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The Future is Digital



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The debate about Artificial Intelligence (AI) versus healthcare personnel shows no sign of abating. While we can safely say that the role of physicians is not under any serious threat from technology, AI will be critical in managing data for more efficient diagnosis, workflow and patient care.

'The Future is Digital' offers exciting views on data curation and clarifies other 'grey' areas that are a result of healthcare digitalisation.

Erin Sullivan and Sophia Arabadjis from Harvard Medical School and the University of California dive deep into optimal use of data in EHRs while Laia Sans from Hospital del Mar in Barcelona leads a team on Natural Language Processing in data for prevention and cure. A team of authors explain the inception and implementation of Digital Health Strategy for Catalonia (Spain). Jan-Philipp Beck of EIT Health highlights the need to change and adapt to challenges of big data, and Paul Timmers from the University of Oxford expands on the ethical questions raised by AI. Leontios Hadjileontiadis from Aristotle University of Thessaloniki shows us how an ICT-based approach helps detect early signs of Parkinson's Disease while Bettina Baessler from University Hospital Zurich examines the need for standardisation in the growing field of MRI radiomics.

In the spotlight is Prof Boris Brkljačić, President of the European Society of Radiology, who gives us a sneak preview into ECR being held in Vienna in March. John Nosta, a global influencer in digital health, talks about the convergence of technology and health while Prof. Daniel Drucker talks about advancements in the understanding and treatment of Type 2 diabetes.

2020 came in with an alarming bang with COVID-19. Can we emerge wiser in how we deal with epidemics? We look at this in Management Matters, while also examining challenges of transitioning to a culture of safety in healthcare organisations..

In Winning Practices, we see how state-of-the-art Virtual Reality in imaging opens up new possibilities for diagnosis and precisely where digitalisation can improve healthcare. A prominent institution shares its experience of creating a 'Smart Hospital.'

Enjoy this issue and keeps your news and views coming!

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