論文審査の要旨

(Summary of Dissertation Evaluation)

| 博士の専攻分野の名称 (Major Field of Ph.D.) | | 博士(経済学) Ph.D. in Economics | 氏名 (Candidate Name) | DZAMPE KWADZO ADOLF |
|--------------------------------------|--|---------------------------------|---------------------------|---------------------|
| 学位授与の要件 | | 学位規則第4条第1 2項該当 | | |

論 文 題 目 (Title of Dissertation)

Physician Behaviour in Ghana's Healthcare System

論文審查担当者 (The Dissertation Committee)

主 查 (Name of the Committee Chair) Professor Daisaku Goto

審 査 委 員 (Name of the Committee Member) Professor Yuichiro Yoshida

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〔論文審査の要旨〕 (Summary of the Dissertation Evaluation)

This dissertation empirically analyzes and investigates physician behavior in the Ghanaian health care system, where the patient-physician relationship is highly patternaristic, physician discretion is high, medical literacy is low, and health sector compensation is relatively low, with particular emphasis on the concepts of physician induced demand and physician effective demand.

The chapters of this paper are organized as follows: Chapter 1 presented the academic motivation and research objectives. In Chapter 2, the study used comprehensive data on administrative claims in Ghana to identify the association between competition and health care utilization and quality. Chapter 3 found new scientific evidence on the issue of physician motivation using a list-experiment design approach. Chapter 4 similarly used a list-experiment approach to find evidence regarding the medical practice problem from the patient's perspective. These findings were consistent with each other. It indicated that both physician-induced demand (PID) and physician-enabled demand (PED) exist within Ghana's healthcare system. Chapter 5 is the conclusion.

The dissertation contributes to the literature in that it is the first to demonstrate the existence of physician induced demand (PID) and physician effective demand (PED) through causal inference, as the existing literature has used association analysis with observational data.

The main contents of this dissertation have already been published as two SSCI journal articles. As a result of the above examination, the committee unanimously agreed that the dissertation is of sufficient value to confer the degree of Doctor of Philosophy in Economics.

- Dzampe, A. K., & Takahashi, S. (2022a). Competition and physician induced demand in a healthcare market with regulated price: evidence from Ghana. *International Journal of Health Economics and Management.*, 22, 295–313. https://doi.org/10.1007/s10754-021-09320-7
- 2. Dzampe, A. K., & Takahashi, S. (2022b). Competition and quality of care under regulated fees: evidence from Ghana. *Health Economics Review*, *12*(1), 1–13. https://doi.org/10.1186/s13561-022-00406-7

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