

40th General Annual Meeting of the Belgian Hematology Society

February 7-8, 2025

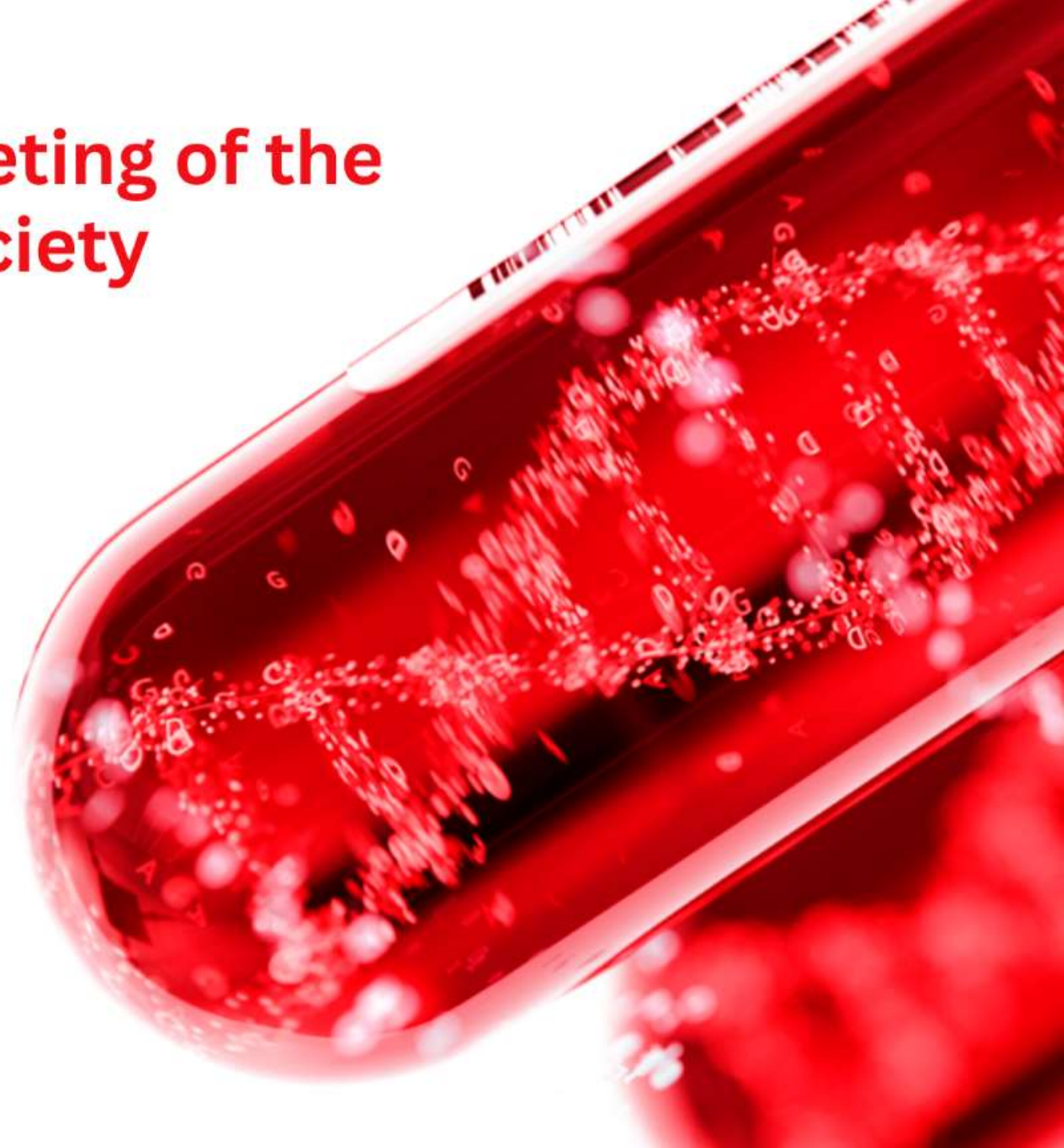
Dolce La Hulpe, Brussels

face-to-face Meeting



BHS

Belgian Hematology Society



PACE AWARD 'Draw on it': Improved pain documentation in young patients with sickle cell disease

Ann Devos³, Philip Maes^{2,3}, Nathalie Van Meerbeek³, Anton Voordeckers¹, Stijn Verwulgen¹, Regan Watts¹, , Ann Van de Velde^{2,3}

These animations:

- *help clinicians to better understand pain from children's perspective
- *don't rely on verbal communication skills ... so it is ideal for pediatric population
- *are visual and transcend language ... on paper (Booklet) and electronically (App)



**DRAW
ON IT**



PACE AWARD 'Draw on it': Improved pain documentation in young patients with sickle cell disease

Ann Devos³, Philip Maes^{2,3}, Nathalie Van Meerbeeck³, Anton Voordeckers¹, Stijn Verwulgen¹, Regan Watts¹, , Ann Van de Velde^{2,3}



Added value for the children

- *promotes children's involvement in their own health management
- *is an interactive and visual way to track their pain and daily health
- *help to communicate better about how they are feeling
- *it encourages self-awareness and self-care on level of their age

Added value for the parent/ caregiver

- *provide educational support to children
- *it strengthens the bond between child & parent by completing the booklet together
- *it support essential communication skills on deeper understanding the condition of their kids and relieves emotional pressure



PACE AWARD 'Draw on it': Improved pain documentation in young patients with sickle cell disease

Ann Devos³, Philip Maes^{2,3}, Nathalie Van Meerbeeck³, Anton Voordeckers¹, Stijn Verwulgen¹, Regan Watts¹, , Ann Van de Velde^{2,3}

Conclusion:

The '**Draw on it**' concept support pain in children with various conditions and find a balance between pain and pleasure through simple and playful tasks.

'**Draw on it**' is an innovative concept that combines an activity booklet and a mobile app specifically designed to support young children with SCD by Anton Voordeckers 'Master project' of the Faculty of Design Sciences.

'**Draw on it**' is a technology-based pain assessment tool that incorporates conceptual animations rather than numbers or words to characterize pain.

