



# THE DEPARTMENT OF RENDGENOLOGY



**PROFESSOR OTAR URUSHADZE**  
**HEAD OF DEPARTMENT**

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**GRIGOL NEMSADZE**  
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**ASSISTANT PROFESSOR**

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# THE DEPARTMENT OF RENTGENOLOGY



The Radiology direction was founded in 1921 based on the Department of Radiation Diagnostics and Radiation Therapy. The department was headed by Prof. Gabriel Gambarashvili (1921-1933) and Prof. Giorgi Nazarishvili (1933-1938). In 1938 the department was remodeled as a course headed by Prof. Alexandre Kvaliashvili. In 1947 the course was transformed into the Department of Rentgenology directed by Prof. Alexandre Kvaliashvili. The department was also headed by Prof. Konstantine Giorgadze (1972-1994), Prof. Ermalo Pkhakadze (1994-1997) and Assoc. Prof. Alexandre Mtvaradze (1997-2006). In 2006 the department was transformed into the direction. Prof. Otar Urushadze (2006-current) was elected as the head of the direction.

The department worked on diverse scientific research. Climate effects on the human skeleton system, diagnosis of pulmonary echinococcosis and giant cell tumors of bones, the radiological diagnosis of bronchopneumonia, cholecystography issues, use of radioactive iodine to study thyroid function and treatment of patients with thyrotoxicosis. The department has been working on implementation of the gastrointestinal tract-novel technologies at clinics. Moreover, the department has worked on the introduction of innovative techniques in interventional radiology and implementation at various clinics.

The department also worked on the research about patient and medical staff radiation safety issues. In 2016 book "Medical Radiology " Part I by Prof. Dr. Alexandre Mtvaradze, MD Otar Urushadze and Assoc. Prof. Grigol Nemsadze was published for 3rd course students. "Medical Radiology" Part II will soon be published for the 6th course students.