

## Early Career Keynote Sara Ingvarsson – #EIE2021

### De-implementation of low-value care: Determinants, strategies, and considerations for implementation science

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#### *The keynote*

In this keynote, I will present state-of-the-art insights into the de-implementation of low-value practices. What are the types of de-implementation strategies used with commonly studied low-value practice, and how do they compare with implementation strategies described in the Expert Recommendations for Implementing Change (ERIC) taxonomy? And how can de-implementation strategies be linked to determinants for the use of and de-implementation of low-value care?

Among my key messages that I intend to share with EIE attendees are:

- De-implementation of low-value care is an important addition to the field of implementation science.
- Findings from implementation research, such as the ERIC taxonomy for implementation strategies, can be used for de-implementation purposes but adaptations may be necessary.
- Knowledge on de-implementation is fragmented and can primarily be found within clinical journals outside the scope of implementation science.

#### *About Sara Ingvarsson*

Sara Ingvarsson is a PhD student at *Karolinska Institutet* in Sweden. She has a background in work- and organizational psychology, and her PhD project focuses on determinants and strategies for de-implementation of low-value care and is part of a larger project around de-implementation funded by the Swedish Research Council for Health, Working life and Welfare (FORTE) at the Procome Research group within the Medical Management Centre.

The following publications (co-)authored by Sara Ingvarsson represent her thinking and are recommended as extended readings.

- Augustsson, H., **Ingvarsson, S.**, Nilsen, P., Schwarz, U. von T., Muli, I., Dervish, J., & Hasson, H. (2021). Determinants for the use and de-implementation of low-value care in health care: a scoping review. *Implementation Science Communications*, 2(Article 13). <https://doi.org/10.1186/s43058-021-00110-3>
- Hasson, H., Nilsen, P., Augustsson, H., **Ingvarsson, S.**, Korlén, S., & Schwarz, U. von T. (2019). To do or not to do—balancing governance and professional autonomy to abandon low-value practices: a study protocol. *Implementation Science*, 14(Article 70). <https://doi.org/10.1186/s13012-019-0919-x>
- **Ingvarsson, S.**, Augustsson, H., Hasson, H., Nilsen, P., Schwarz, U. von T., & Knorrning, M. von. (2020). Why do they do it? A grounded theory study of the use of low-value care among primary health care physicians. *Implementation Science*, 15(Article 93). <https://doi.org/10.1186/s13012-020-01052-5>
- Nilsen, P., **Ingvarsson, S.**, Hasson, H., Schwarz, U. von T., & Augustsson, H. (2020). Theories, models, and frameworks for de-implementation of low-value care: A scoping review of the literature. *Implementation Research and Practice*, 1. <https://doi.org/10.1177/2633489520953762>