

令和8年度 大学院看護学研究科看護学専攻 博士後期課程

入学者選抜試験（8月入試） 問題冊子

学力検査（英語）

（100点 90分）

【注意事項】

1. 試験開始の合図があるまで、問題冊子を開かないでください。
2. 問題冊子は1冊子2ページ、解答用紙は1枚です。
3. 試験開始後、問題冊子や解答用紙に落丁・乱丁のある場合は、直ちに申し出てください。
4. 試験開始後、解答用紙に受験番号と氏名を記入してください。
5. 試験終了後、解答用紙を回収しますので、指示があるまで退席しないでください。

【問題 1】

次の文章は、WHO が示した「State of the world's nursing 2025」の中で、気候変動と看護について述べたものである。英文を読み、問 1 と問 2 に答えなさい。

Nurses play a crucial role in addressing the health impacts of climate change through education, advocacy and sustainable health practices. ①As health workers working at the forefront of service provision, they educate patients and communities on climate-related health risks, including air pollution, extreme heat and vector-borne diseases, while promoting protective measures such as hydration strategies and infection prevention. Their close ties to communities make them powerful advocates for social justice, addressing the disproportionate burden of climate change, such as the increased prevalence of respiratory and cardiovascular diseases due to air pollution, or vector-borne diseases due to changing weather patterns.

Beyond patient education, nurses lead initiatives to reduce the carbon footprint of health and care facilities by promoting recycling, reducing energy consumption, implementing sustainable procurement practices and advocating for telemedicine. These efforts help mitigate health and care's environmental impact while ensuring resilience against climate disruptions such as extreme weather events, wildfires and floods. However, nurses themselves face health risks from climate change, including exposure to extreme temperatures, poor air quality, and the psychological toll of responding to climate-driven emergencies. ②Mental health support for nurses dealing with stress, burnout and trauma is essential to maintaining workforce well-being and effectiveness.

Despite their pivotal role, many nurses report inadequate training in climate-related health issues. ③A global study found that among surveyed health workers, 41% reported a lack of knowledge as a barrier to climate change initiatives, 22% cited limited peer support, and 31% believed that health workers would have little impact, emphasizing the urgent need for improved education and competency development. As such, strengthening nursing curricula and expanding Continuing Professional Development (CPD) programmes will better prepare nurses to address climate challenges in their practice.

By integrating climate-conscious care into their practice, nurses contribute to global health resilience and the achievement of the SDGs. Their expertise in both direct patient care and broader health system sustainability makes them central to advancing a health-centred response to climate change that prioritizes prevention, adaptation and equity.

World Health Organization. (2025). State of the world's nursing 2025: investing in education, jobs, leadership and service delivery. Geneva: Licence: CC BY-NC-SA 3.0 IGO. 一部改変

問1 下線部①、③を日本語に訳しなさい。(各 10 点)

問2 本文中で論じられている ②Mental health support for nurses dealing with stress, burnout and trauma について、日本の看護職を対象にした場合、具体的にどのような取り組みが必要か、あなたの考えを 160 字以上 200 字以内で論じなさい。(40 点)

【問題2】

次の研究論文の要旨(Abstract)について、枠内の全文を日本語に訳しなさい。(40 点)

Objectives: The purpose of this study was to explore nurses' perspectives on Machine Learning Clinical Decision Support (ML CDS) design, development, implementation, and adoption.

Methods: This qualitative descriptive study surveyed 17 nurses as participants in semi-structured interviews. Data were transcribed, coded, and analyzed using Thematic analysis methods as described by Braun and Clarke.

Results: Four major themes and 14 sub-themes highlight nurses' perspectives on autonomy in decision-making, the influence of prior experience in shaping their preferences for use of CDS, and the need for clarity in why ML CDS is useful in improving practice/outcomes.

Conclusion: This study provided insights into nurse perceptions regarding the utility and usability of ML CDS as well as the influence of previous experiences with technology and CDS, and the importance of nurse-perceived engagement in the development process.

Wieben, A. M., Alreshidi, B. G., Douthit, B. J., Sileo, M., Vyas, P., Steege, L. & Gilmore-Bykovskiy, A. (2025). Nurses' perceptions of the design, implementation, and adoption of machine learning clinical decision support: A descriptive qualitative study. *Journal of Nursing Scholarship*, 57, 82-94. <https://doi.org/10.1111/jnu.13001> 一部
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