



World Spine Care

Welcome To Gaborone

The Third Botswana Spine Care Conference

- Margareta Nordin Dr. Med. Sci., PT
- President World Spine Care Europe



World Spine Care

Creating a Country Wide Program for the Prevention of Disability

- May 7 and 8, 2018
- Gaborone International Convention Center, Gaborone,
Botswana

We Are Grateful to Coordinating Committees

Co-ordinating Committee

Scott Haldeman – President, World Spine Care

Geoff Outerbridge – Clinical Director, World Spine Care

Margareta Nordin – President, World Spine Society

Stefan Eberspaecher – Clinical Coordinator, World Spine Society

Maude-Hélène Benoit – Clinical supervisor, World Spine Society

Reginald Engelbrecht – Liaison with Clinical Societies, World Spine Society

Botswana Liaison

Ms. Onthatile Medupe – Nurse; MOHW liaison for nurses

Ms Kgomotso Moruisi – Registration Dietitian; MOHW liaison for Allied Professions (PT/OT)

Dr. John Chambo – Medical Officer; MOHW liaison for Medical Officers

Ms Bridgette Mabutho – Ministerial Tender Committee, Botswana MOHW

Ms Thandie Kgosiesele – Acting Deputy Permanent Secretary of Clinical Services, MOHW

Ms. Rebecca Bale - Occupational Therapy

Ms. Boitumelo Okaile – PMH Physiotherapy

Dr. Moabelo Ramabu – Orthopedic surgery, HOD for PMH orthopedics

Ms. Rebecca Bale – Occupational therapy and registrar of the profession

Dr. Abel Moumakwa – Medical officer, PMH orthopedics

Dr. Komabelo Sekakela – Medical officer, Spinalis team

Non-Botswana professional liaison

Reginald Engelbrecht – Chiropractic Association of South Africa

Ian Vlok – South African Spine Society

Margareta Nordin – European Spine Society

Robert Gunzburg – European Spine Journal

Anthony Chiodo – Association of Academic Physiatrists

F. Todd Wetzel – North American Spine Society



World Spine Care

- 2008-2018
- We are growing!
- Established charities in 3 countries USA, Canada and United Kingdom
- We have wonderful supporters



WHO Designation in 2017

- As creating a sustainable model of spine care in underserved communities in Botswana
- Rank: Promising Practice
 - Empowering and engaging people and communities
 - Reorienting the model of care
 - Coordinating within and across sectors
 - Creating an enabling environment

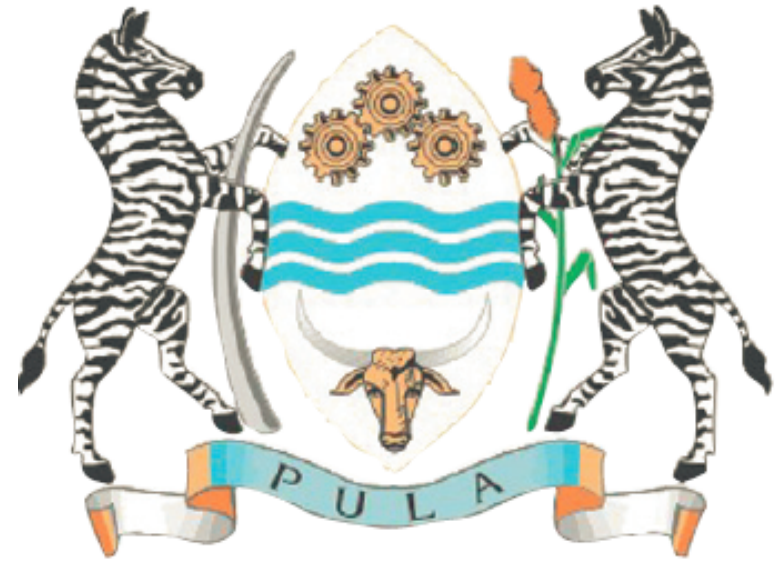


**World Health
Organization**

Warm Thank You

The Honorable
Alfred Madigele and Dorcus Makgato
The Permanent Secretary of Health
Shenaaz El-halabi and Kolaatamo Malefho
Ministry of Health and Wellness
for formidable support during 10 years

- Starting up village clinics
- Engaging in research
- Supporting infrastructure
- and much more





Archbishop Emeritus

Desmond Tutu

Nobel Peace Prize laureate

Member, Advisory Council, World Spine Care

Elon Musk

Board of Directors, World Spine Care

CEO and CTO of SpaceX

CEO and Product Architect of Tesla motors

Chairman of SolarCity

Co-founder of Paypal

Member, Advisory Council, World Spine Care



Professional and Institutional Endorsements



Collaborating Institutions



SCHOOL OF PHYSICAL THERAPY
& REHABILITATION SCIENCES
MORSANI COLLEGE OF MEDICINE



CMCC



PALMER
College of Chiropractic



UNIVERSITY
OF ONTARIO
INSTITUTE OF TECHNOLOGY

OREGON
HEALTH
& SCIENCE
UNIVERSITY



Major Financial Sponsors



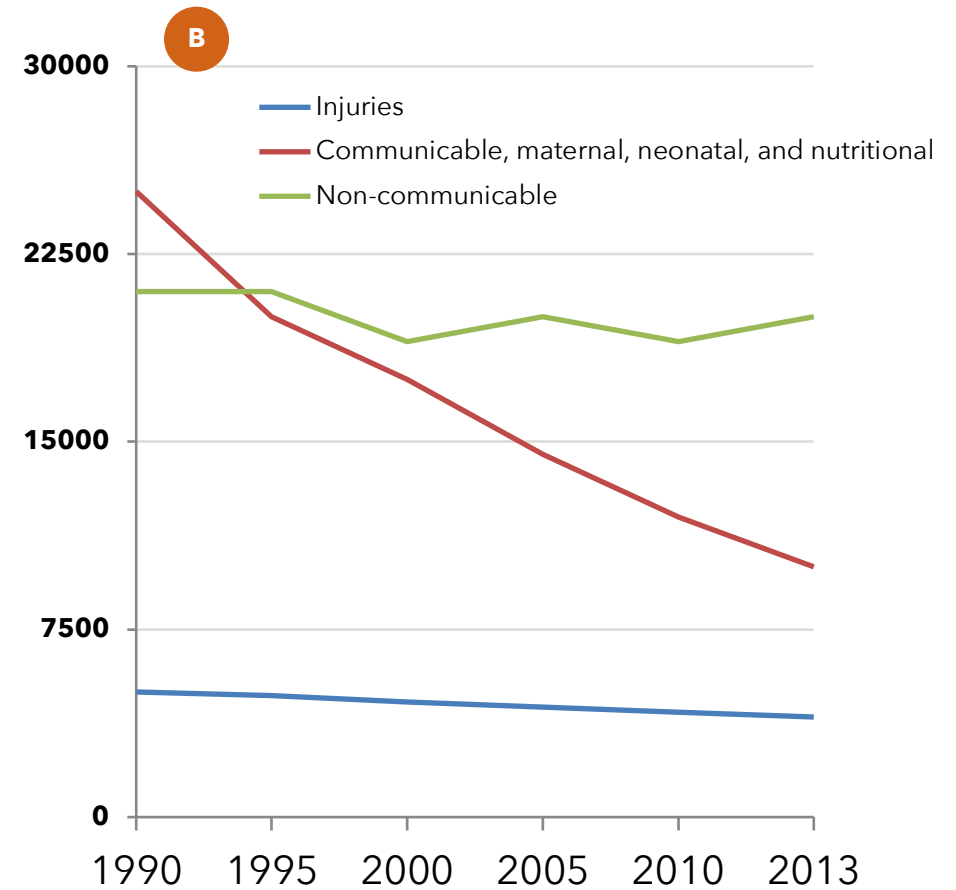
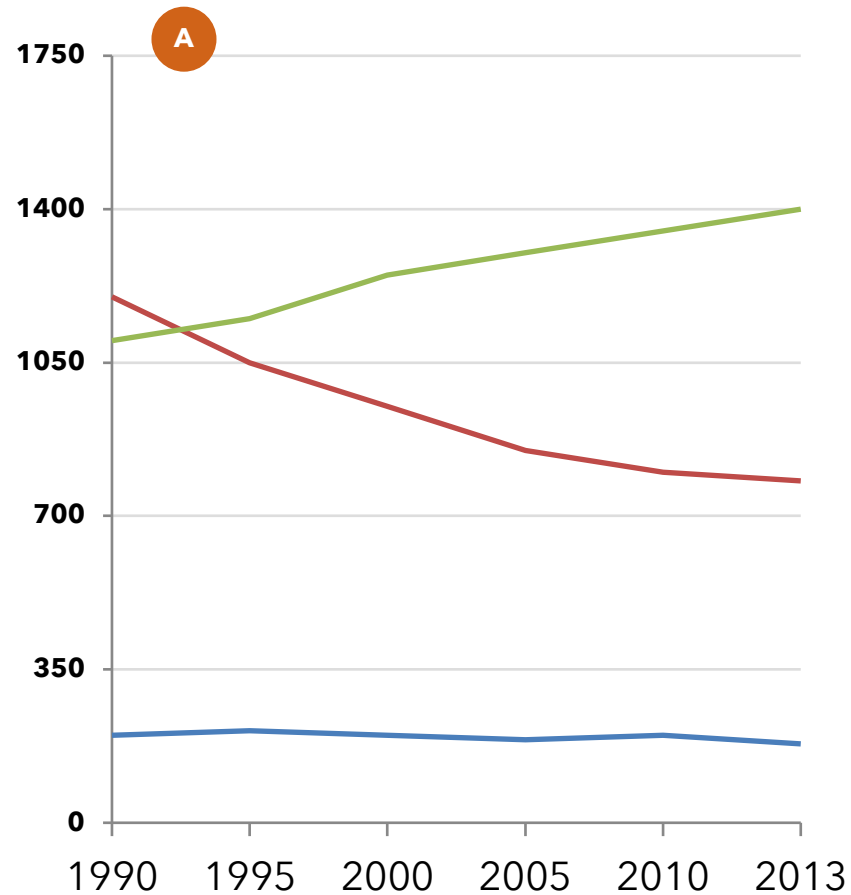


Low back pain
is the leading cause
of disability world
wide
WHO is calling for
action

World Spine Care
is the only organization
worldwide that is
tackling this global crisis
in an
inter-professional,
evidence-based and
sustainable way

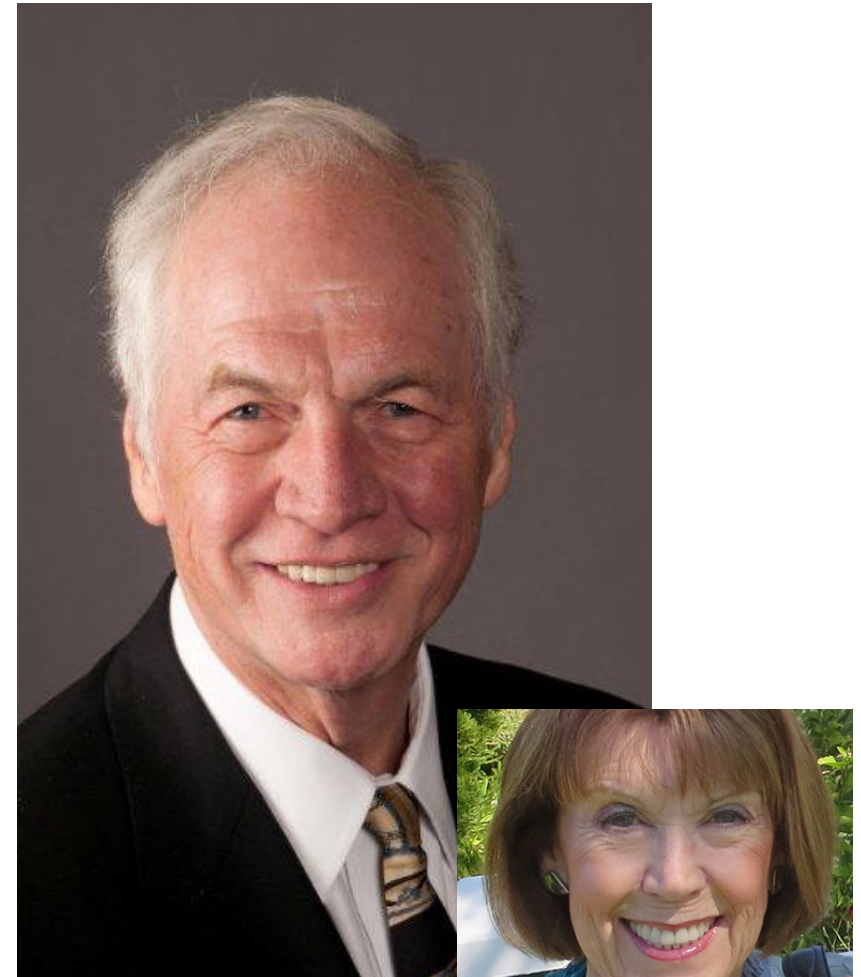


DALY's 1990-2013 (Lancet 2016)



Our Organization

- 2008 founded by Scott Haldeman DC, MD, PhD, FRCP(C), FCCS(C), FAAN
- The Growth to 2018
 - Established charities in US, Canada and Europe in United Kingdom
 - Operating spine programs for the underserved population in
 - Botswana (Gaborone, Mahalapye, Shoshong)
 - Ghana (Accra)
 - Dominican Republic (Mocca)
 - India (Mumbai)



Some landmarks for change

- Established sustainable care through collaboration with governments or academic institutions
- Provided more than 50 (34 Botswana) clinical volunteers to world wide programs
- Trained 2 chiropractors returning to Botswana (Drs. Hilda Molate, Sheila Sebopelo)
- Trained first spine surgeon in Botswana (Dr. Tiro Mmopelwa)
- Open first Spine Center in Gaborone (Drs. Tiro Mmopelwa and Stefan Eberspaecher)
- Established a research program
- 1 PhD and 3 Master students have acquired their degree through collaboration with WSC
- Disseminated knowledge through publications
- Established The Global Spine Care Initiative published in 2017 and 2018 in the European Spine Journal
- Established the Botswana Spine Care Conference bi-annually
- Became a WHO example for village integrated care

Clinical Programs

2011



Shoshong, Botswana: The Pilot Project

2014



Moca Project, Dominican Republic

Clinical Programs

2016



Ridge Hospital, Accra, Ghana

2016



The MGM Collaboration Project,
India

Clinical Programs

- We have
 - Provided 30,000 patient visits
 - Set up a referral system for those in need of specialty care
 - Implemented community programs
 - In schools
 - Underserved villages
 - Trained Yoga teachers in the villages
 - Set up scoliosis screening programs in schools
 - Set up a network for the prevention of spine disability in Botswana
 - We need to do more and welcome you to join
 - We need to continue the change and meet the demands and respond to the WHO call for change

Dissemination of Results Scientific Journals

- Since then we have published more than 20 peer reviewed articles
- 5 more popular papers
- Engaged > 50 spine clinicians and researchers world wide for collaboration and training of clinicians and World Spine Care Programs





“Do a little bit of good
wherever you are;
it’s those little bits of good
put together
that overwhelm the
world.”

Archbishop Emeritus Desmond Tutu
Member of WSC Advisory board



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