

## **Plan for use of the award**

### **Background**

As principal investigator, Daisy Janssen has successfully completed a project aiming to develop and implement a tool for timely recognition and addressing of palliative care needs in patients with advanced chronic heart failure (I-HARP) (<https://palliaweb.nl/overzichtspagina-hulpmiddelen/i-harp-met-instructie>; <https://palliatievezorg.mumc.nl/onderzoek/i-harp/i-harp-achtergrondinformatie/publicaties>). Currently, she is working on a follow-up project to adjust this instrument for people with advanced COPD (I-HARP). This will be done by involving patients, families, bereaved informal caregivers, and healthcare professionals using qualitative interviews and an iterative development process. I-HARP facilitates timely talking about palliative care needs in patients with heart failure, also by healthcare professionals with limited experience in talking about palliative care. Because of similarities in needs as well as disease trajectories between advanced chronic heart failure and advanced COPD, we expect that a comparable instrument will also be beneficial for patients with COPD, their families and healthcare professionals. Nevertheless, although there are similarities, there are also disease-specific needs. So, the use of I-HARP in patients with COPD requires adjusting of this instrument. We have received funding from the Stichting Astmabestrijding for the development of the COPD version of I-HARP. To facilitate the use of the I-HARP for heart failure version, we have also developed an e-learning which is free available on Palliaweb (<https://palliaweb.nl/onderwijsmaterialen/i-harp>). Currently, we don't have funding for the development of a COPD version of the e-learning.

### **Implementation I-HARP COPD**

The award will be used to facilitate implementation of I-HARP for COPD. Therefore, an adjusted version of the e-learning that was made for the heart failure version will be developed. The structure will be comparable, but the content including the media will be adjusted for COPD, as well as referral to other relevant sources such as the new Dutch guideline palliative care in COPD or materials developed as part of the toolbox palliative care in COPD (<https://palliatievezorgcopd.nl/>). Further, I-HARP for COPD will be disseminated by articles in Dutch journals relevant for healthcare professionals working with patients with COPD as well as by social media.

### **Societal outreach activity**

Empowerment of patients with COPD and their families to discuss their palliative care needs and advance care planning will be facilitated by development and dissemination of a lay version of the summary of I-HARP for COPD as well as the organisation of an information and discussion evening about palliative care for patients and their families at Ciro in Horn.