

Curriculum Vitae

Personal information Cynthia So-Osman

Work experience

Feb 2001-present Senior staff member at Sanquin Blood Bank, Amsterdam:
1. Dept. Transfusion Medicine: specific expertise Patient Blood Management, convalescent plasma for COVID-19 patients
2. Clinical Consultant Transfusion Medicine
3. Portfolio owner Research and Education, Unit Transfusion medicine.
4 Principal lecturer Sanquin location

July 2019-present Consultant Haematology at Erasmus MC, Rotterdam, NL (part-time).

Nov 2013-Nov 2018 Consultant Haematology at Groene Hart Hospital, Gouda, Netherlands (part-time)

Education and training

2012 PhD thesis on "Patient Blood Management in Elective Orthopaedic Surgery" (Leiden)

2008 Master of Science degree Clinical Epidemiology (Amsterdam)

2001 Subspecialty Transfusion Medicine (Leiden)

1999 Subspecialty in Haematology (Rotterdam)

1998 Consultant Internal Medicine (Rotterdam)

1990 MD (Rotterdam)

Additional information

Publications

The role of convalescent plasma and hyperimmune immunoglobulins in the COVID-19 pandemic, including implications for future preparedness. So-Osman C, Burnouf T, Al-Riyami AZ, Bloch EM, Estcourt L, Goel R, Tiberghien P, Vermeulen M, Wendel S, Wood EM. Front. Immunol. 15:1448720. doi: 10.3389/fimmu.2024.1448720 eCollection 2024. PMID: 39315108

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Cynthia So-Osman and Sarah J Valk. Lancet 2022 Jan DOI 10.1016/ S0140-6736(22)00101-5

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Nikki van der Velde, Cécile P.M. Janus, Daniel J. Bowen, H. Carlijnne Hassing, Isabella Kardys, Flora E. van Leeuwen, Cynthia So-Osman, Remi A. Nout, Olivier C. Manintveld, Alexander Hirsch. JACC Cardio-oncology 2021;3 (5): 695-706.

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International Forum on the Collection and Use of COVID-19 Convalescent Plasma: Responses.

Al-Riyami AZ, Burnouf T, Yazer M, Triulzi D, Kumas LT, Sağdur L, Pelit NB, Bazin R, Hindawi SI, Badawi MA, Patidar GK, Pandey HC, Chaurasia R, Fachini RM, Scuracchio P, Wendel S, Ang AL, Ong KH, Young P, Ihalainen J, Vierikko A, Qiu Y, Yang R, Xu H, Rahimi-Levene N, Shinar E, Izak M, Gonzalez CA, Ferrari DM, Cini PV, Aditya RN, Sharma RR, Sachdev S, Hans R, Lamba DS, Nissen-Meyer LSH, Devine DV, Lee CK, Leung JN, Hung IFN, Tiberghien P, Gallian P, Morel P, Al Maamari K, Al-Hinai Z, Vrieling H, So-Osman C, De Angelis V, Berti P, Ostuni A, Marano G, Nevessignsky MT, El Ekiaby M, Daly J, Hoad V, Kim S, van den Berg K, Vermeulen M, Glatt TN, Schäfer R, Reik R, Gammon R, Lopez M, Estcourt L, MacLennan S, Roberts D, Louw V, Dunbar N. *Vox Sang.* 2021 May 20. doi: 10.1111/vox.13114

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Convalescent plasma and hyperimmune immunoglobulin to prevent infection with SARS-CoV-2. Sarah J Valk, Vanessa Piechotta, Catherine Kimber, Khai Li Chai, Nicole Skoetz et al. January 2021. *Cochrane database of systematic reviews (Online)* DOI: 10.1002/14651858.CD013802
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Convalescent plasma or hyperimmune immunoglobulin for people with COVID-19: a living systematic review. Piechotta V, Chai KL, Valk SJ, Doree C, Monsef I, Wood EM, Lamikanra A, Kimber C, McQuilten Z, So-Osman C, Estcourt LJ, Skoetz N. *Cochrane Database Syst Rev.* 2020 Jul 10;7(7):CD013600. doi: 10.1002/14651858.CD013600.pub2.

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Projects

2022-2023 Coordinator SUPPLY project (EU4Health grant) on behalf of European Haematology Association (EHA) and member EHA-Scientific Working Group (SWG).

Memberships

2015-present Member of International Collaboration for Transfusion Medicine Guidelines (ICTMG) Group (2021-2024:co-chair Dissemination and Implementation Committee, from 2025: member-at-large)

2018-2025 Member of BEST Collaborative (Biomedical Excellence for Safer Transfusion)- Clinical Transfusion Studies team (international research collaborative)

2020-present Member of the Editorial Board of Transfusion Medicine (associate editor)

2020-present Member Cochrane Collaborative Group on convalescent plasma, hyperimmune immunoglobulins and monoclonal antibodies for COVID-19 patients (part of Cochrane Haematology).

2021-present WHO expert meeting rapporteur "Scientific evidence on convalescent plasma" (ECBS meeting)

2023-present Chair ISBT passive immune therapy subgroup of Clinical Transfusion Working Party (formerly: convalescent plasma working group).

2023-present EHA Scientific Program Committee (SPC) member, subspecialty Transfusion medicine.

2024-present ISBT Vice President
2024-present EHA member Guideline Committee
2024-present member Advisory BOARD CHESSMEN project (EU project on shortages in medicines)

Other Relevant Information