

Abstract:

As we near the third decade of the 21st century it is clear that aging will have a significant impact on the challenges global society faces on the healthcare as well as the social and economic fronts. Advances in telecommunication, sensing technologies and data science will provide solutions that allow to better manage the aging population. This presentation will review the emerging developments that are expected to transform healthcare in this space. Examples will be provided of leading innovations which started in academia and made their way into industry. Finally, a comprehensive strategy will be described that leverages technological advances to impact reality in a way that could transform future care of the aging population.

Eyal Zimlichman MD, MSc  
Deputy General Director and Chief Medical Officer  
Sheba Medical Center  
Tel Hashomer, Israel