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MPWB webinar series 2021

Wednesday, 12th May at 09:00 EDT (15:00 CET)

Automated Treatment Planning: A Resource with Potential Benefits in Both High- and Low-Income Countries

Speaker: Laurence Court

Moderators: Sarah Ashmeg and Arjit Baghwala

Contouring and planning for radiotherapy treatments can be time-consuming tasks. Many groups are developing artificial intelligence (AI) and other automation tools to improve clinical workflows. One example is the Radiation Planning Assistant (RPA), which are developed by group in MD Anderson specifically to support the creation of high-quality treatment plans at clinics across the world. Advantages and challenges of such tools will be discussed focusing on those with budget/resource limitations.

Please register: https://zoom.us/webinar/register/WN_LxtY7inNSpuJHJQWx-kWzw



Dr. Laurence E. Court is associate professor tenured at the Department of Radiation Physics - Patient Care, Division of Radiation Oncology, The University of Texas MD Anderson Cancer Center, Houston, USA. He and his group have been working on automated radiotherapy treatment planning solution for some time and developed Radiation Planning Assistant.

https://faculty.mdanderson.org/profiles/laurence_court.html