

Yantao Niu. MD

Chief radiological technologist, Department of diagnostic radiology, Tongren Hospital, Capital Medical University, Beijing, China

Email: ytniu163@163.com

Membership of academic societies and organizations:

Member of Radiological Protection Standards Committee of the Ministry of Health, China. Member of standing committee and the secretary-general of Chinese Society of Imaging Technology.

Waiting chair of the Radiation Technology Branch of Beijing Medical Association.

Member of standing committee of the Radiological Medicine and Protection Branch of Beijing Medical Association.

Radiological technology evaluation expert at the national level.

Editorial board member of the Chinese Journal of Radiological Medicine and Protection.

Working experience:

1996.9- now, Department of diagnostic radiology, Beijing Tongren Hospital.

Main research work:

Beijing Natural Science Foundation Program. The Systematic Optimization Research of Radiation Dose for Digital X-ray Radiographic System.

Beijing municipal science and technology star plans. The clinical research of radiation dose optimization for subject in digital Mammography.

Chinese National Natural Science Foundation Program. The systematic optimization of radiation dose for multi-detector CT in head and neck.

Beijing Natural Science Foundation Program. The comparative study on radiation reduction between iterative reconstruction algorithm and filter back projection algorithm in sinus MDCT scan.

The fourth batch of high-level health technical personnel in Beijing health system-disciplinary backbone.

