2024 CAP Congress / Congrès de l'ACP 2024



Contribution ID: 4556

Type: Invited Speaker / Conférencier(ère) invité(e)

Leveraging AI for Medical Imaging

Wednesday 29 May 2024 14:15 (30 minutes)

Medical images play a critical role in patient management and are used to decide treatment; they also comprise nearly 80% of all hospital data. We have an opportunity to leverage AI in medical imaging, to change the way medicine is practiced. AI tools for medical imaging can offer more accurate diagnosis, improve inter-rater agreement across specialists, and reduce turn-around-time – all which improve quality of care. This talk will discuss some of the design, development and deployment considerations, as well as progress of AI in medical imaging, for radiology and pathology workflow augmentation.

Keyword-1

Keyword-2

Keyword-3

Author: KHADEMI, April (TMU Electrical, Computer, and Biomedical Engineering)Presenter: KHADEMI, April (TMU Electrical, Computer, and Biomedical Engineering)

Session Classification: (DPMB/DAPI) W3-6 Medical Imaging III | Imagerie médicale III (DPMB/DPAE)

Track Classification: Symposia Day (Wed May 29) / Journée de symposiums (Mercredi 29 mai): Symposia Day (DPMB/DAPI - DPMB/DPAI) - Medical Imaging / Imagerie médicale