, working to common standards  
Automated needling  
Integrated bloodlines  
Flexible working  
Fault remains on screen  
User ID/ key fob  
Standard building specs for renal units  
Infection control approved floor drains



### Team 3

Error code updates  
Multiple self-test user control  
Worded error codes  
Social network for patients  
More information on fault codes  
3D printer for parts  
Skype connections from patients to techs  
Remote operations panel machine to plant  
Spare parts which work and are of good quality  
Acid wand contamination after heat disinfect before treatment  
Home patient disable (deaf/blind) vibrating wrist band

### Team D

#### Innovations

Use easy wipe surfaces  
USB monitoring (standardised protocol for data output from dialysis machines)  
Smaller machines (nocturnal dialysis)  
Self-retracting mains lead/water/drain hoses

#### Thoughts on working

Manpower sharing (using bank techs)  
Health care support worker perform simple tasks on part-time basis in the workshop

#### Knowledge

More usage of new ART site  
Machine specific folders in the ART forum site, for problem sharing/solving.  
Error codes to be put on to ART site  
'Free' talks/presentations to be offered to band 5/6 techs to gain knowledge/CPD points

Blue sky

Run out of time

**Key Note speaker,  
Patrick Pearson-Miles**

Extolling the virtues of the Renal Technologist, and thanking the fundraisers for helping him buy the trailer to continue to have a fulfilling life.



Does David Know what this is?



How Good was the conference?

Seems busy to me.





### Some of the “movers and shakers in the field of renal Technology”





### Gala Dinner

Presentation for Tony Wilson for passing the ART training scheme, Well done!

David Gandy's retirement from the ART committee and Chair. We all thanked him for his service and wish him well for the future.



## Attendees at this year's AGM



## Friday morning sessions



**Iain Threlked, Discussed the upcoming standard of ICEPSS. Here he is continuing the debate with Ian Wilde over coffee in the exhibition hall.**



**David Law kindly stepped in and presented the missed talk from Suez Environment in Telemedicine.**



**To Round off the conference we had a talk from Neil Young at Palintest**





## **A Big Thank you to:**

All the companies for the exhibition and attending, without you the  
ART could not put on the conference.,

The speakers who make the conference so interesting,

The session chairs who keep control,

The Delegates who play an important role in listening,

And the hotel which hosts the event.

Yes it is Happy birthday.

Do you know who formed the Association?

Where was the first committee meeting?

Have you any photographs? I know in 1975 most cameras came on tripods  
and had a large explosion for a flash.....

Who were/are the 1st 20 members of ART?.....

Please have a search, think about the past and send any copies to the confer-  
ence organiser at St James hospital Leeds.



## **2015 conference the title is Managing a Renal Technical Service.**

Topics under consideration are:

Challenges faced/lessons learnt when taking on position of renal technical manager

Equipment tenders and project management e.g. process of equipment tenders and evaluations including business cases, project management and installations

Commissioning a new unit e.g. satellite, including design, equipment selection, etc.

Moving from old to new unit and the challenges faced

Balancing renal with non-renal work e.g. endoscope washer disinfectors, etc.

Managing a workforce, recruitment, business case for workforce expansion, etc.

Workshop session – suggested this be an exercise is putting together a tender specification document

Do you have any other ideas for presentations, presenters, after dinner speakers etc. Or do you want to have a go yourself? It is easy, just a tip, please do not picture the audience naked.

Do you know any different suppliers? Or companies who could be art of the exhibition?

**The costs this year are the same as 2014!**

**For more information please contact Peter Jones,  
conference organiser.**

**Contact details over leaf.**



**Buzz words and their meaning**

Opportunity—Force someone into doing something else

Lessons learned—excuses for embarrassing mistakes

Keeping people in the loop—ready to hang out to dry

Done deal—subject to change

Take off line—shut up

Transparency—nothing to see here

Moving forward—what's next

Synergy—you WILL work as a team

Touch base—I want to hold your hand

Thought leader—I am stuck at what to say, you try

Customer centricity—quality system

Selfie—look I have no friends

**And some good ones**

Think like a proton—always positive

There is no such thing as bad weather, just in appropriate clothing

Reach for the moon and if you miss you will still be a star

**And the Rest**

Winter is not a season its something for the old folk to moan about

Summer is not a season its something for the old folk to moan about

Old folk are something for the young folk to moan about

If we never learnt anything at school, why do we insist in sending our children there

Knowledge is not intelligence

If you want to look down on people get a ladder

Why do raisins look like dead flies

I am not fat I just have a tiny body

Stop writing lists and start doing the tasks

You know when your old when everything you do makes a noise

You have just broken your arm and the first thing someone says to you ‘are you o.k..?’

Do doctors actually learn to write like that



### ART Committee

Name	Role	Base Location	Contact
Roger Moore	Chairman, acting secretary	Operational Quality manager. The Royal Wolverhampton Hospitals NHS trust	
Gerry Boyle	Website	Section Manager, Renal services. Dumfries and Galloway Royal Infirmary	
John Wright	PR & Comms, Scottish Renal, Membership	Renal Technical manager. Crosshouse Hospital	
Terry Simpson	Treasurer	Medical Physics Department. St James's university hospital Leeds	
Peter Jones	Conference, IPEM RCT, CPD	Technical services manager, St James's university hospital Leeds	
	Secretary		
	BRS/ART Representative		
	Newsletter Editor		
David Law	Company representative	Purite LTD	
Paul Roome	Museum	Renal Technical Manager, Royal Derby Hospital	
Lindsay Taylor	Deputy Chair	Section Head Renal technologist. Southmead Hospital	
Ian Wilde	Website development	Technical Services Manager. Manchester Royal Infirmary	
	ARI representative		

### Seconded to work for the committee

Andy Mosson	Training Scheme registrar, TheRCT registrar		
Maurice Harrington	Bradford Course Coordinator		

THE VIEWS EXPRESSED IN THIS NEWSLETTER ARE NOT NECESSARILY THOSE OF THE EDITOR OR THE ASSOCIATION

ARTERY is edited and produced by the Renal Technologists of The Leeds Teaching Hospitals NHS Trust  
Phone 0113 2065500

Email: tbs@medphysics.leeds.ac.uk / pj@medphysics.leeds.ac.uk



Happy Birthday  
To Us!

