Nagasaki-LSHTM Joint PhD Programme in Global Health Accessibility of cervical cancer screening among women with disabilities in Japan/UK, supervised by Dr. Joseph D Tucker, Dr. Sara Rotenberg, and Dr. Atsuko Imoto. 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)

London School of Hygiene and Tropical Medicine · (London, UK)

Research/Work experience

NIHR Policy Research Unit in Reproductive Health

- Research Fellow
- Leading the quality of abortion care among women with medically and/or socially complex needs with Dr. Rebecca French.

London School of Hygiene and Tropical Medicine (London, UK)

- Research Fellow, Department of Public Health, Environments & Society
- 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.

King's College London, King's Global Health Partnership (London, UK & DRC)

- Lead Researcher, <u>Trauma System Development</u> 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)

- Research Assistant, Department of Clinical Research, supervised by Dr. Enevi 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 a community engagement group, online/in-person co-creation activity, and a designathon in the SHOAR project.

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.

Selected publications *Full list

- Y Sakuma*, B Lin*, E Kpokiri, J Khan, H Zou, J Tucker, T Shakespeare, H Kuper, D Wu et al., "Sexual Health 1) 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", 2025 (under the review).
- Y Sakuma*, W Tieosapjaroen*, D Wu, H Conyers, T Shakespeare, J Guigayoma, E Kpokiri, J Ong et al., 2)"Preferences for sexual health services among older adults in the United Kingdom: A discrete choice experiment", BMJ STI, 2024.
- Y Sakuma, M Miller, T Henock. et al., "Shining a spotlight on the inclusion of disabled participants in clinical 3)trials: a mixed methods study", Trials, 2024.
- Y Sakuma*, H Convers*, J Tucker, S Day, D Wu, E Kpokiri. et al., "Co-creating inclusive health services for 4) older adults: An innovative participatory approach", Sexual Health, 2024.
- Y Sakuma*, M Lopez*, J Tucker, S Day, D Wu, E Kpokiri. et al., "Community-engaged strategy to improve 5)

Yoshiko Sakuma Education

Sept 2024 – Present

Oct 2025 – Present

April 2024 - Present

Jan 2024 - Present

Jan 2023 - July 2024

sexual health services for adults aged 45 and above in the United Kingdom: A qualitative data analysis", Sexual Health, 2024.

Conferences

- Y Sakuma, C Cao, D Wang et al., "Preferences for In-Person Sexual Health Services Among Middle-Aged and 1) Older Adults: Findings From Discrete Choice Experiments Conducted in the UK and China", STI &HIV 2025 World Congress, 2025 (Oral presentation).
- 2)D Wu, Y Sakuma, E Kpokiri et al., "A Designation to co-create inclusive sexual health services for older adults in the UK: The SHOAR study", British Association for Sexual Health and HIV, 2024 (Symposium).
- Y Sakuma*, W Tieosapjaroen*, J Ong, E Kpokiri et al., "Preferences for Sexual Health Services Among Older 3) Adults in the United Kingdom: A Discrete Choice Experiment", International Academy of Health Preference Research, 2024 (Poster presentation).
- Y Sakuma, M Miller, T Henock et al., "The SHINE project: Shining a spotlight on the inclusion of disabled 4) participants in clinical trials", UKCRC Registered CTU Network, Trial Managers National Meeting in Birmingham, 2023 (Oral presentation).

Journal/Peer-reviewing services

Japan Society of International Rehabilitation, Editorial Board	2025 – Present
Disability and Health Journal, Science Direct	2024 - Present
Sexual Health, CSIRO Publishing	2023 - Present

Invited Talks/International-National meetings

Korea-Taiwan-Japan Future Network Meeting	May 2025
Women in Science Excellence and Revolution (WISER)	May 2025
The University of Tokyo/PPI Japan	May 2025
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
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Scholarships/Grants

World-leading Innovative & Smart Education (WISE) Programme Japanese Ministry of Education, Culture, Sports, Science and Technology	Oct 2025 – Sept 2028
Graduate Scholarship for Degree Seeking Students Japan Student Service Organization	Oct 2025 – Sept 2028
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

Recipient of Full Tuition Scholarship, covering study at the 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

Skills/Licenses

Software: STATA, R, NVivo, EndNote, QGIS, ArcGIS, Qualtrics, ODK; Language: Japanese, English, French; License: Japan, and UK Physical therapist license