

CONSENSUS PANEL B
**“Traditional Medical Systems:
Complementary or Detrimental?”**

16.20 – 18.00

Session 7

Co-Chairs and Panelists

- Dr Michael J. Wargovich, Medical University of South Carolina, USA
- Dr Baffour Awuah, Komfo Anokye Teaching Hospital, Kumasi, Ghana
- Dr Zeba Aziz, Jinnah Hospital, Lahore, Pakistan
- Dr Twalib Ngoma, Ocean Road Cancer Institute, Tanzania
- Dr. Yaoping Wang, Shanghai Children's Cancer Centre, China

Complementary Medicine

RISK versus BENEFIT?

By **2020**, cancer **could kill**

10.3 million
people per year unless we act

Trends

The biggest rates of increase are in developing and newly industrialized countries.

The relative increase is smallest in some Western countries where populations are rejecting tobacco and adopting healthier lifestyles.



Percentage increase in cancer deaths since 2002



Source: IARC, Globcan 2002

Cancer Control : One Role for Traditional Medicine

- Cancer Chemoprevention
- Anti-inflammatory drugs (NSAIDS) highly effective in **preventing** common cancers—but with side effects
- “Natural” anti-inflammatories
- “Local medicine for local populations”
- Reduce side effects of standard therapy
- Increase efficacy of standard therapy

Cancer Chemoprevention Program



⇒ Discovery

Identification of new cancer preventives

African Medicinal Plants

Brazilian Fruits

⇒ Mechanism

Inflammation and Cancer

Green Tea

Ginseng

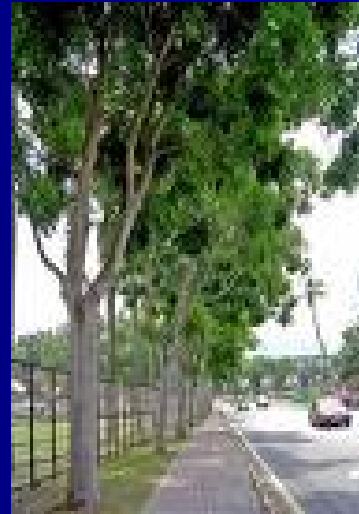
⇒ Implementation

Prevention of Colon Cancer and Colitis

Improving Chemotherapeutics/Lessening Side Effects

African Traditional Medicine: Research Confirms Possible Impact on Cancer

- African medicinal plants
- Anti-inflammatory activity
- COX-2 inhibition
- Prevention of colon cancer, other cancers possible
- 4 new agents discovered



South American Fruits: Antioxidant/Anti- inflammatory?

- Extracts of native Brazilian fruits
- Isolate and characterize phytochemicals
- Test phytochemicals for anti-inflammatory activity
- Cell lines & animal models



Questions

- How widespread is CAM in use by cancer patients? Does it help? Hinder?
- Role of healers? Education? Use during allopathic treatment?
- Role of INCTR?

Discussion Questions: 1

Complementary vs Allopathic Approaches

- How widespread are complementary systems for cancer in developing countries?
- In developed countries?
- Which complementary practices are useful for cancer?
- Effect of delaying visits to allopathic practitioner to see if CAM works?
- Does some CAM interfere with allopathic medicine?
- Do some CAM methods aid allopathic medicine?

Discussion Questions: 2

Role of Traditional Healers

Approach to the Public

- Should we partner with traditional healers to minimize side effects and maximize benefit?
- Should patients continue CAM treatments while on allopathic treatment?
- Education: patient and practitioners?

Discussion Question 3

Role of INCTR?

- Study CAM practices in other countries
- Does going to a traditional practitioner delay diagnosis and allopathic treatment?
- Create guidelines from INCTR?
- Partner developing and developed countries/science to provide “ home-grown” cancer preventives/therapies for local population