

OSEI SARFO-KANTANKA

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Technology

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KEY STRENGTHS AND ATTRIBUTES

- Proficiency in Microsoft Office applications- Word, Excel, Access and PowerPoint, Data Management, Statistical Software -SPSS, EPI Info and Stata

ACADEMIC AND PROFESSIONAL QUALIFICATIONS

2010- 2015	Fellowship in Endocrinology, West African Postgraduate College
2007-2010	Membership in General Medicine, Ghana College of Physicians and Surgeons
2007-2010	Membership in General Medicine, West African Postgraduate College
2002-2005	Bachelor of Medicine Bachelor of Surgery MB ChB from the KNUST School of Medical Sciences

EMPLOYMENT HISTORY

1. 1st January 2016- to-date: Head of Endocrinology, Komfo Anokye Teaching Hospital
Main responsibilities

- Head of Endocrine outpatients Service, Komfo Anokye Teaching Hospital
- Plan and lead in the implementation of Multidisciplinary foot clinic

2. 1st January 2010-31st December 2015: Physician Specialist (Endocrinology) Komfo Anokye Teaching Hospital, Kumasi, Ghana.

Main responsibilities

- Run an endocrine and diabetes clinic at the outpatient clinic of Komfo Anokye Teaching Hospital.
- Develop guidelines for inpatient diabetes care in the Northern part of the country
- Coordinate with the Disease Surveillance Department of the Ghana Health Service to strengthen diabetes surveillance in the Northern part of Ghana.

Research Topics

- Mechanisms of thyroid autoimmunity among African Populations
- Autoimmunity among Type 2 diabetes patients
- Immune mechanisms predicting the outcome of Sepsis in Africa

- Cardiovascular risk in type 2 diabetes patients

Projects/Funding (last 5 years)

- **2018–2020** Global Challenge Research Fund, Principal Investigator; Title: The use of a novel pre-screening intervention in gestational diabetes management (GDM) and family care in UK and Ghana.
- **2016-2019** Navy Medical Research Council, USA, Medical Representative; Title: An Observational Study of Sepsis in Kumasi.
- **2015–2017** Bill and Melinda Gates Foundation, USA, Clinical Coordinator; Title: Ghana Access and Affordability Project.

Membership of Professional Associations

- Member, Ghana Medical Association

Relevant Short Courses Attended

African Diabetes Congress 2014, 2017

EASD Congress, Barcelona 2013

EASD Conference, Lisbon Portugal 2017

Medical Knowledge Fiesta, Kumasi 2013

Diabetes conference 2013, Kumasi 2013

HIV and Chronic Hepatitis Advance Course, Kumasi 2012

World Diabetes Congress, Dubai UAE 2011

Advance Course in Diabetes, CDE, Johannesburg, SA, 2011

First International Conference on Diabetes Accra 2011

Second Merck Serono Conference on Thyroid and Diabetes 2011, Casablanca,

Relevant Publications

1. Doherty ML, Owusu-Dabo E, Sarfo-Kantanka O, Brawer RO, Plumb TD. Type 2 diabetes in a rapidly urbanizing region of Ghana, West Africa: a qualitative study of dietary preferences, knowledge and practices. BMC Public Health 2014; 14:1069
2. Sarfo-Kantanka O, Owusu-Dabo E, Adomako-Boateng F, Eghan B, Dogbe J, Bedu-Addo G. An assessment and risk factors for hypertension and diabetes during World Diabetes Day Celebration in Kumasi, Ghana. East African Journal of Public Health 11(2): 2014.
3. Sarfo-Kantanka O, Sarfo FS, Oparebea Ansah E, Eghan B, Ayisi-Boateng NK, Acheamfour-Akowuah E (2016) Secular Trends in Admissions and Mortality Rates

from Diabetes Mellitus in the Central Belt of Ghana: A 31-Year Review. PLoS ONE 11(11): e0165905. <https://doi.org/10.1371/journal.pone.0165905>

4. Sarfo-Kantanka O, Sarfo FS, Ansah EO, et al. Frequency and determinants of thyroid autoimmunity in Ghanaian type 2 diabetes patients: a case-control study. BMC Endocrine Disorders. 2017;17:2. doi:10.1186/s12902-016-0152-4
5. Sarfo-Kantanka O, Sarfo FS, Ansah EO, Kyei I. Spectrum of Endocrine Disorders in Central Ghana. International Journal of Endocrinology. 2017;2017:5470731. doi:10.1155/2017/5470731.
6. Sarfo-Kantanka O, Sarfo FS, Ansah EO, Kyei I. The Effect of Thyroid Dysfunction on the Cardiovascular Risk of Type 2 Diabetes Mellitus Patients in Ghana. Journal of Diabetes Research. 2018;2018:4783093. doi:10.1155/2018/4783093.
7. Sarfo FS, Sarfo-Kantanka O, Adamu S, et al. Stroke Minimization through Additive Anti-atherosclerotic Agents in Routine Treatment (SMAART): study protocol for a randomized controlled trial. Trials. 2018;19:181. doi:10.1186/s13063-018-2564-0
8. Asamoah-Boaheng M, Sarfo-Kantanka O, Tuffour AB, Eghan B, Mbanya JC. Prevalence and risk factors for diabetes mellitus among adults in Ghana; a systematic review and meta-analysis. Int Health 2018 Oct 4. Doi: 10.1093/inthealth/Ihy067. [Epub ahead of Print]
9. Yorke E, Atiase Y, Akpalu J, Sarfo-Kantanka O, Boima V, Dey ID. The Bidirectional Relationship between Tuberculosis and Diabetes. Tuberc Res Treat. 2017;2017:1702578.
10. Fondjo LA, Sakyi SA, Owiredu W, Laing E F, Owiredu EW, Awusi EK, Ephraim R, Sarfo-Kantanka O (2018). Evaluating Vitamin D Status in Pre- and Postmenopausal Type 2 Diabetics and Its Association with Glucose Homeostasis. BioMed research international, 2018, 9369282. doi:10.1155/2018/9369282