



5<sup>th</sup>

International Congress  
of Breast Disease Centers

2015

*“MULTIDISCIPLINARITY IN THE BREAST CENTER”*

**ANTWERP, ANVERS - February 5 - 7, 2015**

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

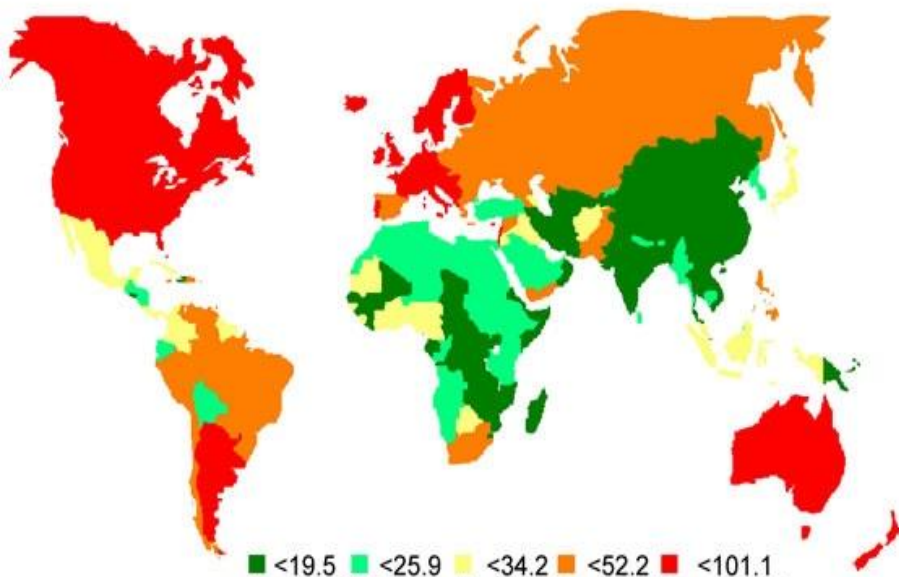
*Ezio Novais Dias*



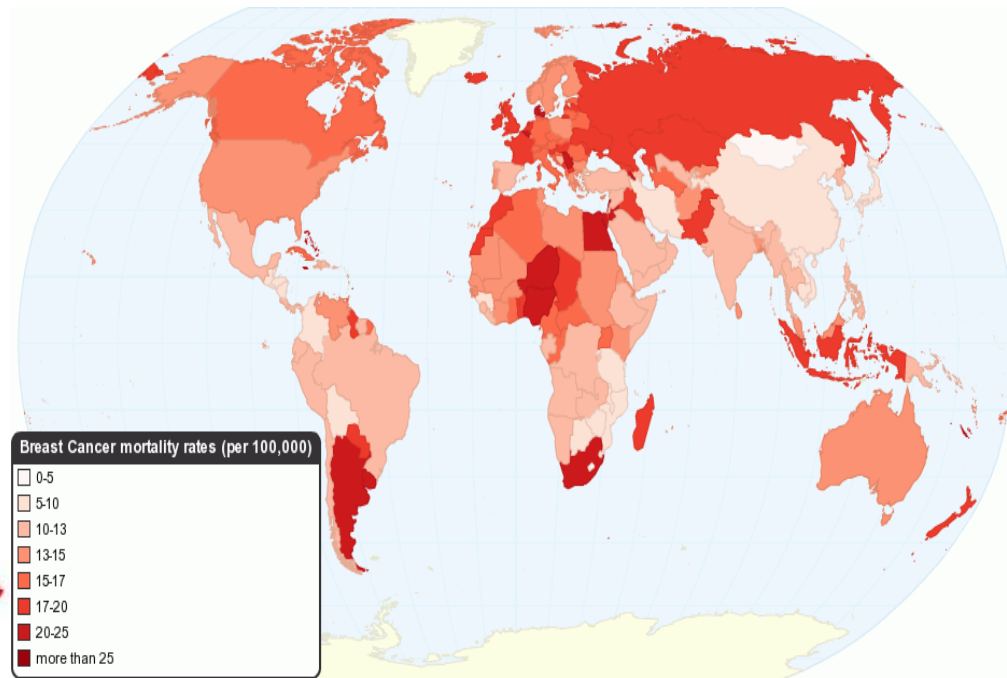


# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

Breast Cancer Age-Standardized Incidence Rate Per 100,000



Source: GLOBOCAN 02, IARC and Inas Elattar, Professor of Biostatistics and Epidemiology National Cancer Institute Cairo University



# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

Globalizing the fight against breast cancer does not mean to equalize the quality of care for breast cancer patients in all parts of the world, even because it would be impossible.

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

Globalizing the fight against breast cancer means to reduce as much as possible the differences between the several geographical regions in terms of promoting prevention and early diagnosis of breast cancer.

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

## BREAST CANCER INCIDENCE IN THE WORLD\*

1975 – 500,000 / year  
2001 – 1.0 million / year  
2013 – 1.4 million / year  
2020 – 1.7 million / year\*\*

\*\* *Most of these cases will be detected in developing countries*

\*WHO – World Health Organization

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

## REASONS TO INCREASED INCIDENCE OF BREAST CANCER IN DEVELOPING COUNTRIES

- Increased life expectancy
- Increased urbanization
- Adoption of western lifestyle

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

## BREAST CANCER IN DEVELOPING COUNTRIES

It is estimated that only **5%** of global spending on cancer is aimed at developing countries

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

## BREAST CANCER IN DEVELOPING COUNTRIES: MAJOR PROBLEMS

- The lack of adequate health-care infrastructure
- The absence of screening programs
- The lack of appropriate resources and expertise that are needed for diagnosis and treatment of breast cancer



# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

## BREAST CANCER PREVENTION AND EARLY DETECTION

- *Education of the female population*
- *Medical education*

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

## BREAST CANCER PREVENTION AND EARLY DETECTION

### *Education of the female population*

#### Breast self-examination

There is no evidence on the effect of screening through breast self-examination (BSE). However, the practice of BSE has been seen to empower women taking responsibility for their own health. Therefore, BSE is recommended for raising awareness among women at risk rather than as a screening method.

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

## BREAST CANCER PREVENTION AND EARLY DETECTION

### *Medical education*

Constant promotion of updating for breast specialists and  
information for non-specialists doctors

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

## BREAST CANCER PREVENTION AND EARLY DETECTION

What could a medical society do in order to contribute to the reduction of the high rates of advanced breast cancer ?

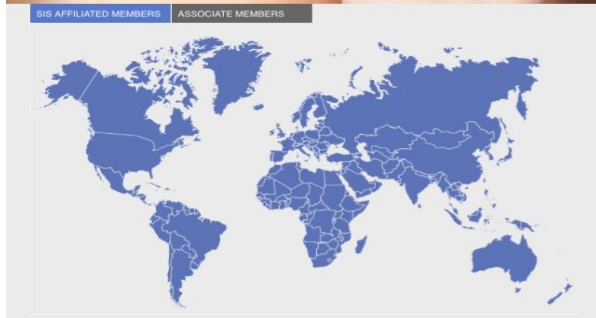
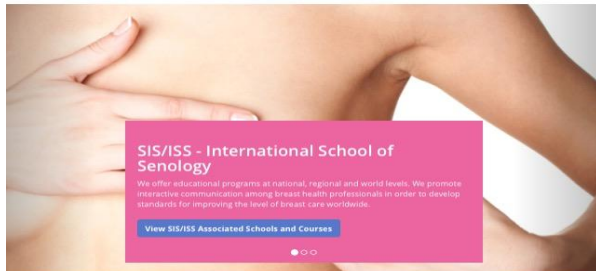
# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

## BREAST CANCER PREVENTION AND EARLY DETECTION

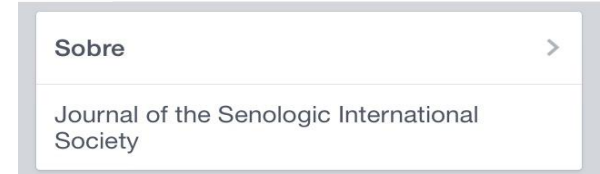
### *Education of the female population*

- National societies educational programs
- Seminars for volunteers
- Website and social networks

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER



**Mauricio M. Costa**  
Secretary General  
SIS



# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

**BREAST CANCER PREVENTION AND EARLY  
DETECTION**

*Medical education*

INTERNATIONAL SCHOOL OF SENOLOGY  
(ISS)

Department of SIS responsible for promoting  
and organizing courses and symposia on  
breast diseases, aiming **medical  
education.**



**Prof. RUBEN ORDA**  
Chairman ISS/SIS

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

## INTERNATIONAL SCHOOL OF SENOLOGY (ISS)

### *AIM*

The SIS-International School of Senology has the aim to improve the level of care of breast patients throughout the world, organizes educational programs at national, regional and world levels, promotes and increases interactive communication among breast health professionals, enhances contacts with renown breast scientists through the SIS-International Scientific Network and develops standards for improving the level of breast care.



# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

**BREAST CANCER PREVENTION AND EARLY DETECTION**

*Medical education*

**INTERNATIONAL SCHOOL OF SENOLOGY (ISS)**

*Schedule of activities – 2011*

**Santa Cruz de la Sierra, Bolivia, Apr/2011**

**Salvador, Bahia, Brazil, Apr/2011**

**San Jose, Costa Rica, May/2011**

**Sibenik, Croatia, May/2011**

**Vilnius, Lithuania, May/2011**

**Bali, Indonesia, Nov/2011**

**Strasbourg, France, Jun/2011**

**Warsaw, Poland, Jun/2011**

**Guayaquil, Ecuador, Oct/2011**

**Goiania, Brazil, Oct/2011**

**Punta del Este, Uruguay, Nov/2011**

**Szczecin, Poland, Nov/2011**

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

**BREAST CANCER PREVENTION AND EARLY DETECTION**

*Medical education*

INTERNATIONAL SCHOOL OF SENOLOGY (ISS)

*Schedule of activities – 2012*

**Paris, France, Feb/2012**

**Bangalore, India, Mar/2012**

**Santo Domingo, Dom.Rep, Mar/2012**

**Dallas, Texas, USA, Apr/2012**

**Stuttgart, Germany, Jul/2012**

**Luanda, Angola, Ago/2012**

**Salvador, Brazil, Oct/2012**

**Fortaleza, Brazil, Oct/2012**

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

**BREAST CANCER PREVENTION AND EARLY DETECTION**

*Medical education*

INTERNATIONAL SCHOOL OF SENOLOGY (ISS)

*Schedule of activities – 2013*

**Munich, Germany, June / 2013**

**Opatia, Croatia, October / 2013**

**Strasbourg, France, October / 2013**

**Barcelona, Spain, November / 2013**

**Warsaw, Poland, October / 2013**

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

**BREAST CANCER PREVENTION AND EARLY DETECTION**

*Medical education*

INTERNATIONAL SCHOOL OF SENOLOGY (ISS)

*Schedule of activities – 2014*

**San Jose, Costa Rica, January/2014**

**Paris, France, February/2014**

**Glasgow, UK, March/2014**

**Vilnius, Lithuania, April/2014**

**Berlin, Germany, June/2014**

**Orlando, USA, October/2014**

SOCIÉTÉ  
INTERNATIONALE  
DE SÉNOLOGIE



SENOLOGIC  
INTERNATIONAL  
SOCIETY

Founded in 1976 in Strasbourg, France

REGISTRE DES ASSOCIATIONS TRIBUNAL DE STRASBOURG VOLUME 35 No. 58

# GLOBALIZING THE FIGHT AGAINST BREAST CANCER

*THANK YOU*  
*DANKJEWEL*  
*MERCI*  
*DANKE*  
*OBRIGADO*