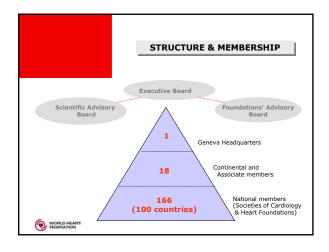


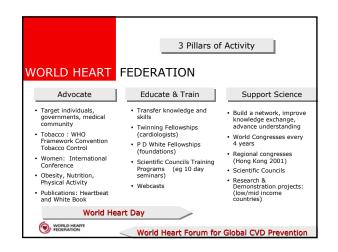
WORLD HEART FEDERATION How the World Heart Federation can support Prevention is the key. In the majority of low and middle income countries, preventive cardiology is still in a very early stage, so the World Heart Federation can make a huge difference. The World Heart Federation believes a successful prevention strategy links a population based approach with a high risk individual approach.

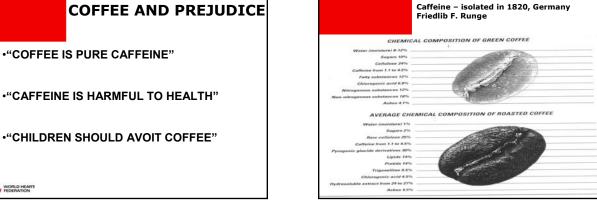


| Continentals | Major Members of Large National | covering the world |
|---|--|---|
| Asian-Hachic Society of Cardiology Asian-Pacific Heart Network European Society of Cardiology European Heart Network Interamerican Society of Cardiology Interamerican Heart Foundation Pan-African Society of Cardiology African Heart Network | American Cilege of Cardiology Card Soc. of Australia & New Zeal. Nart1 Heart Foundation of Australia Brazilian Society of Cardiology British Cardiology British Field Society British Heart Foundation Society Heart & Stroke Foundation French Heart Foundation French Heart Foundation German Cardialogy Terdent Foundation Lation Terdent Foundation Lation Lation Society Cardiology Heart & Stroke Foundation German Cardialogy Terdent Heart Foundation Heart Roundation Heart Foundation Heart Foundation Halina Federation of Cardiology Lations Heart Foundation Heart Foundation Heart Foundation Heart Foundation Heart Foundation Society Japane Heart Foundation Netherlands Society Netherlands Society Netherlands Society of Cardiology Netherlands Heart Foundation | Association of Black Cardiologists Eastern Mediteranean Network of Heart Health Heart Health Heartfile International Chinese Heart Health Network International Society for Heart Research Intrastional Society for Heart Research Int' Society of Cardiovascular Ultrasound Latin Society of Pediatric Cardiology International Stroke Society The International Stockety on The International Stockety The International Stockety on The International Stockety on The Society of Chaloxe The Society The Soc |

| | Member Countries | | | |
|------------------------|-------------------------------|------------------|--------------------------|--------------------------|
| | | | | |
| Algeria | Denmark | Israel | Nepal Netherlands | Slovenia South Africa |
| Argentina Australia | Dominican Republic Ecuador | Italy Jamaica | New Zealand | |
| Australia | Equpt | Jamaica Japan | New Zealand Nicaragua | Spain Sri Lanka |
| Bangladesh | El Salvador | Jordan | Nigeria | Sri Lanka Sweden |
| Barbados | Finland | Kenva | Norway | Switzerland |
| Belarus | France | Korea | Pakistan | Svria |
| Belgium | Republic of Georgia | Kuwait | Panama | Taiwan |
| Bolivia | Germany | Latvia | Paraguay | Thailand |
| Bosnia & Herzegovina | Ghana | Lebanon | Peru | Trinidad & T |
| Brazil | Greece | Lithuanian Rep. | Philippines | Turkey |
| Bulgaria | Guatemala | Macedonia | Poland | U K |
| Canada | Honduras | Malavsia | Portugal | USA |
| Chile | Hong Kong | Macao | Puerto Rico | Uruquay |
| China | Hungary | Mauritius | Romania | Venezuela |
| Colombia | Iceland | Mexico | Russia | Vietnam |
| Croatia | India | Moldova | San Marino | Yuqoslavia |
| Cuba | Indonesia | Morocco | Saudi Arabia | - |
| Cyprus | Iran | Mozambique | Singapore | |
| Czech Republic | Ireland | Myanmar | Slovak Republic | |







COFFEE AND PREJUDICE

•"COFFEE IS PURE CAFFEINE"

WORLD HEART

WORLD HEART

Sec XVIII -Angina Pectoris Description

R. Edmund Burke -Casca planta



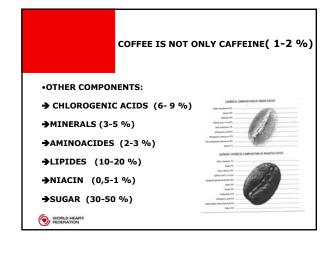
Darcy Roberto Lima (UFRJ) Doctor, Master and Ph.D.in Medicine, University of London, UK Post-Doctorate in History of Medicine,UK Professor of Clinical Pharmacology and History of Medicine, UFRJ

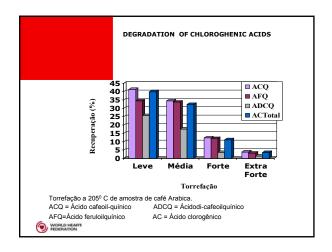
WORLD HEART

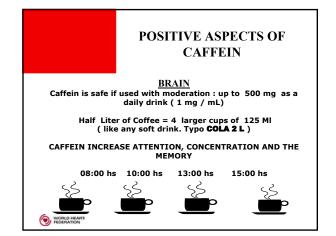
Mário Maranhão (WHF) Professor of Cardiology, UFP e FEMPAR Past-President, WHF

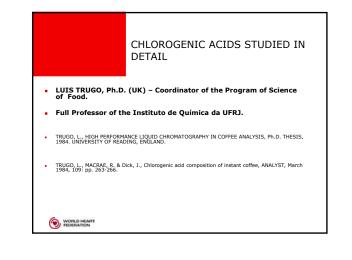
PROJETO CAFÉ E CORAÇÃO (COFFEE HEART STUDY)

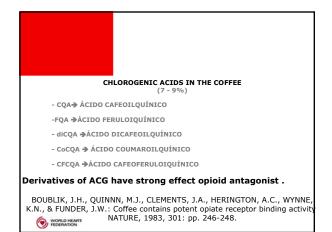
Classical Descriptions of Angina Pectoris Época Autor Obra Life of Edward, Earl of Clarendom Earl of Clarendom 1759 ectoris dolor William Heberden 1768 Farther account of the Angina Pectoris Fothergil 1776 lobo The life of John Hunter Everard Home 1796 Ref. LIMA, D.R. (2003) HISTÓRIA DA MEDICINA, MEDSI, RJ WORLD HEART

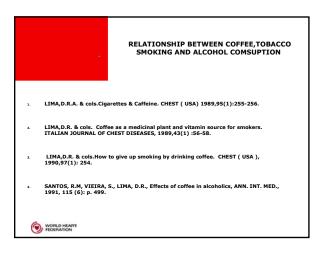








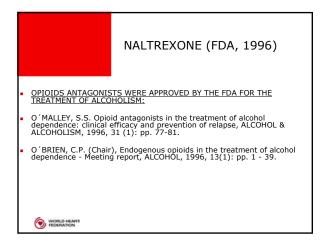


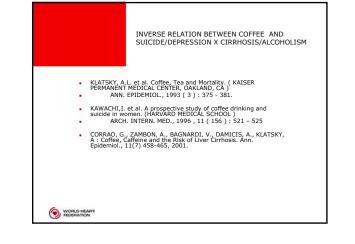


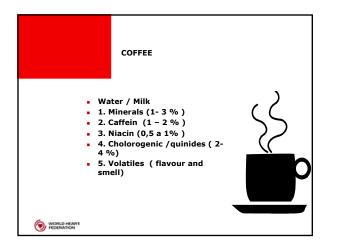


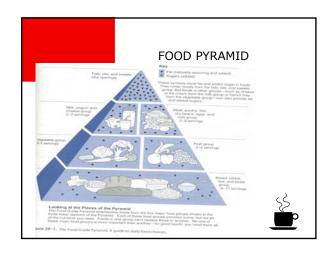
COFFEE HAS PREVENTIVE EFFECTS IN DEPRESSION, ALCOHOLISM AND SMOKING

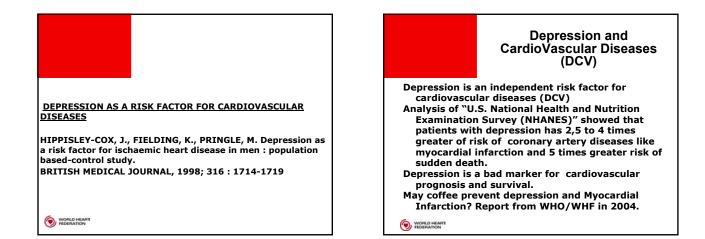
- LIMA,D.R..,ANDRADE,G.N.,SANTOS,R.M.&DAVID,C.N. Cigarettes & Caffeine. CHEST, 1989, 95(1): 255-256.
- LIMA,D.R. et al. How to give up smoking by drinking coffee. CHEST, 1990,97(1): 254.
- SANTOS, R.M. & LIMA, D.R. Coffee as a medicinal plant and vitamin source for smokers. ITALIAN JOURNAL OF CHEST DISEASES, 1989;43(1):56-58.
- SANTOS, R.M., OLIVEIRA, D. & LIMA,D.R., Smoking, Drug Addiction, Opioid Peptides & Coffee Intake. YONAGO ACTA MEDICA, 1990., JAPAN, 33(1): 79-82.
- 5. LIMA,D.R. Is coffee good for drug addiction ? May Be. AFRICAN COFFEE, JAN 1990, 46-48.
- 6. SANTOS, R.M, VIEIRA, S., LIMA, D.R. Effects of coffee in alcoholics. ANN. INT. MED., 1991, 115 (6) : 499.
- 7. LIMA, D.R. CAFFEINE AND HEALTH . RECORD PUB. , RIO, RJ, 130 P., 1989.
- 8. LIMA, D.R. COFFEE, A MEDICINAL PLANT. VANTAGE PRESS, N.Y., 1990. 120 p

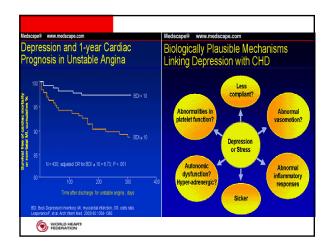


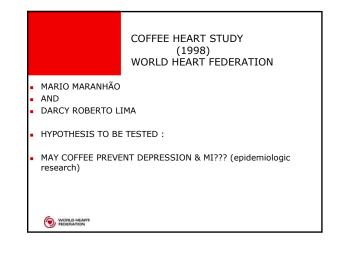


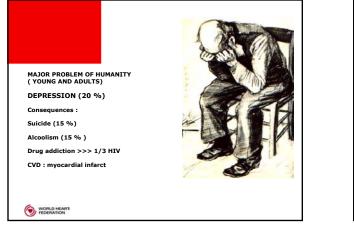




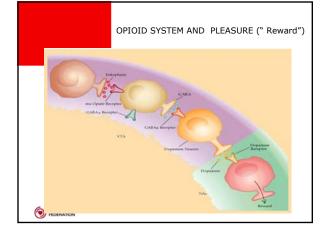


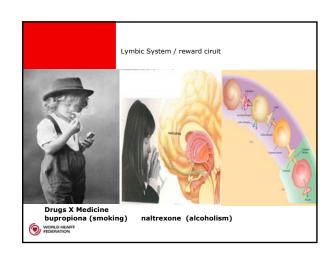


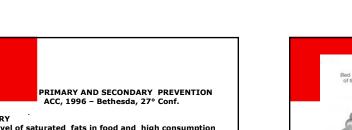


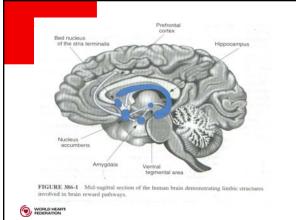












SECONDARY **High Blood Pressure**

WORLD HEART

PRIMARY Low level of saturated fats in food and high consumption of fruits, vegetables and fibers (coffee???) Moderated exercise(30 minutes daily)

No smoking, moderate alcohol consumption

High HDL-Cholesterol, Low LDL-Cholesterol Weight Control (Overweight and Obesity) Diabetes Depression, Anxiety and Stress & Social Factors

•90% OF THE ADULT WORLD POPULATION DRINKS ALCOHOL ÁLCOOL • 10% OF MEN AND 5% OF WOMEN ARE ALCOHOL DEPENDENTS

ALCOHOLISM : THE MODERN PEST

· ECONOMIC BURDEN OF US\$ 130 BILLION ANNUALY

•15% OF US POPULATION ARE ALCOHOL DEPENDENTS

IN BRAZIL US\$ 20 BILLION ANNUALY

 \bullet THE CONTROL OF ALCHOLISM IS DONE WITH DRUGS WITH OPIOIDS ANTAGONISTS LIKE NALTREXONE (REVIA)

WORLD HEART

