



人工智能学术研讨会 Academic Symposium on Artificial Intelligence (2019.11.4-8)

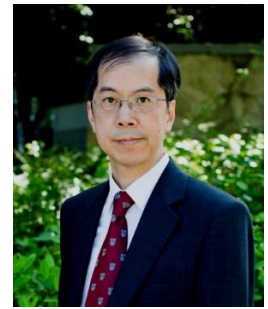
报告

增强智能以外：AI 对医疗保健的不确定性

Beyond Augmented Intelligence: Uncertainties of AI in Healthcare

区结成博士 | 香港中文大学生命伦理学中心总监

Dr. Au Kit Sing Derrick | Director, CUHK Centre for Bioethics



讲者介绍 Biography

Dr Derrick Au is Director of the CUHK Centre for Bioethics since 2017. Dr AU received medical education at Brown University and postgraduate specialist training in Hong Kong. He served in clinical service for two decades before taking up various management positions in public healthcare, including Hospital Chief Executive of Kowloon Hospital and Director of Quality & Safety of the Hospital Authority. Currently he serves as Chairman of the HA Clinical Ethics Committee. Dr Au is also a writer and columnist. Recently published books include 《醫院筆記：時代與人》(2016), reflecting on the mission and evolution of modern hospitals since the 1500s and 《生命倫理的四季大廈》(2019) addressing modern issues in bioethics and their challenges. 2017 年加入香港中文大學任生命倫理學中心總監，專科醫生、前醫療管理人、作家，筆名區聞海。美國布朗大學醫學院畢業，回港後服務公營醫療三十多年，曾任九龍醫院行政總監、醫管局質素及安全總監等職，現為醫管局臨床倫理委員會主席。為多份報章撰寫專欄，並從事人文及倫理寫作，近年出版：《醫院筆記：時代與人》(2016)、《如何走下去——倫理與醫療》(陳浩文、區结成編著，2018)、《生命倫理專題：人工生殖科技》(上冊) (區结成編，顏妙融、江萬琪著，2019) 及《生命倫理的四季大廈》(2019) 等。

报告摘要 Abstract

Artificial Intelligence (AI) is set to greatly impact on human society and promises to transform healthcare in the coming decades. From the perspective of medical professionals AI should augment the capability of physicians, not competing with them or replacing their roles. From a broader perspective, AI in healthcare may disrupt the present physician-patient relationship and the model of care. Uncertainties loom on the horizon with regard to accountability, transparency, equity, privacy and other issues. The presentation takes the perspective of the American Medical Association to compare with a commissioned study for the Wellcome Trust on the social, ethical and political challenges of AI in healthcare. The objective is to begin to identify and define issues of importance for future discourse.

有兴趣合作之项目 Interested topics for future collaboration

Ethical concerns of AI applications in health and personal care surveillance