

# 6<sup>th</sup> ESC Education Conference

Prof. Dr. med. Stephan Achenbach  
President-Elect ESC  
Chairman, Department of Cardiology  
Friedrich-Alexander-Universität Erlangen-Nürnberg  
Germany

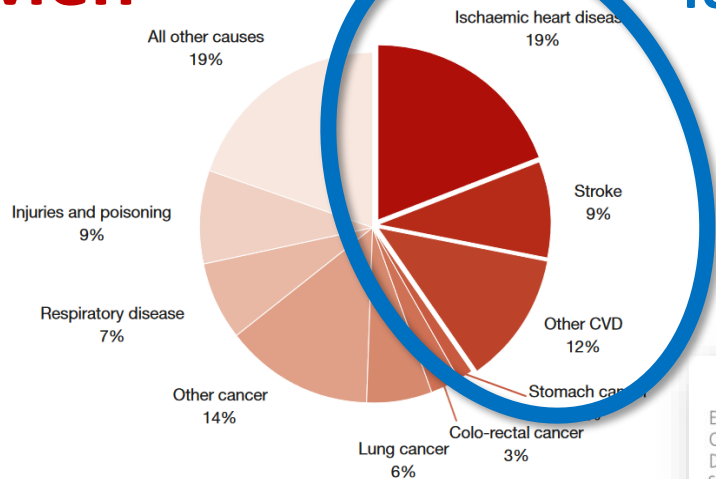
ESC Mission:

To Reduce the Burden of Cardiovascular Disease

# Cause of Death in European Countries

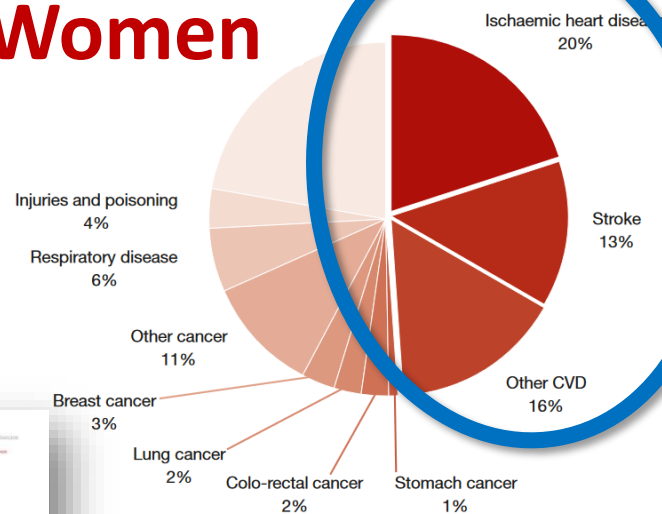
## Men

40%



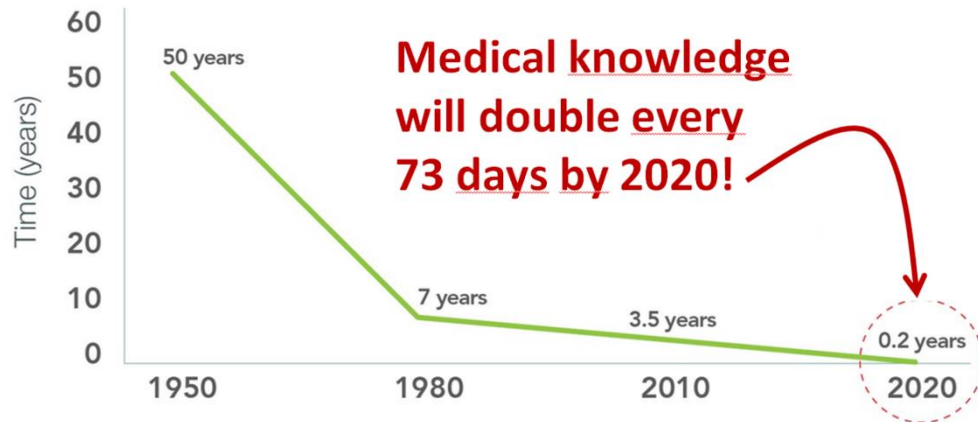
## Women

49%





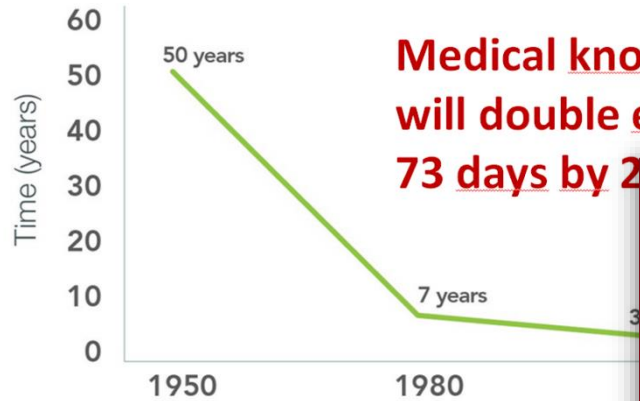
## Time To Double Medical Knowledge Is Decreasing



Graphic source, NCBI, "CHALLENGES AND OPPORTUNITIES FACING MEDICAL EDUCATION"  
Peter Densen, MD, 2011



## Time To Double Medical Knowledge Is Decreasing



**Medical knowledge  
will double every  
73 days by 2010**

**TRIAL TO PRACTICE: 17 YEARS.**

zations function. Such changes need to occur in four main areas:

- *Applying evidence to health care delivery.* Scientific knowledge about best care is not applied systematically or expeditiously to clinical practice. It now takes an average of 17 years for new knowledge generated by randomized controlled trials to be incorporated into practice, and even then application is highly uneven. The committee therefore recommends that the Department of Health and Human Services establish a comprehensive program aimed at making scientific evidence more useful and more accessible to clinicians and patients

INSTITUTE OF MEDICINE

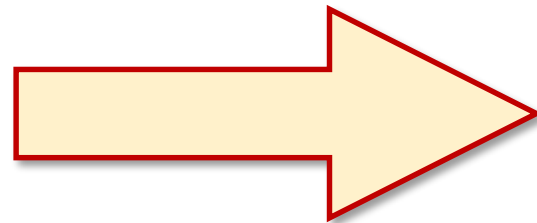
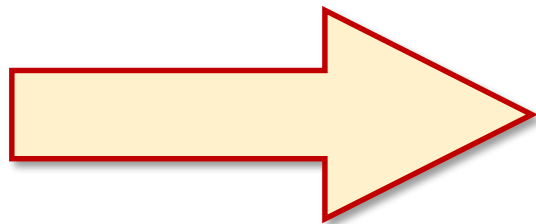
**CROSSING THE QUALITY CHASM:  
A NEW HEALTH SYSTEM FOR THE 21ST CENTURY**

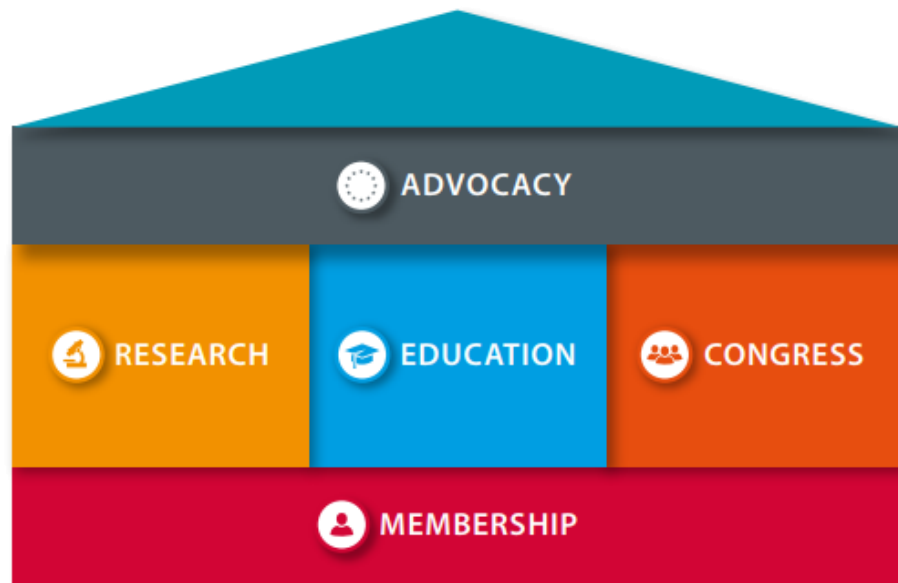
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Peter Densen, MD, 2011



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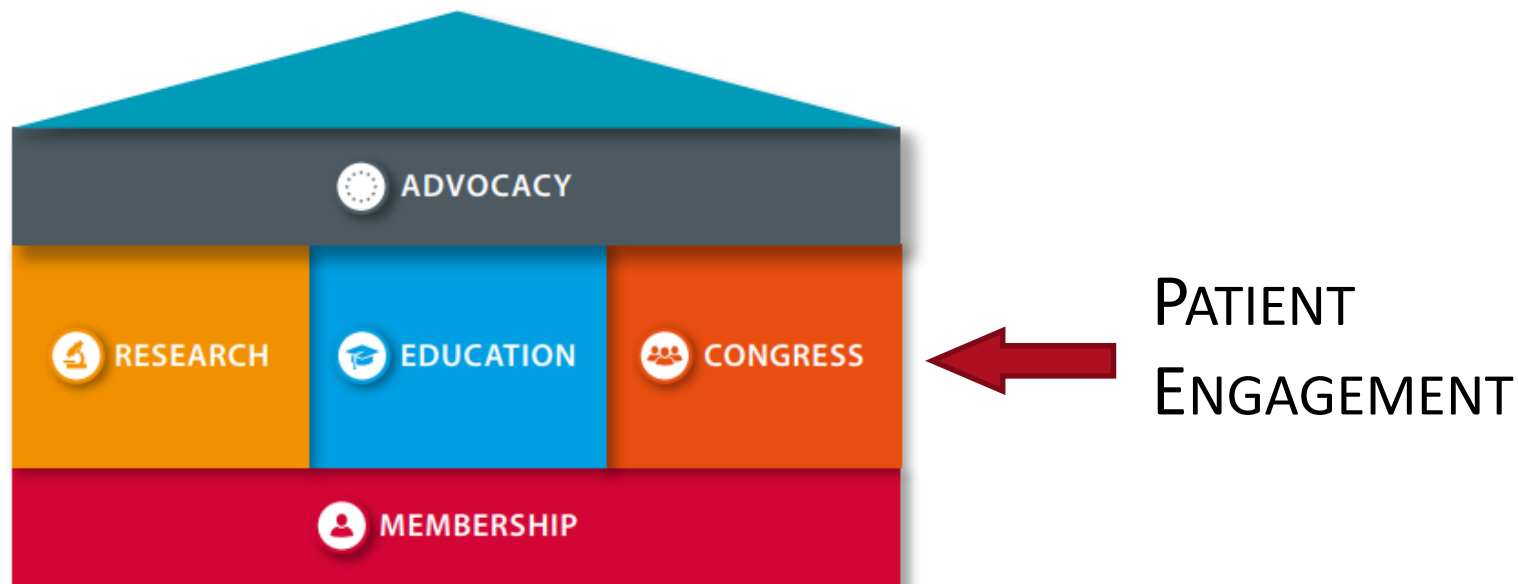
**National Cardiac  
Societies**





ESC Strategic Plan 2016-2020





ESC Strategic Plan 2016-2020

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