

Yoshiko Sakuma

Education

Imperial College London, Global Health Service Stream · (London, UK) Oct 2021 – Oct 2022

- Faculty of Medicine, Master of Public Health
- Dissertation Project: The SHINE project, a mixed-method study that highlights the inclusion of disabled participants in clinical trials (Funded by the EDI Seed Fund).

International University of Health and Welfare · (Kanagawa, Japan) Apr 2013 – Mar 2017

- Department of Physical Therapy, BSc Physical Therapy (Hons)

Research/Work Experience

London School of Hygiene and Tropical Medicine (London, UK) April 2024 - Present

- Research Fellow, Department of Public Health, Environments & Society
- Leading the quality of abortion care among women with medically and/or socially complex needs ([the NIHR Policy Research Unit in Reproductive Health](#)) with [Dr. Rebecca French](#).
- Working on [the IMPULSE study](#), [the EN-BIRTH study](#), and the WHO MNC (Maternal, Newborn, and Child) quality of care project, all under the leadership of [Dr. Louise Tina Day](#).
- Lead the routine health information mapping in high mortality/morbidity settings, feeding into the development of standardized guidelines, and the design of medical records.

King's College London, King's Global Health Partnership (London, UK & DRC) Jan 2024 - Present

- Researcher, [Trauma System Development](#) in the Democratic Republic of Congo.
- Lead fracture care assessments, evaluating outcomes through narrative review and quantitative analysis.

London School of Hygiene and Tropical Medicine (London, UK) Jan 2023 – Present

- Research Assistant, Department of Clinical Research, supervised by [Dr. Eneyi Kpokiri](#) and [Dr. Joseph D Tucker](#).
- Led the Discrete Choice Experiment (DCE) survey project to investigate sexual health service preferences among disabled older adults and sexual minorities, organised community engagement group, online/in-person co-creation activity, and designathon in [The SHOAR project](#).
- Preliminary situation analysis: maternal and neonatal health in Ukraine in collaboration with the Ukrainian Ministry of Health.

Universal Versatile Society (Vidarbha, India) Jan 2023 – Aug 2023

- United Nations Volunteer: Grant/Project Coordinator
- Worked on the Mental Health /Social Rehabilitation Programme, which aims to prevent farmers' suicide in the Vidarbha region in India by providing rehabilitation/awareness programs.

Imperial College London, Master of Public Health (London, UK) Oct 2021 – Oct 2022

- The SHINE project: Shining a spotlight on the inclusion of disabled participants in clinical trials, collaborated with the Imperial Clinical Trials Unit under the supervision of Dr. Henock Taddese.
- Conducted a mixed-methods study to investigate potential obstacles disabled people may face participating in clinical trials by utilising online questionnaires and focus group discussions.

Juntendo University Shizuoka Hospital, Research physical therapist (Shizuoka, Japan) Apr 2017- Mar 2020

- Led multiple projects that explored early rehabilitation's impact on ICU patients with early tracheostomies, motor/cognitive function, and developed in-hospital rehabilitation protocol.
- Organised community participatory workshop: sports competitions for children with disabilities, postpartum rehabilitation workshop for women after giving birth.

Selected Publications [*full list](#)

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- 1) S Lee, **Y Sakuma**, J Tucker. "Charting the course of biomedical STI prevention - Can it be hastened?", *International Journal of Infectious Diseases*, 2023.
 - 2) **Y Sakuma**, M Miller, T Henock. et.al., "Shining a spotlight on the inclusion of disabled participants in clinical trials: a mixed methods study", *Trials*, 2024.

- 3) **Y Sakuma***, W Tieosapjaroen*, D Wu, H Conyers, T Shakespeare, J Guigayoma, E Kpokiri, J Ong.et.al., “Preferences for sexual health services among older adults in the United Kingdom: A discrete choice experiment”, *BMJ STI*, 2024.
- 4) S Randazzo, S Day, D Wu, E Kpokiri, **Y Sakuma**, J Tucker.et.al, “Sexual Health in an Aging World: A Global Call to Action for More Resilient Services for Older and Disabled Adults”, 2024 (under review, WHO bulletin).
- 5) B Wang, X Peng, **Y Sakuma**, H Zou.et.al., “Association between frailty and low sexual function among older adults living with HIV in China: A multi-centre cross-sectional study in China”, 2024 (under review, AIDS).
- 6) H Conyers*, **Y Sakuma***, J Tucker, S Day, D Wu, E Kpokiri.et.al, “Co-creating inclusive health services for older adults: An innovative participatory approach”, 2024 (under review, BMC Geriatrics).
- 7) C Letley, **Y Sakuma**, E Kpokiri.et.al., “Facilitators and barriers to accessing sexual health services among middle-aged and older adults in the UK: A secondary qualitative analysis”, 2024 (under review, Sexual Health).
- 8) S Bowen, J Tucker, S Hameed, D Wu, **Y Sakuma**, E Kpokiri.et.al., “Barriers and facilitators in accessing sexual health services amongst disabled middle-aged and older adults in England: A qualitative thematic evidence analysis”, 2023 (under the review, BMJ Sexual and Reproductive Health).
- 9) **Y Sakuma***, B Lin*, E Kpokiri, J Khan, H Zou, J Tucker, T Shakespeare, H Kuper, D Wu.et.al, “Sexual Health Behaviours and Outcomes among Middle-aged and Older Disabled Adults: Findings from the Third National Survey of Sexual Attitudes and Lifestyles (Natsal-3) in Britain”, 2023 (under the review, Perspectives on Sexual Health).

Peer-reviewing Services

Disability and Health Journal, Science Direct	2024
Sexual Health, CSIRO Publishing	2023

Invited Talks

British Association for Sexual Health and HIV	June 2024
PT-skills / International University of Health and Welfare	May 2024
Global Café / Japanese Physical Therapy Association	Dec 2023
Trial Managers National Meeting / UK Clinical Research Collaboration	April 2023

Scholarships / Grants

Marronnier Scholarship	Oct 2021 - Oct 2022
International University of Health and Welfare, The Marronnier Alumni Association	
International University of Health and Welfare Scholarship Program: Scholar S	April 2013 - Mar 2017
Full of the tuition fees for four years at International University of Health and Welfare	

Awards

The Best Research Award for dissertation / International University of Health and Welfare	Mar 2017
Graduation thesis: “Verification of the influence on the muscle thickness of the abdominal transverse muscle in the different types of bridge exercises”.	
Award for Academic Excellence / International University of Health and Welfare	Mar 2017
The 52nd National Physiotherapist Examination, First place in the Faculty	

Training

Imperial College London / Global Master of Public Health (UK)	Oct 2021 - Oct 2022
Online Training Program Global Disease Masterclass: Global Disease Distribution	
London School of Hygiene and Tropical Medicine (UK)	March - June 2021
Online Course: Global Disability Research and Evidence, Global Health and Disability	

Skills & Licenses

Software: STATA, R, NVivo, EndNote, QGIS, ArcGIS, Qualtrics, ODK; Language: Japanese (Native), English (Fluent), French (Beginner); License: Japanese, and UK Physical therapist license