SPARC Workshop

Rehabilitation in Ageing: Regaining Function and Action
The motivation
Ageing: sensory and cognitive skills

Hedden & Gabrieli, 2004
Ageing: Physical and motor skills
Rehabilitation in Ageing:
Regaining Function and Action
How does the brain change during healthy ageing or disease?
Why does a Fall turn Healthy Older People into Frail Older People?
Is physical and mental exercise good for your health?
Can research change public health approaches?

- Health services research at Care Homes
- Modelling health care systems: The Virtual Hospital
SPARC Workshop

Rehabilitation in Ageing:
Regaining Function and Action
Rehabilitation in Ageing:
Regaining Function and Action
How can research help?

Detailed and precise screening and diagnosis for treatment targeted to individual needs

Body and Brain Exercise

Rewiring the human brain with the help of imaging and neural prosthesis

Research and Intervention at Care Homes

Mathematical modelling of Health Care Systems
Targeting the whole organism

Gray & Thompson, 2004
Thanks

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Collaborative Research Network (CRN) for Health, Well-being and Development

Our volunteers