RESEARCH TOPIC CLI33
Holistic assessment of AI softwares in theradiology value chain: understanding the value for the patient and for healthcare expenditure

Clinical Unit name
Neuroradiology Unit, Radiology Department
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Abstract
This PhD position offers a unique opportunity for medical doctors to investigate the clinical utility, cost-benefit, and ethical implications of AI software in radiology, especially in neuroradiology. The successful candidate will work alongside an interdisciplinary to assess radiological AI implementation.
The clinical objectives of this PhD position are to analyze the clinical benefit for patients and radiologists of AI software. The research objectives are to investigate potential applications of AI software including clinical trials.
The candidate will receive a strong training in medical imaging research and integrative training in machine learning, management, and ethics.
This PhD position provides an excellent opportunity for the candidate to evaluate the impact of AI innovative solutions in radiology.
The ideal candidate has radiological expertise and an interest in innovative technologies that can improve clinical outcomes for patients and reduce healthcare costs.

Type of contract

Contract for continuative and coordinated service of at least € 26.000 activated Istituto Clinico Humanitas. This sum is subject to IRPEF income tax.

Contratto collaborazione coordinata e continuativa (cococo) pari ad almeno € 26.000 annui lordi attivato da Istituto Clinico Humanitas. Importo soggetto a tassazione IRPEF.