Bone and Joint Decade

The Network

“Keep people moving”
The Bone and Joint Decade works:

• To reduce the burden and cost of musculoskeletal conditions to individuals, carers and society

• To promote musculoskeletal health and musculoskeletal science worldwide
The Bone and Joint Decade

- Created in 1998 and launched in 2000
- Endorsed by the UN, the WHO, the World Bank, the Vatican and health ministries in 63 countries
- Aims to reduce the impact of musculoskeletal conditions across the globe
- Steered by an International Co-ordinating Council and delivered by National Action Networks in over 60 countries
- An umbrella organisation that brings together professional, scientific and patient organisations
Musculoskeletal conditions – the need for the BJD:

Joint Diseases

• Joint diseases such as osteoarthritis, rheumatoid arthritis and more than 100 other forms of inflammatory conditions affect several hundred million people worldwide. This figure is set for a sharp increase due to the predicted doubling in the number of people over age 50 by the year 2020.

• Joint diseases are the leading cause of disability in the United States and account for half of all chronic conditions in persons age 65 and over.

• Osteoarthritis affects over 135 million people worldwide. It is the fourth most frequent cause of health problems in women worldwide and the eighth in men.

• Rheumatoid arthritis affects over 20 million people worldwide.
Musculoskeletal conditions – the need for the BJD:

Osteoporosis

- Worldwide osteoporosis affects 1 in 2 women over age 50 (more than breast cancer) and 1 in 4 men (more than prostate cancer).

- Osteoporosis-related fractures have almost doubled in the last decade. 1 in every 3 women over age 50 will suffer such a fracture.

- In the USA, more than 1.5 million fractures each year are caused by osteoporosis. Today, 10 million Americans already have osteoporosis and 18 million more with low bone mineral mass, are at risk. The rate of osteoporosis-related fractures and associated care costs are expected to rise by almost 50% to more than three million fractures costing $25.3 billion by 2025.

- A hip fracture is considered the most preventable cause of seniors’ loss of independence -- up to 50% of people suffering a hip fracture are never able to walk independently again.

- The frequency of hip fractures from osteoporosis will double in Asia and Latin America in the coming decades.
Back Pain and Spine Disorders

- Up to 80% of people will suffer from back pain during their lives, while 50% of the working population will experience incapacitating back pain at least once a year.
- Back pain is one of the most common reasons for workplace sickleave, and back pain is the second most frequent reason for visits to the doctor's office, outnumbered only by the ‘common cold’.
- Approximately 200,000 people in the US live with a disability related to spinal cord injury.
- Spinal cord injuries cost the US an estimated $9.7 billion each year. Pressure sores alone, a common complication, cost an estimated $1.2 billion.
Musculoskeletal conditions - the need for the BJ D

Childhood Musculoskeletal Conditions and Trauma

• There are nearly 300,000 children in the US with juvenile arthritis or rheumatic disease.

• Almost 30% of girls and 40% of boys will sustain an injury to their bones or joints before age 16. Sports, play, and traffic incidents are the most common causes.

• In the US, over 775,000 children under age 15 are treated in hospital emergency departments for sports injuries each year.

• A single knee injury early in life can increase the risk for osteoarthritis in adulthood five-fold and a hip injury could more than triple the risk.
Musculoskeletal conditions – the need for the BJD

Road Traffic Trauma

• Every 30 seconds, someone dies from a traffic accident on the world’s roads.

• Every year, 23 to 34 million people worldwide are injured in road traffic accidents.

• 25% of health expenditures of developing countries will be spent on road trauma-related care by the year 2010.

• Road traffic accidents are the leading cause of death and disability for people under age 45.

• Approximately 75% of road deaths are men, partly attributable to preventable causes such as high-risk behaviours (i.e. speeding, drink driving, and lack of safety measures while operating a motorcycle).
Vision for the next Ten Years

• The vision of the Bone and Joint Decade is to ensure that musculoskeletal conditions are among the leading major health concerns in the minds and actions of opinion formers throughout the world.

In addition and as a consequence:

• The BJ D will work to fully realise the possibilities for prevention and treatment throughout the world.

• The BJ D will ensure that prevention, treatment and care of people with musculoskeletal conditions is of a high standard and consistently accessible.

• The BJ D will support efforts to improve the health-related quality of life for people with, or at risk of, musculoskeletal conditions.
Bone and Joint Decade - The Network
“Keep people moving”

What makes us unique - The Network

- We are the only organisation that brings together all stakeholders across the globe, considering all musculoskeletal conditions and providing access to high-level policy makers.

- We are an umbrella, linking networks of national organisations across the globe, which include those for health care professionals and patients, providing a unified voice and a global reach.

- We focus on health policy and evidence with a mandate to develop strategies and set the agenda, aimed at improving quality of life by implementing effective prevention and treatment.
Bone and Joint Decade – The Network
“Keep people moving”

Through its 62 National Action Networks and supporting governments the Bone and Joint Decade is the only organisation that brings together all stakeholders across the globe, considering all musculoskeletal conditions and providing access to high-level policy makers.
Bone and Joint Decade - The Network
“Keep people moving”

The only organisation that “keeps people moving” by lobbying and advocating on behalf of everyone across the globe dealing with musculoskeletal conditions