

令和4年度寄附講座活動実績報告書

寄附講座名：糖尿病治療学講座

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1 寄附講座の目的

薬物療法を含む最適な糖尿病治療に関する研究を行う。

2 報告年度に係る取組状況

- ▶ 2008年度より開始している1700例超の多施設共同コホート研究（KAMOGAWA-HBP 研究）を継続。糖尿病重症化予防を目指した家庭血圧管理に関する新知見を国内外に発信している（国際雑誌40報）。
- ▶ 2013年より実施している本学を中心とする多施設共同多目的コホート研究（KAMOGAWA-DMコホート研究）を継続。糖尿病合併症発症・進行予防を目指した糖尿病患者における栄養調査を主体とした実態調査を行った（国際雑誌20報）。
- ▶ 高塩分食による自然リンパ球及び腸内細菌叢を介した動脈硬化促進作用の解明

3 報告年度における著書、論文、学会発表、講演、研究助成等の実績

原著(英文)

- 1 Hata S, **Ushigome E***, Hosomi Y, Yoshimura T, Takegami M, Kitagawa N, Tanaka T, Hasegawa G, Ohnishi M, Tsunoda S, Ushigome H, Asano M, Hamaguchi M, Yamazaki M, Fukui M. Impact of continued high blood pressure on the progression of diabetic nephropathy after 10 years: KAMOGAWA-HBP study. *Hypertens Res.* 2023 in press.
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- J Hypertens. 2022 Dec 1;40(12):2430-2437.
- 6 Takahashi F, Hashimoto Y, Kobayashi Y, Kaji A, Sakai R, Okamura T, Nakanishi N, Majima S, Okada H, Senmaru T, **Ushigome E**, Asano M, Hamaguchi M, Yamazaki M, Aoi W, Kuwahata M, Fukui M. Household Income Is Related to Dietary Fiber Intake and Dietary Acid Load in People with Type 2 Diabetes: A Cross-Sectional Study. *Nutrients*. 2022 Aug 7;14(15):3229.
 - 7 Takahashi F, Hashimoto Y, Kaji A, Sakai R, Kawate Y, Okamura T, Kitagawa N, Okada H, Nakanishi N, Majima S, Osaka T, Senmaru T, **Ushigome E**, Hamaguchi M, Fukui M. The Association of Salt Intake and Non-alcoholic Fatty Liver Disease in People With Type 2 Diabetes: A Cross-Sectional Study. *Front Nutr*. 2022 Jul 13;9:943790.
 - 8 Kobayashi G, Hashimoto Y, Takahashi F, Kaji A, Sakai R, Okamura T, Okada H, Kitagawa N, Nakanishi N, Majima S, Osaka T, Senmaru T, **Ushigome E**, Asano M, Hamaguchi M, Yamazaki M, Fukui M. Impact of Eating Speed on Muscle Mass in Older Patients With Type 2 Diabetes: A Prospective Study of KAMOGAWA-DM Cohort. *Front Nutr*. 2022 Jun 23;9:919124.
 - 9 Hashimoto Y, Takahashi F, Okamura T, Osaka T, Okada H, Senmaru T, Majima S, **Ushigome E**, Nakanishi N, Asano M, Hamaguchi M, Yamazaki M, Fukui M. Relationship between serum creatinine to cystatin C ratio and subclinical atherosclerosis in patients with type 2 diabetes. *BMJ Open Diabetes Res Care*. 2022 Jun;10(3):e002910.
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学会発表（牛込筆頭演者のみ記載）

シンポジウム

1. 糖尿病合併高血圧診療の注意点
第34回血圧管理研究会（web）（2022）

一般講演

1. 低栄養糖尿病症例におけるフレイル進行予防を目指した経口的栄養療法の試み
第26回日本病態栄養学会年次学術集会（京都）（2023）
2. COVID-19入院治療における血糖コントロールを配慮した経口的栄養補助の試み
第14回日本臨床栄養代謝学会近畿支部学術集会（web）（2022）

※欄内におさまらない場合は枠を広げて記入のこと。

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