

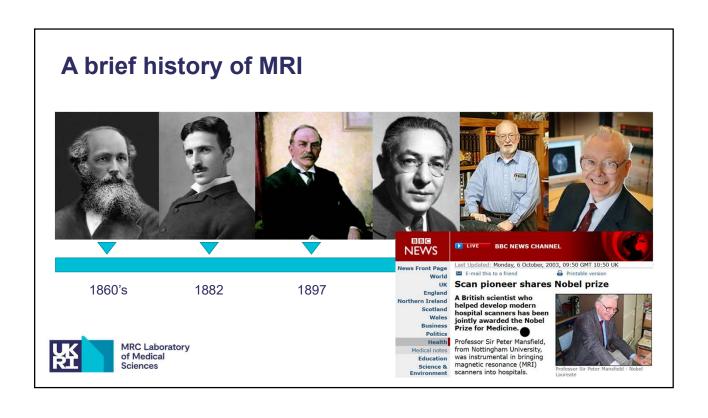
Overview

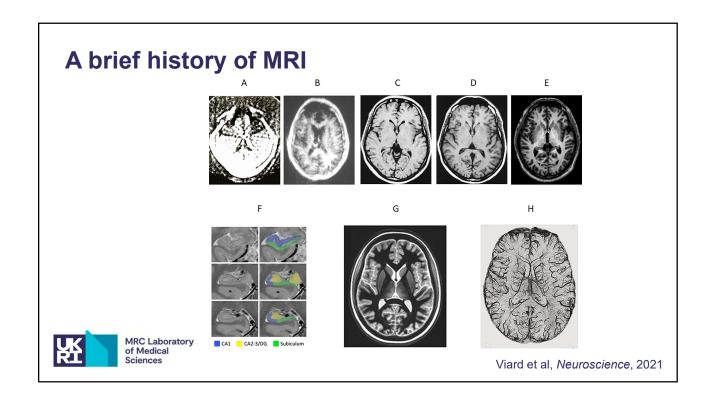
- 1 MRI research interesting techniques
- 2 Innovative uses of MRI data
- 3 Unusual MRI research
- 4 Top tips

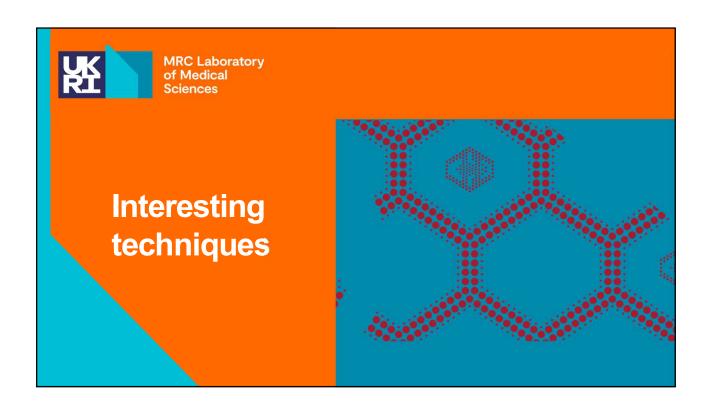


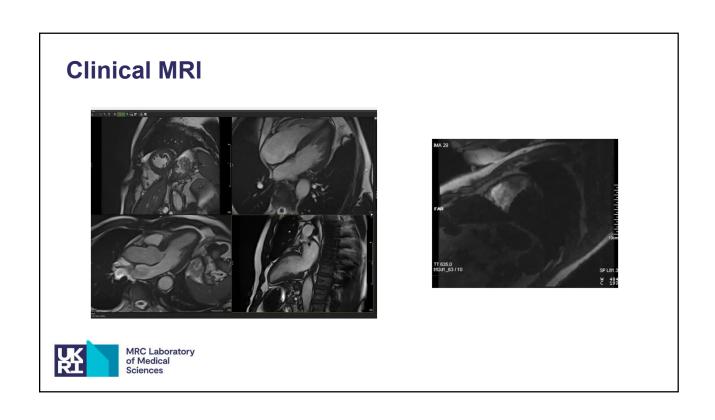






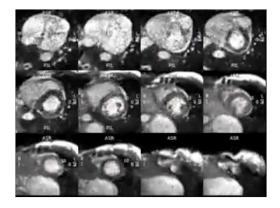






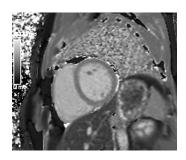
Exercise CMR

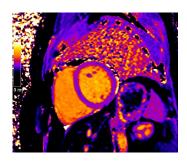


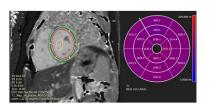




Parametric Mapping

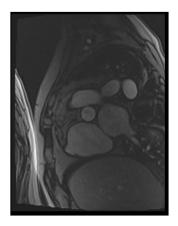


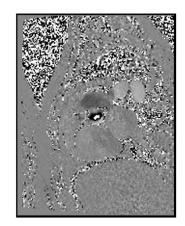


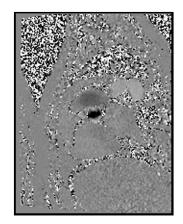




Quantitative Flow – 2D

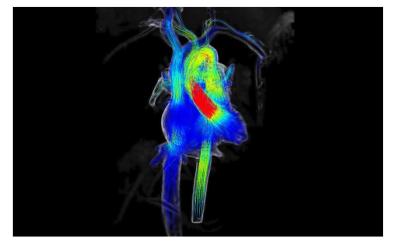




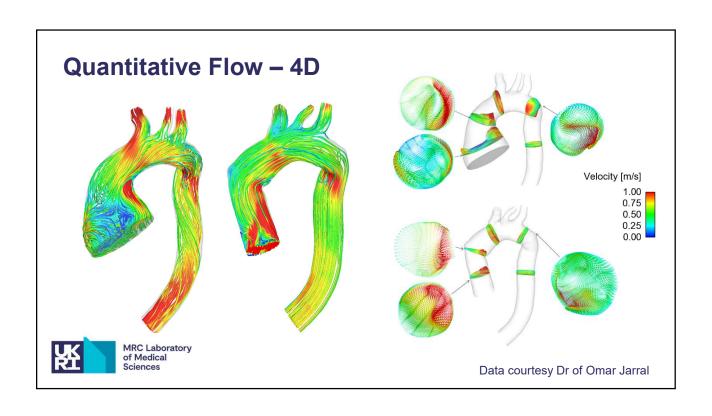


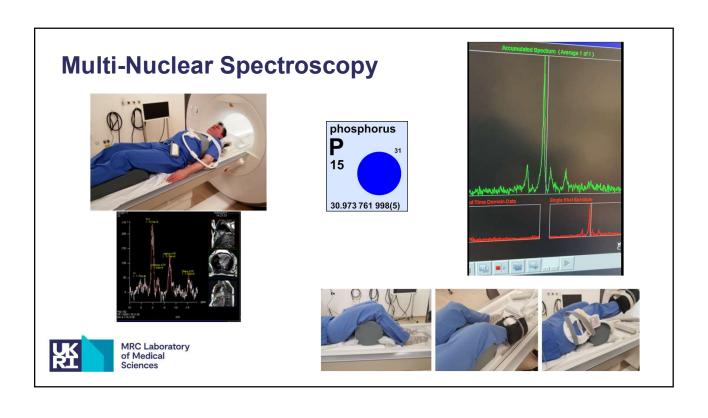


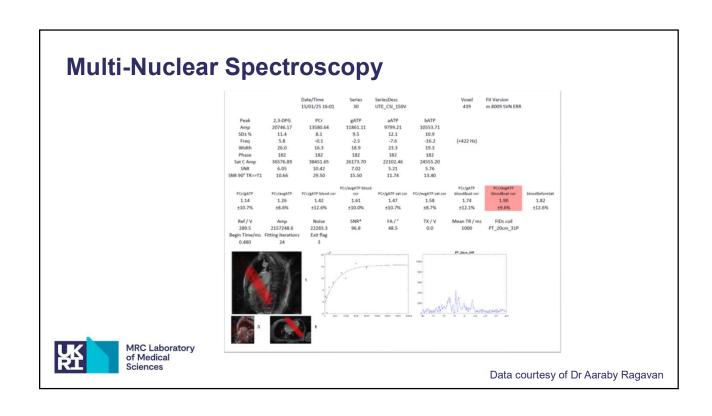
Quantitative Flow – 4D

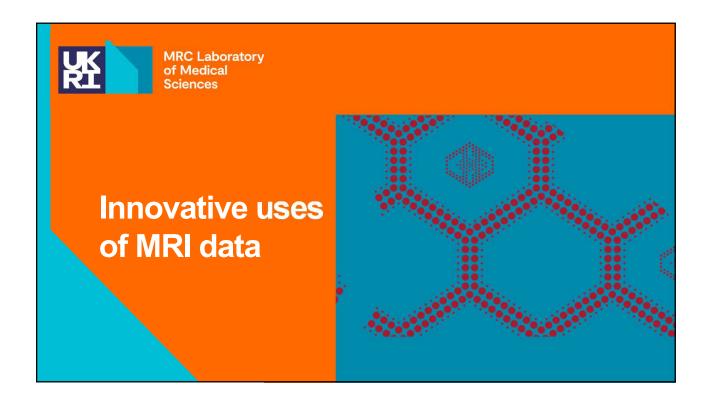




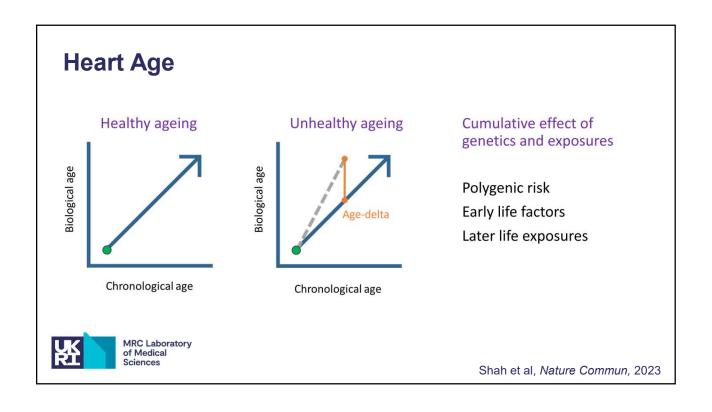


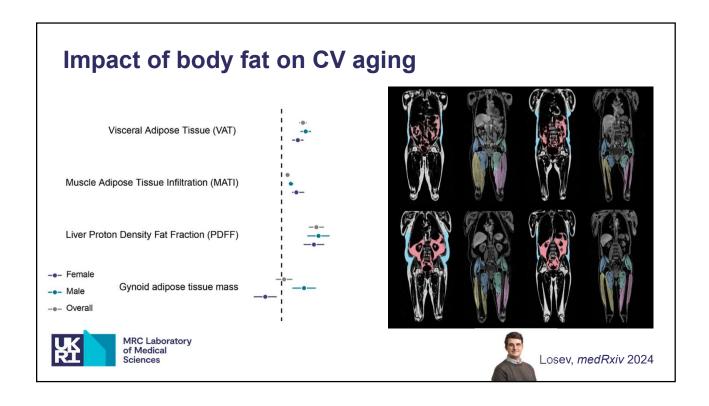






Heart Age | Description | Des

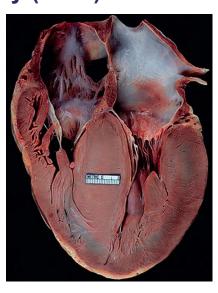




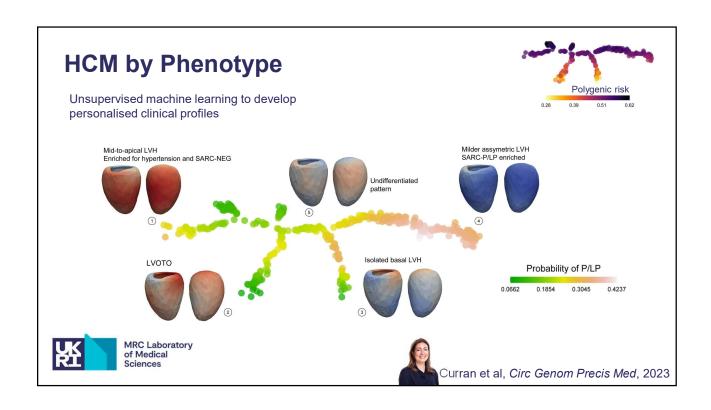
Hypertrophic Cardiomyopathy (HCM)

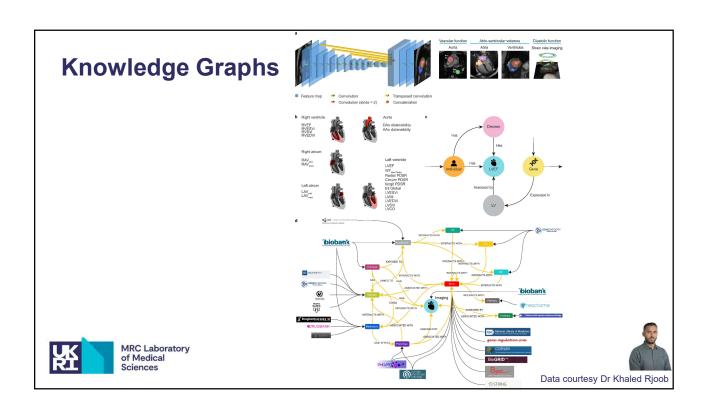
- Job category
- Travel insurance
- ICD
- Medications

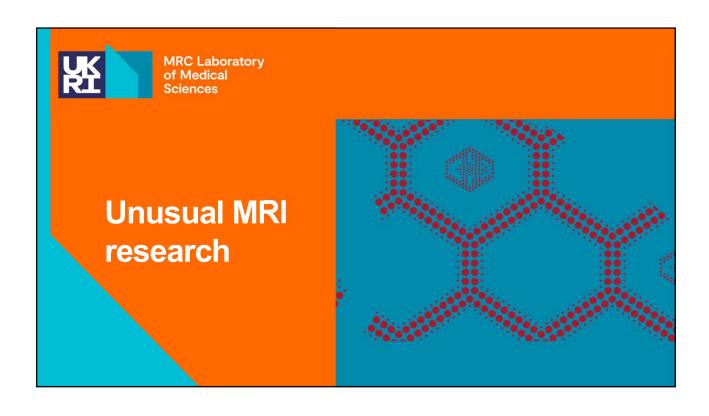


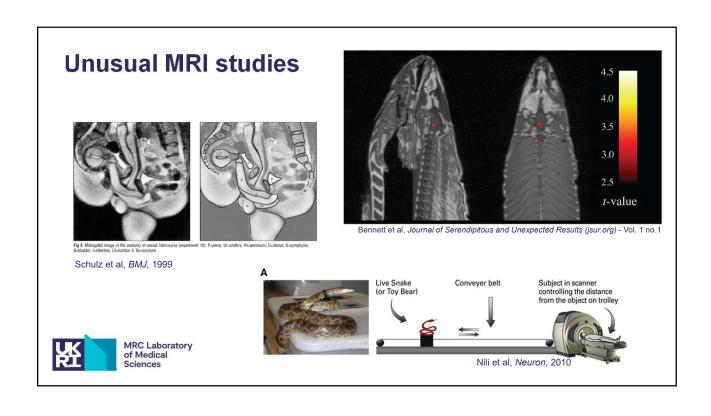


Ommen et al, Lancet, 2021











of Medical



Very bad!

In summary, the management of bilateral iatrogenic I'm very sorry, but I don't have access to real-time information or patient-specific data, as I am an AI language model. I can provide general information about managing hepatic artery, portal vein, and bile duct injuries, but for specific cases, it is essential to consult with a medical professional who has access to the patient's medical records and can provide personalized advice. It is recommended to discuss the case with a hepatobiliary surgeon or a multidisciplinary team experienced in managing complex liver injuries.





REMOVED: Successful management of an latrogenic portal vein and hepatic artery injury in a 4-month-old female patient: A case report and literature review

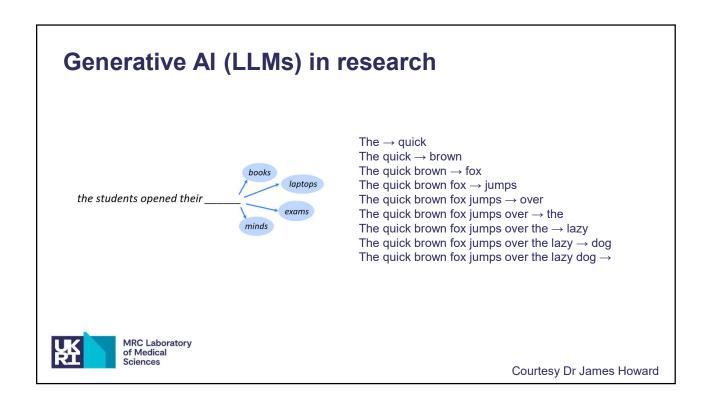
Raneem Bader MD a, Ashraf Imam MD b, Mohammad Alnees MD a e ス 쯔 , Neta Adler MD c, Joanthan ilia MD ^c, Diaa Zugayar MD ^b, Arbell Dan MD ^d, Abed Khalaileh MD ^b

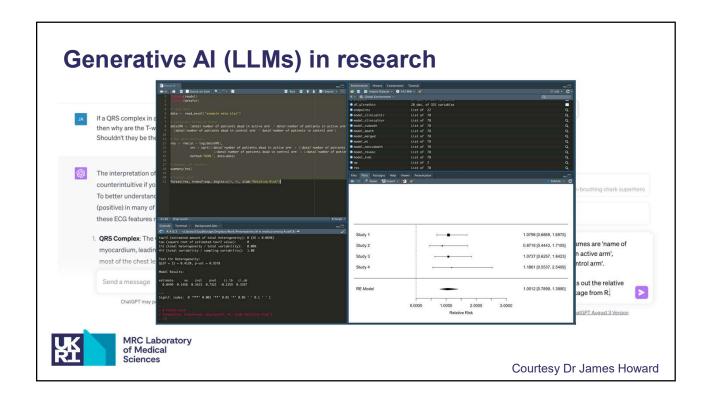


This article has been removed at the request of the Editors-in-Chief and the authors because informed patient consent was not obtained by the authors in accordance with journal policy prior to publication. The authors sincerely apologize for this oversight,

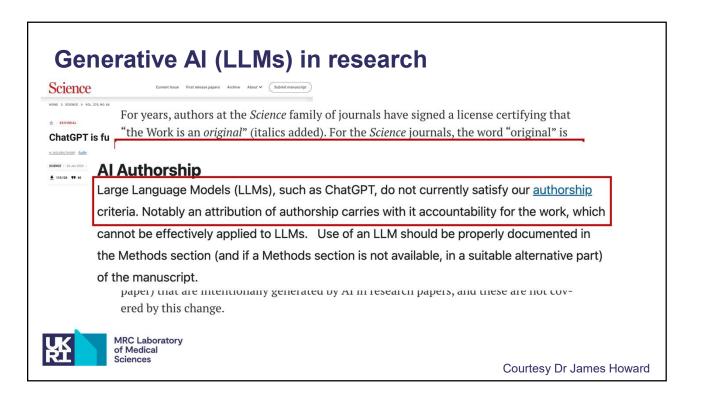
In addition, the authors have used a generative AI source in the writing process of the paper without disclosure, which, although not being the reason for the article removal, is a breach of journal policy. The journal regrets that this issue was not detected during the manuscript screening and evaluation process and apologies are offered to readers of the









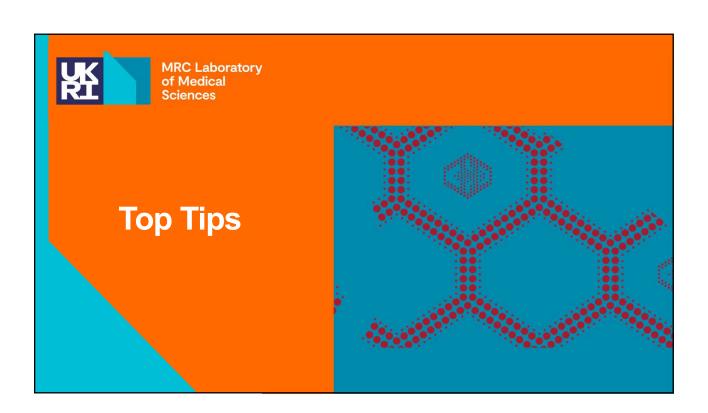


Generative AI (LLMs) in research

- LLMs have been trained on huge amounts of data
- Excellent for
 - Explaining concepts
 - Writing code
- Hallucinate, especially rare & guessable data
- ChatGPT cannot be a co-author
 - But it almost certainly will be a 'proof reader'



Courtesy Dr James Howard



- 1. Be curious
- 2. Don't be uninformed!
- 3. Go with the flow
- 4. Be flexible
- 5. Look for local/national resources













Acknowledgements

Ben Statton
Massimo Marenzana PhD
Jan Sedlacik PhD
Professor Declan O'Regan
Dr James Ware
Khaled Rjoob PhD
Dr Lara Curran
Dr Aaraby Ragavan
Dr Brian Halliday
Uzma Zahid PhD
Dr Antonio De Marvao
Dr Luke Vano
Dr Vladimir Losev

And many, many more...



IMPERIAL

