



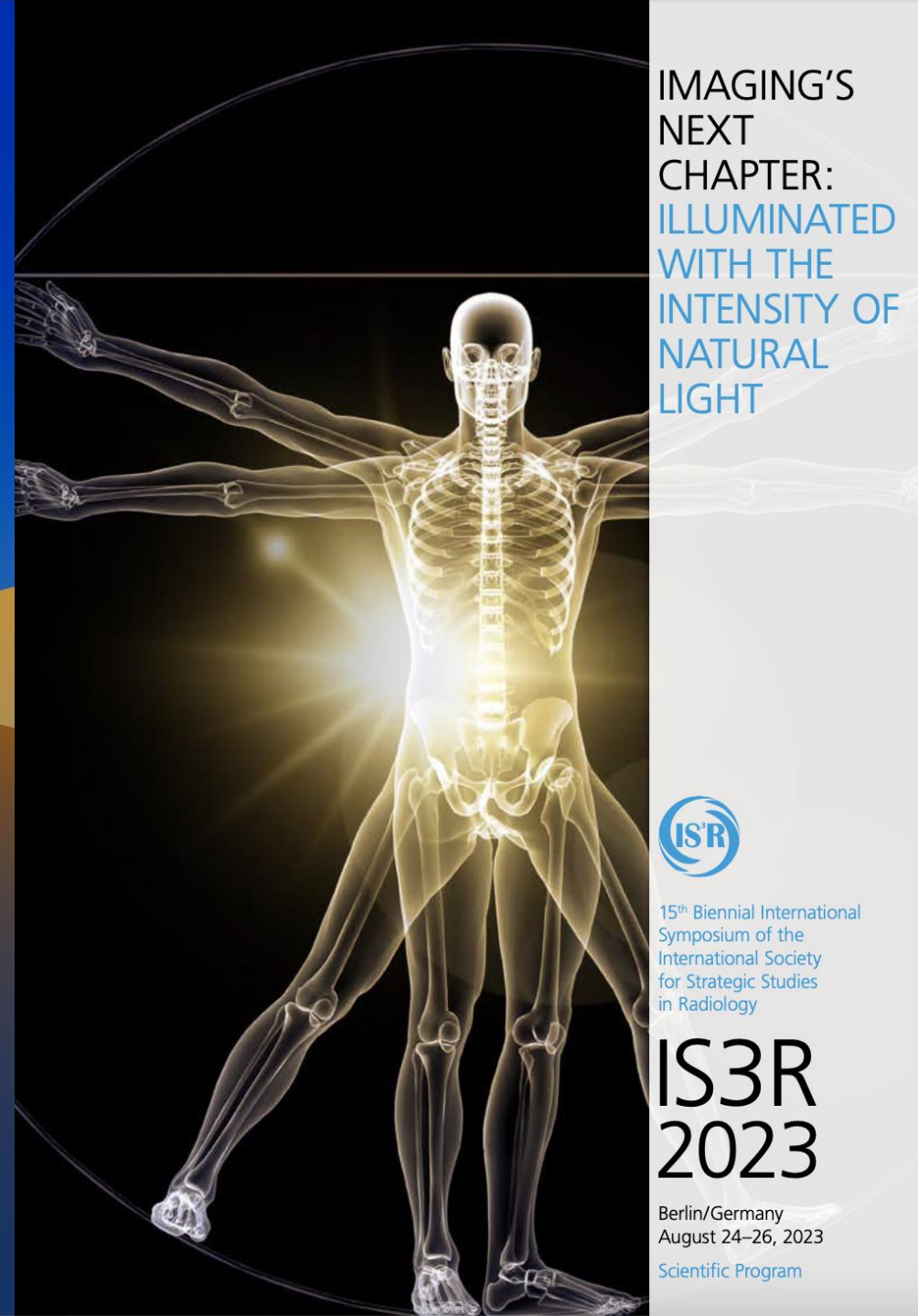
Changing workforce – from the Great Resignation to Quiet Quitting:

How can virtualization assist or hinder workforce challenges?

Dr Rowland Illing DM MRCS FRCR

Chief Medical Officer & Director, International Public Sector Health, Amazon Web Services

Honorary Associate Professor of Image-guided Intervention,
University College London



IMAGING'S
NEXT
CHAPTER:
ILLUMINATED
WITH THE
INTENSITY OF
NATURAL
LIGHT



15th Biennial International
Symposium of the
International Society
for Strategic Studies
in Radiology

IS3R
2023

Berlin/Germany
August 24–26, 2023

Scientific Program

Virtualization of Practice

- Departmental vs home reporting
- Cloud-enabled enterprise imaging may be transformative: reduced latency, improved functionality, broad accessibility

All five UC Health radiology, IT departments select unified PACS vendor

by [John R. Fischer](#), Senior Reporter | April 28, 2022

Health IT PACS / Enterprise Imaging

 Tweet

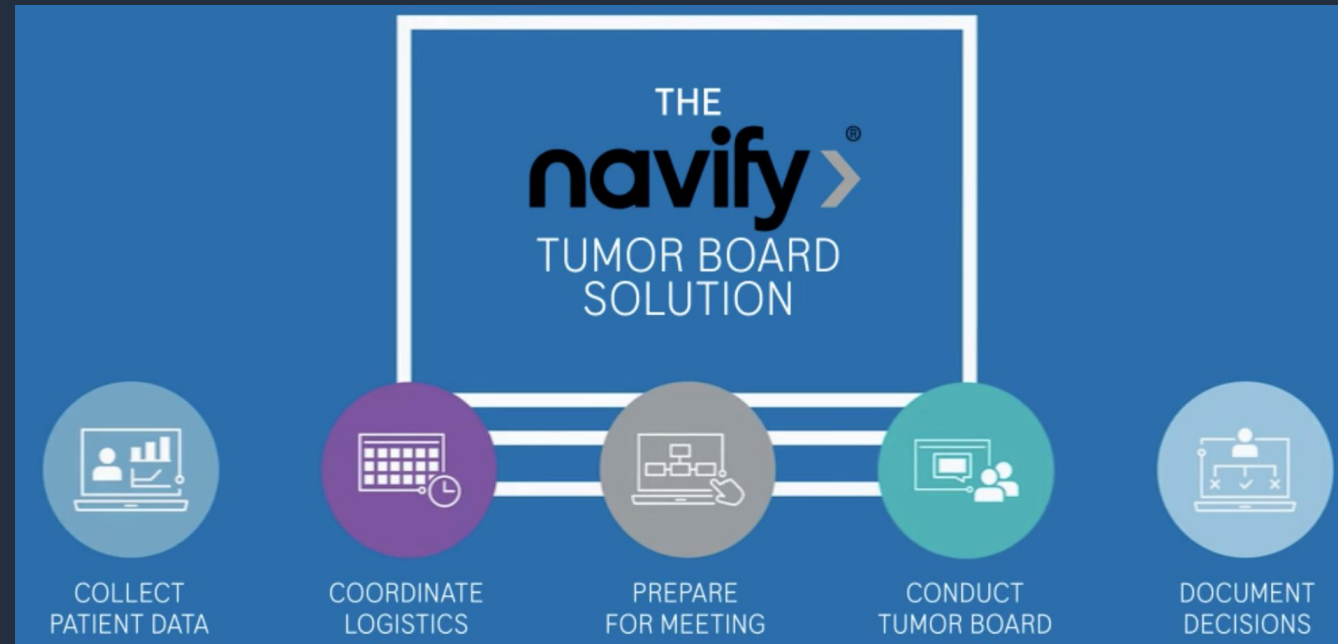
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Virtualization of collaboration

- 'Virtual' MDTs



- 76% reduction in preparation time
- Real-time access to clinical guidelines

Hammer R. D., et al. (2020) JCO Clinical Cancer Informatics, 4(4), p757-768.

Guo, C., et al. (2020) Journal of the National Comprehensive Cancer Network, 18(3.5)

Virtualization of Training & Knowledge

- Gamification of training (Level Ex by BrainLab)
- Knowledge accessible at the point of need

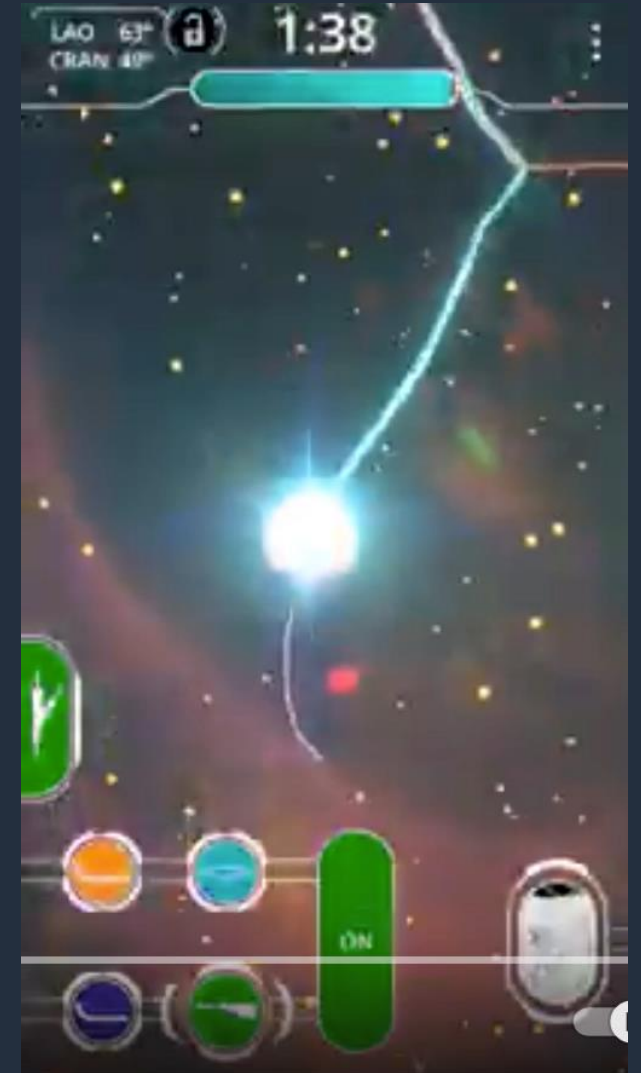
JOURNAL ARTICLE

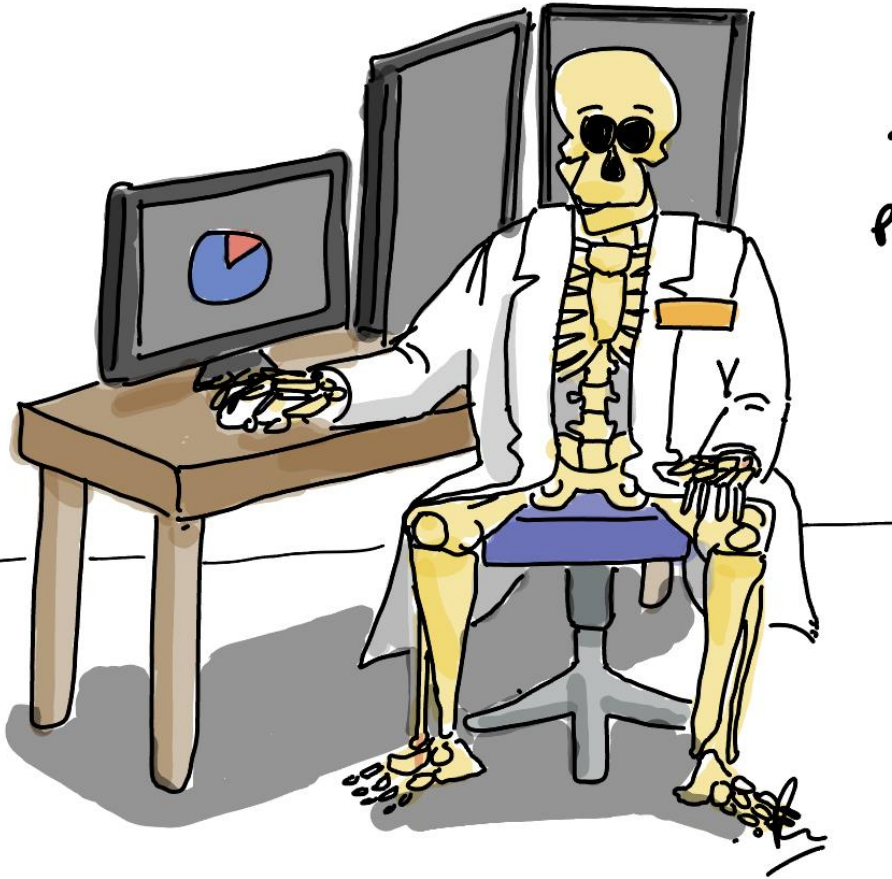
BioGPT: generative pre-trained transformer for biomedical text generation and mining

Renqian Luo, Liai Sun, Yingce Xia ✉, Tao Qin ✉, Sheng Zhang, Hoifung Poon, Tie-Yan Liu

Briefings in Bioinformatics, Volume 23, Issue 6, November 2022, bbac409,
<https://doi.org/10.1093/bib/bbac409>

Published: 24 September 2022 **Article history** ▼





THE RADIOLOGIST SAT
PATIENTLY, WAITING FOR
THE IMAGES TO LOAD