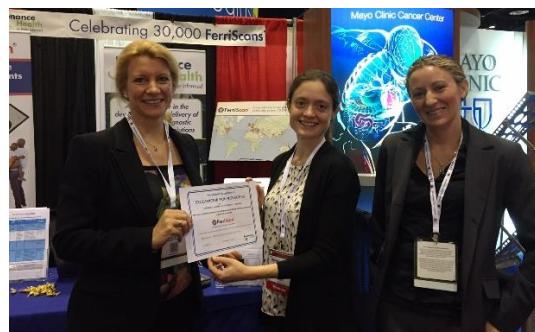


Welcome to our final newsletter for 2015. We wish you all a happy holiday season.
Feedback or enquires are always welcome at info@resonancehealth.com

Customer Focus: Congratulations to Our Global Clinical Network on 30,000 FerriScans!

Resonance Health would like to pay tribute to all of our customers on reaching the significant milestone of providing access to over 30,000 FerriScans for patients worldwide.

Celebrations were held at the American Society of Hematology Conference in Orlando in December with our attending customers.



Melanie Baxter, Marketing Director (left) and Emma Stone, Service Centre Manager (right) of Resonance Health, presenting a Certificate of Excellence in Iron Monitoring to Dr Marianne Yee, Children's Healthcare of Atlanta - Egleston.

To mark this exciting collaborative achievement, Resonance Health is offering free setup to any new customers until March 2016. We are also inviting clinicians to enter a 'case study challenge' to contribute to clinical education with a chance to receive a children's play-specialist pack for their hospital.

[Click for further details on our case study challenge...](#)

London Marathon Heart Study Races Ahead with HepaFat-Scan®



Resonance Health is delighted to be collaborating with Barts Heart Centre to provide HepaFat-Scan for first-time London marathon runners participating in a new Heart Research Study funded by the British Heart Foundation.

The Study, sponsored by St George's University of London, aims to measure the impact of intense exercise on heart muscle to determine whether a particular type of 'spongy' muscle change can be observed.

The addition of HepaFat-Scan provides a valuable opportunity to examine any relationship between intense exercise and liver fat volume alongside cardiac function.

With 120 participants, the first MRI data for the study was recently collected at Barts Heart Centre. Participants will be scanned again immediately after they have trained and completed the London Marathon in May 2016.

Resonance Health's Clinical Manager, Dr Sherif Boulos said:

"Based on published studies we predict that intense training will significantly reduce excessive fat stores in the liver and improve overall cardiac health."

Barts Heart Centre is among our first established HepaFat-Scan centres and we are excited to participate in this leading Heart Study. There is a strong association between Cardiac Health and Fatty Liver Disease and as HepaFat-Scan has the ability to be performed very rapidly alongside Cardiac MRIs, we hope this will provide valuable added data for clinicians in a variety of settings.

[Click for further details...](#)

Conference Round Up

TIF

Chief Scientific Officer, Prof. Tim St Pierre was invited to speak on '*MRI Technologies for Measurement of Tissue Iron Concentration: Pitfalls and Challenges*' at the recent Thalassaemia International Federation Pan-Asian conference held in Vietnam in September.

The conference saw over 700 health professionals from 19 countries attend and included a comprehensive scientific update on medical advances and challenges, as well as a dedicated parent and patient programme.

Potential inaccuracy of non-regulated MRI iron monitoring being used in the region is a key concern and was highlighted during the conference. Resonance Health is now working with radiologists in Vietnam to gain further evidence of the limitations of unregulated MRI methods and to support advocacy for regulated tests with proven accuracy in iron monitoring.

AASLD

At the American Association for the Study of Liver Disease (AASLD) held in November in San Francisco, Prof. Tim St Pierre presented an abstract on our new prototype MRI technology for the measurement of fibrosis which sparked significant interest.

[To read the abstract please click here...](#)

The conference was attended by over 10,000 delegates and Resonance Health also participated in the 3rd Liver Forum meeting aimed at bringing together key collaborators to advance diagnosis and treatment of liver disease. Further studies using HepaFat-Scan and our new prototype method for measurement of fibrosis are currently in discussion following this conference.

ASH

At the American Society of Haematology (ASH) conference in Orlando in December the Resonance Health team met with key customers and celebrated the achievement of providing 30,000 FerriScans.

Key Opinion Leader, Prof. Maggio from the prestigious LICNET group of 13 Italian hospitals presented new data at the conference demonstrating that different patient cohorts appeared to have different Serum Ferritin levels compared to FerriScan LIC. [To read Prof. Maggio's abstract please click here...](#)

The Resonance Health booths were very busy at both AASLD and ASH and we are now actively assisting more clinicians gain access to HepaFat-Scan and FerriScan services.

Timely FerriScan® Reminder Gets Thumbs Up!

As part of our on-going commitment to add value to our services, we are currently piloting an annual *FerriScan Follow-up* report for referring clinicians at several hospitals in the UK and the USA.



Emma Stone, Resonance Health's Service Centre Manager explained:

"Following expressions of interest from several clinicians, we are happy to be able to offer customers an annual report of patients potentially overdue for a FerriScan. Our robust data repository enables us to collate this data for hospitals that have opted in to this service. Referring clinicians can then see at a glance their patients' last scan date and previous Liver Iron Concentration measurement, with the aim of assisting in timely repeat monitoring."

Feedback on the new initiative has been very positive and we hope to expand this service to further centres during 2016. For further information on the annual clinical reminder service or to request a *FerriScan Follow-up* report please contact emmas@resonancehealth.com

R&D Round-up: FerriScan & Fibrosis Project

Resonance Health is currently investigating whether it is possible to determine information on the presence and stage of fibrosis from the images acquired using the FerriScan sequence.

Sander Bangma, Resonance Health's General Manager commented:

"This is a very exciting project using new state-of-the-art technology to try to extract additional information from the images and compare this to the biopsy results. If these results are promising we will be looking to undertake further validation and expedite access for use in a research setting for our clinical community."

Anyone interested in collaborating on research in the areas of Bone Marrow R2, Spleen R2, Kidney R2 and Fibrosis are invited to contact us at info@resonancehealth.com



Coming Next Issue...

- Fibrosis and FerriScan Update
- New Bariatric Study with HepaFat-Scan
- Patient Focus – MRI Tips & More

Team Member in Focus: Sheila Murphy, US Consultant



Sheila has recently joined our team to provide a local presence in the USA for Resonance Health and has been meeting with key stakeholders from the clinical and patient communities to expand our US network.

Sheila has over 23 years of experience in the biotech, pharma and device industries. She has consulted for numerous successful organizations, has been invited to speak on KOL Strategic Management at industry forums and several years ago founded BioLink Marketing, a management consulting firm.

Previous roles include serving as Chief Strategy Officer for an Analgesic CRO and Research Organisation and being Global Lead for Baxter Hemophilia. Her MBA is from the Anderson School at UCLA, with focus on entrepreneurship.

Sheila is very excited to be a part of the Resonance Team and is looking forward to meeting more customers in the near future. Sheila can be contacted on sheilam@resonancehealth.com for local enquiries.

We are happy to announce that we will be appointing a further resource in the USA next year to improve access to FerriScan for patients with Sickle Cell Disease.



Happy Holidays – But We Will be Open!

This year we will be keeping our Service Centre open during the business days of the festive season to ensure continued customer support and service delivery.

We would like to take this opportunity to wish all of our valued customers and collaborators a very happy holidays. We look forward to partnering with you for an exciting and successful 2016.