

# Working Solutions

## Tuesday Stream G

Session 5  
1600—1645

## CJ Medical

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## Equipment - essential or desirable? Using evidence to justify the case

This Theory Session is aimed at Adult Care in an Acute Setting at Strategic Advisors

### Biography :

Ken is a health care professional (Nursing) with a continuous career spanning 52 years since starting as a cadet nurse in 1967. An international speaker with articles published in professional journals including chapter 12 in HOP6

Prior to retiring from the NHS in January 2016 Ken spent 20 years as the Manual Handling Manager /Advisor at Aintree University Hospitals NHS Foundation Trust. During this time gaining qualifications in strategic management and Prince2 methodology.

Ken's particular interests are risk management, report writing and business case justification. Over the last 23 years he has promoted the science of safe patient handling nationally and internationally and especially relating to the safe and dignified care of plus size patients.

Ken is Certified Safe Patient Handling Professional with the Association of Safe Patient Handling professionals (ASPHP) in the USA and an advanced member of National Back Exchange.

From 2011 to 2016 Ken was elected and served as Board Member for the ASPHP, this not for profit organisation promotes the science of safe patient handling.

### Abstract :

The NHS is experiencing change with cutbacks in funding and a requirement to work smarter and do more with less. Health care workers are exposed to numerous risk factors that may contribute to their musculoskeletal health. Overall the rate of self-reported MSDs has fallen by approximately 50% over the last 25 years. Despite this positive trend health care workers are still experiencing higher than average work-related musculoskeletal disorders (WRMSDs) and remain in the top 5 occupational groups for risk. Training has a part to play but used in isolation is unlikely to bring about any significant or lasting improvement. Training should be based on risk assessment and not a sheep dip approach that gives everyone the same regardless of their needs. An ergonomic systems approach can be beneficial, changing the task, improving building design and providing appropriate equipment can be beneficial. The presenter has gained experience over 52 years as a health care professional, this includes working as project lead at a strategic level resulting in many successful business case scenarios and equipment justification. The presentation will look at the methodology used to include but not limited to the use of statistics, risk assessment, specification writing, equipment evaluation.

### Objectives :

Identify and justify need for equipment.

Develop a business case outline.

Interpret statistical evidence.

Utilise essential facts.

Evaluate equipment comparisons.