

2022 年度 第 12 回 大学院セミナー

2022 年 6 月 17 日

分野名 (責任者名)(内線)	アイソトープ診断治療学分野 (原研放射) 責任者名(工藤 崇) 内線(7101)
演 題	第 161 回 原研研究集会 GENKEN research seminar
講 師 等	原研放射 工藤 崇 先生
概要	<p>1. INCAPS-COVID: World wide survey of effect of COVID-19 on cardiovascular diagnosis examinations. COVID-19 has directly affects on the human health, and also indirectly influence the medical system and resulted in the health management problem. Under IAEA, a world wide survey which measured effect of COVID-19 on Cardiovascular disease management, especially on diagnostic work, was conducted. We found the effect of COVID-19 differ among the countries, especially according to economical status. We also faced difficulties regarding conducting world wide survey over more than 100 countries/900 facilities.</p> <p>2. Comparison of Computer-aided diagnostic systems, BONENAVI, VSBONE version 1.0 and revised VSBONE version 2.0 on bone scintigraphy images. Recent advance in medical IT technology leads to use of computer aided diagnosis (CAD) and artificial intelligence (AI) on medical imaging. One of such kind of field is bone scintigraphy. Multiple programs are provided from manufacturers and helping many radiologists/nuclear medicine physicians for detecting bone metastasis on bone scintigraphy. However, compatibility between those multiple software is not fully evaluated. We examined three programs (BONENAVI VSBONE version1, and version 2) regarding exchangeability between those software and limitation of those CAD/AI usage in diagnosis.</p>
開催日時	2022 年 6 月 22 日 (Wed) 17:30~18:30
開催方法	On ZOOM
備考	<p>受講を希望する場合は、ID・パスワードをお知らせしますので、 原爆後障害医療研究所アイソトープ診断治療学研究分野 (原研放射) 担当 工藤 崇 e-mail:tkudo123@nagasaki-u.ac.jp (内線 : 7103) までご連絡ください</p> <p>If you would like to participate in this seminar and need Zoom ID and Password, please contact Prof. Takashi Kudo (Email: tkudo123@nagasaki-u.ac.jp Ext. 7103)</p>

- 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)