

# Yoshiko Sakuma

## Education

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

- Faculty of Medicine, Master of Public Health: Merit
- 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

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

- Research Fellow, Department of Infectious Disease Epidemiology and International Health
- 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 designation 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) **Y Sakuma**, R Dimock, M Horita, A Vangu, E Day, E Tissingh.” Evaluative tools for trauma care in Low- and Middle-Income Countries: A narrative review”, 2024 (under review).
  - 2) **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”, 2024 (under review).
  - 3) 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).

- 4) 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).
- 5) 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).
- 6) 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).
- 7) 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).
- 8) **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).
- 9) **Y Sakuma**, M Miller, T Henock. et.al., “Shining a spotlight on the inclusion of disabled participants in clinical trials: a mixed methods study”, 2024 (Trials).
- 10) S Lee, **Y Sakuma**, J Tucker. “Charting the course of biomedical STI prevention - can it be hastened?”, *International Journal of Infectious Diseases*, 2023.

## Peer-reviewing Services

Sexual Health, CSIRO Publishing

2023

## Invited Talks

Global Café / Japanese Physical Therapy Association

Dec 2023

Trial Managers National Meeting / UK Clinical Research Collaboration

April 2023

PT-skills / International University of Health and Welfare

## 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