

Special Lecture

Character and Role of Radioisotopes in the Medicine

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In short, nuclear medicine is a medical practice and research which use the radioisotope. Clinical nuclear medicine deals with the medical application of the radioisotope. The radioisotope can be used both for diagnosis and therapy, but the methods differ.

I discussed the territory and role of nuclear medicine in medicine general, emphasizing the following points.

- 1) The position of nuclear medicine in clinical medicine.
- 2) Developments created by nuclear medicine and its specificity.
- 3) Specification and generalization of radiology general including nuclear medicine.
- 4) Future and direction of nuclear medicine.
- 5) Radiation protection specific to nuclear medicine.