

# 2022 年度 第 74 回 大学院セミナー

2023 年 2 月 27 日

分野名 (責任者名)(内線)	医歯薬学総合研究科/原爆後障害医療研究放射線リスク制御部門 <b>放射線災害医療学分野(原研医療)</b> 責任者名( 光武範吏 ) 内線(7116)
演 題	<b>Reconstruction of the individual thyroid doses for the participants of the genome-wide association study of thyroid cancer exposed to <sup>131</sup>I after the Chernobyl accident</b>
講 師 等	Division of Cancer Epidemiology and Genetics, National Institute, NIH, DHHS, Bethesda, MD, USA 国立がん研究所 がん疫学および遺伝子学部門・研究員 <b>Vladimir Drozdovitch 先生</b>
概要	The Chernobyl accident on April 26, 1986 led to a sharp increase in thyroid cancer incidence in individuals exposed to radiation in childhood. The major risk factor for thyroid cancer was ingestion of <sup>131</sup> I. In the international genome-wide association study of the Chernobyl thyroid cancer in Belarusian individuals performed by Nagasaki University in collaboration with domestic and overseas institutions, the radiation thyroid doses to the study participants were not available. To enable further research into the gene-environment and phenotype-environment complexities, the current project was designed to reconstruct individual absorbed thyroid doses. This presentation describes the methodology that was developed and used in an environmental transfer dosimetric model, reports the results of dose assessment, and analyses the obtained dose estimates.
開 催 日 時	2023 年 3 月 9 日(木) Mar 9, 2023 17:30~19:00
場 所	Zoom (on-line)
備 考	Meeting ID: 844 1883 3053, passcode: 592979 Students who need proof of attendance must sign up by sending an email to: <a href="mailto:drms@ml.nagasaki-u.ac.jp">drms@ml.nagasaki-u.ac.jp</a> from an email account which you will use to log in to zoom. 本セミナーは、原研研究集会の一環として行います。

- 先端医療科学特論(基礎編)
- 先端新興感染症病態制御学特論
- 日本語 (Japanese )
- 対面(Face to face )

- 先端医療科学特論(臨床編)
- 先端放射線医療科学特論
- 英語 (English )
- オンライン(Online )