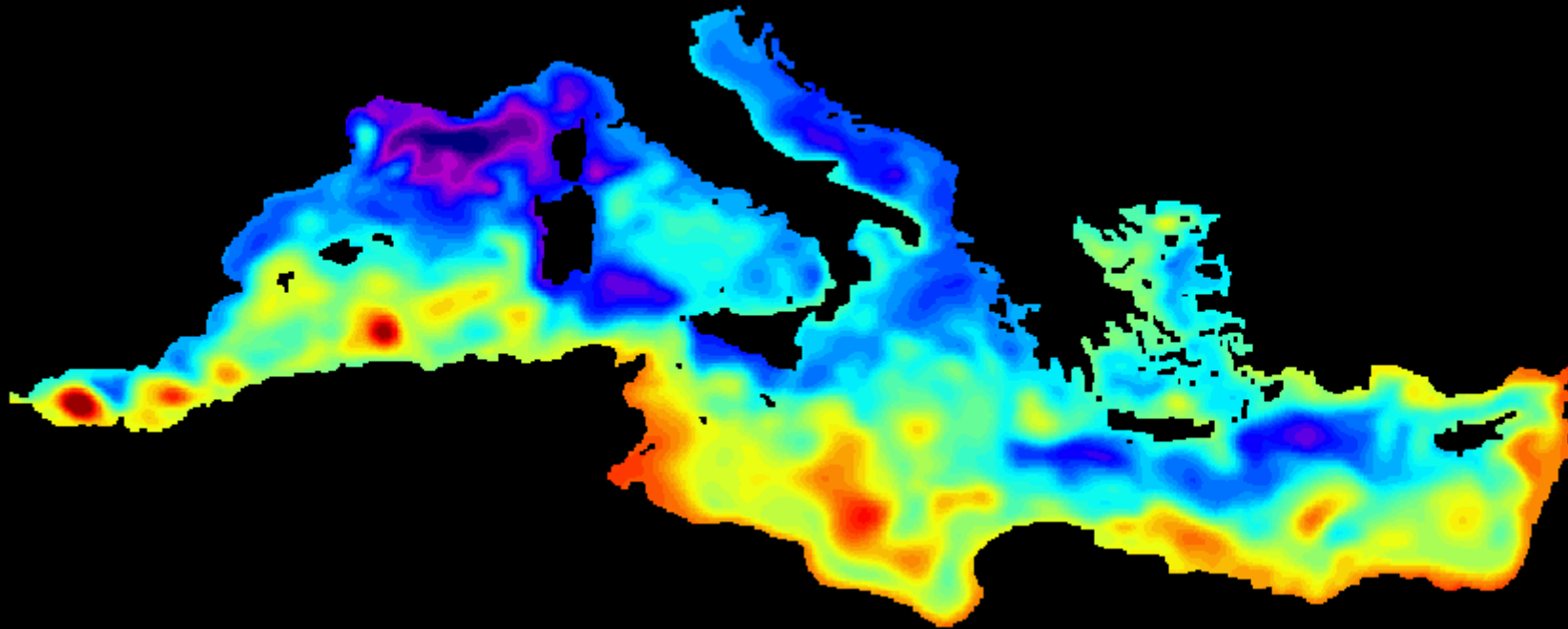
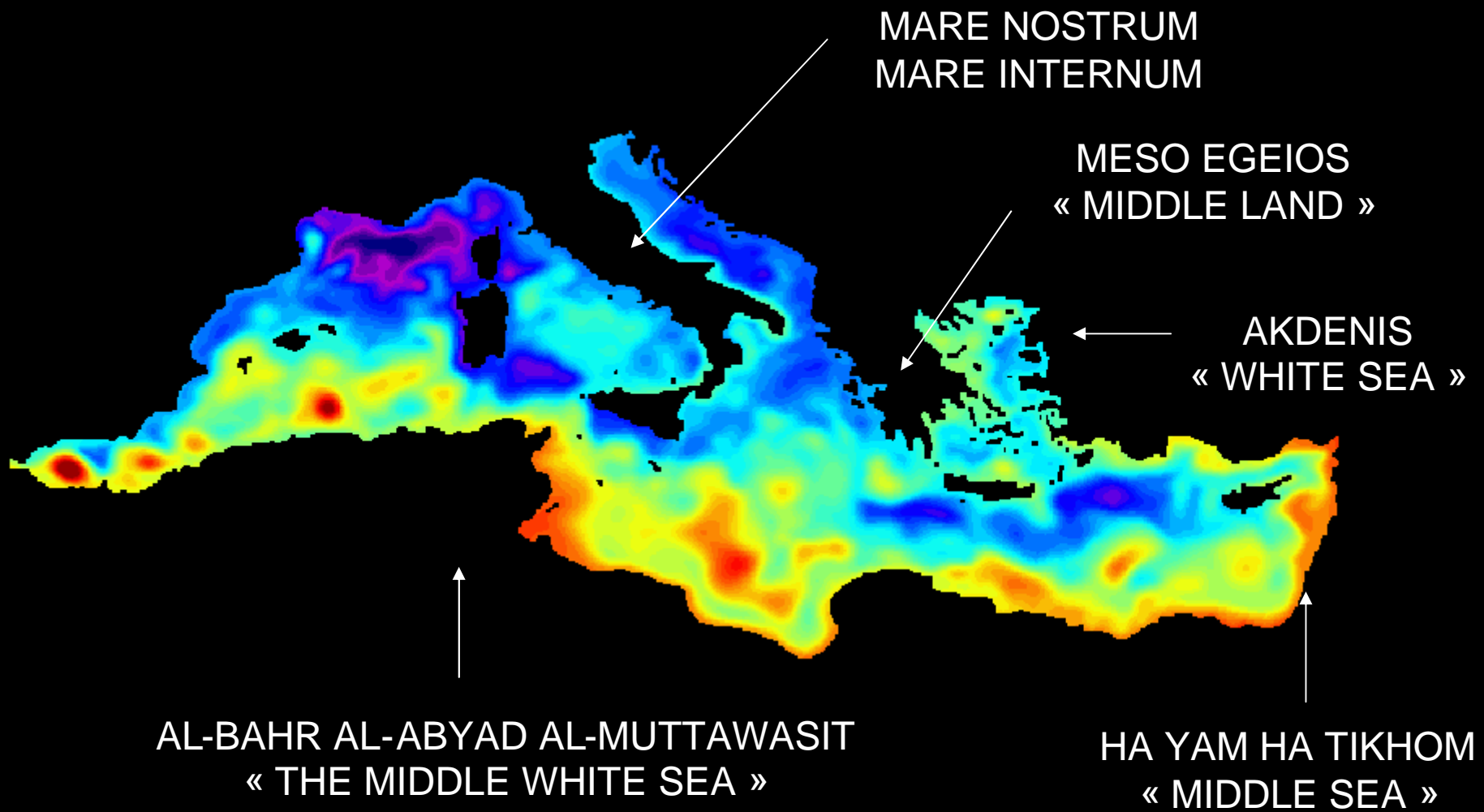


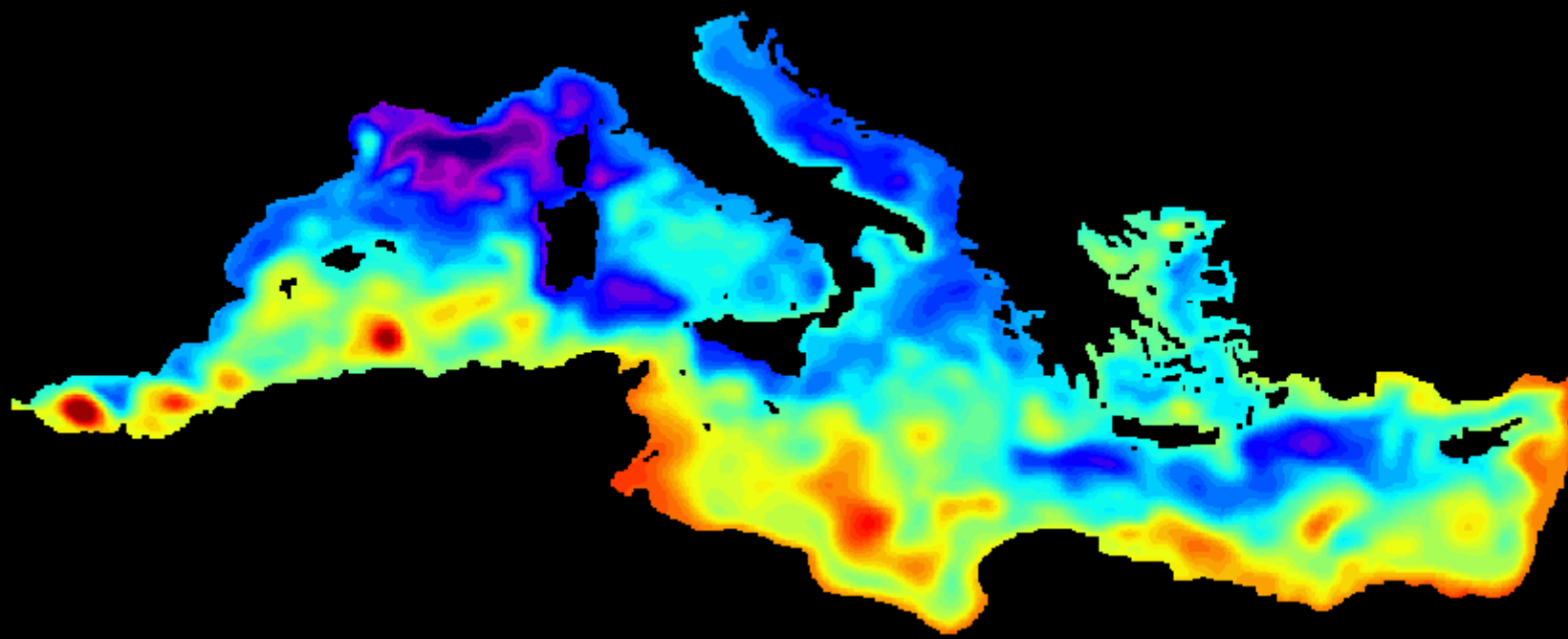
CANCER, HISTORY & MEDITERRANEAN SEA



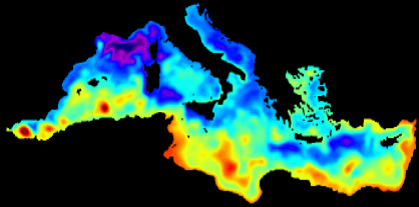
Joseph Gligorov







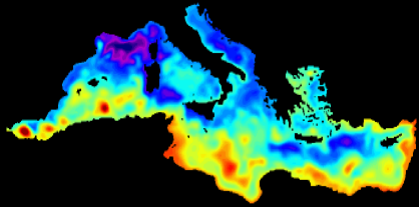
THE GREAT SEA or THE SEA



MILLION YEARS AGO

- In some prehistoric skeletons from various animals
- Description of bone tumours
- No evidence of soft tissue tumours due to “conservation” problems





MILLION YEARS AGO

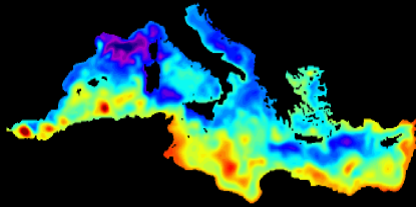
- Dinosaurs but also dinosaur's cancers may be aggressive

Metastatic cancer in the Jurassic

Bruce M Rothschild, Brian J Witzke, Israel Hershkovitz

Recognition of cancer in extreme antiquity has been limited to osteomas in mosasaurs and haemangiomas and growths of unclear origin in dinosaurs. We describe a metastatic cancer in a dinosaur.

THE LANCET • Vol 354 • July 31, 1999



Int. J. Cancer: 113, 2–13 (2005)
 © 2004 Wiley-Liss, Inc.

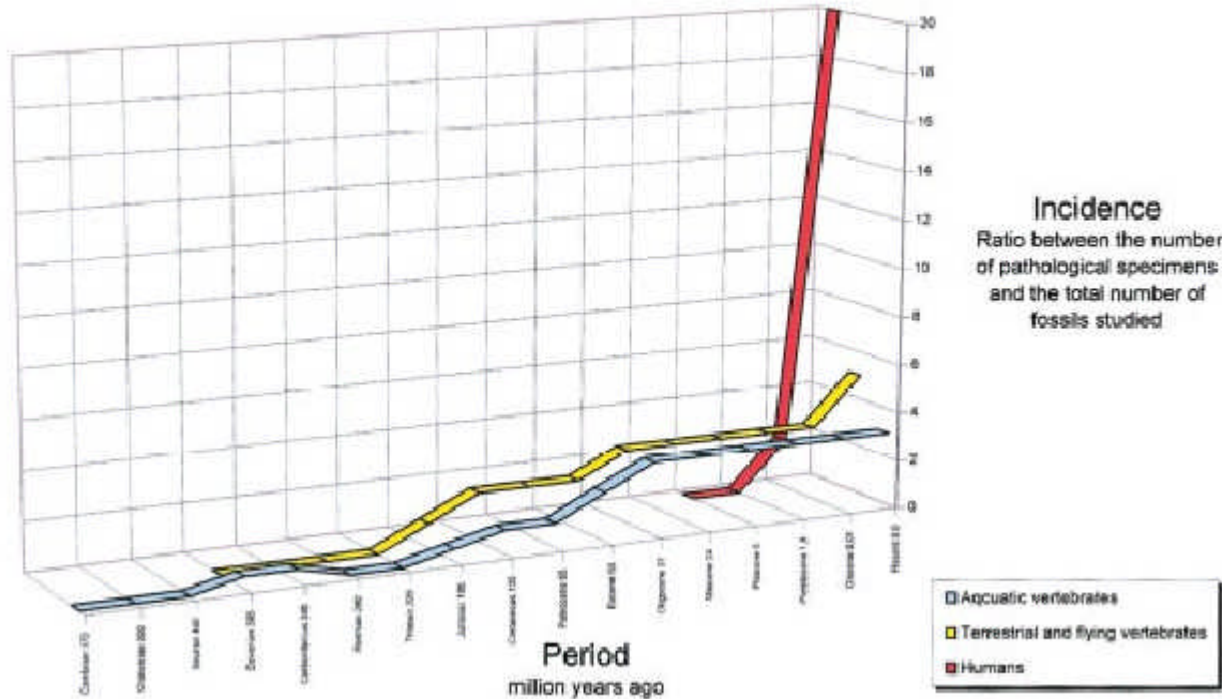
MINI REVIEW

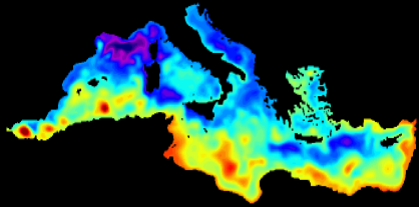
Antiquity of Cancer

Luigi L. Capasso

Department of Physical Anthropology, School of Medicine and Surgery, State University "Gabriele d'Annunzio," Chieti, Italy

INCIDENCE OF NEOPLASMS (INCLUDING CANCER) OVER THE EVOLUTION OF THE VERTEBRATES





THOUSANDS YEARS AGO

- 10 000 years BC : humeral cancer (Munsingen switzerland)
- 5000 years BC: skin tumour on skelet (Semnan Iran)
- First cancers descriptions

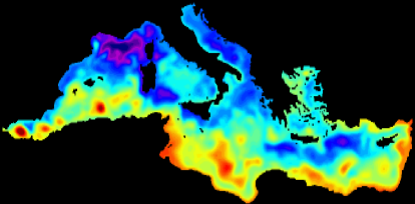
Ebers papyrus 1500 BC

Avoid to cut-off the tumour because of risks of spreading

Use pigs viscera's (brain) !!!



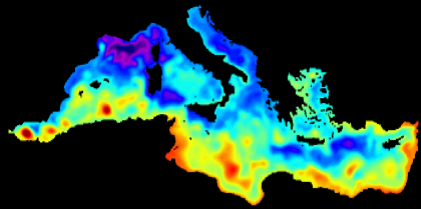
PALEO CANCERS



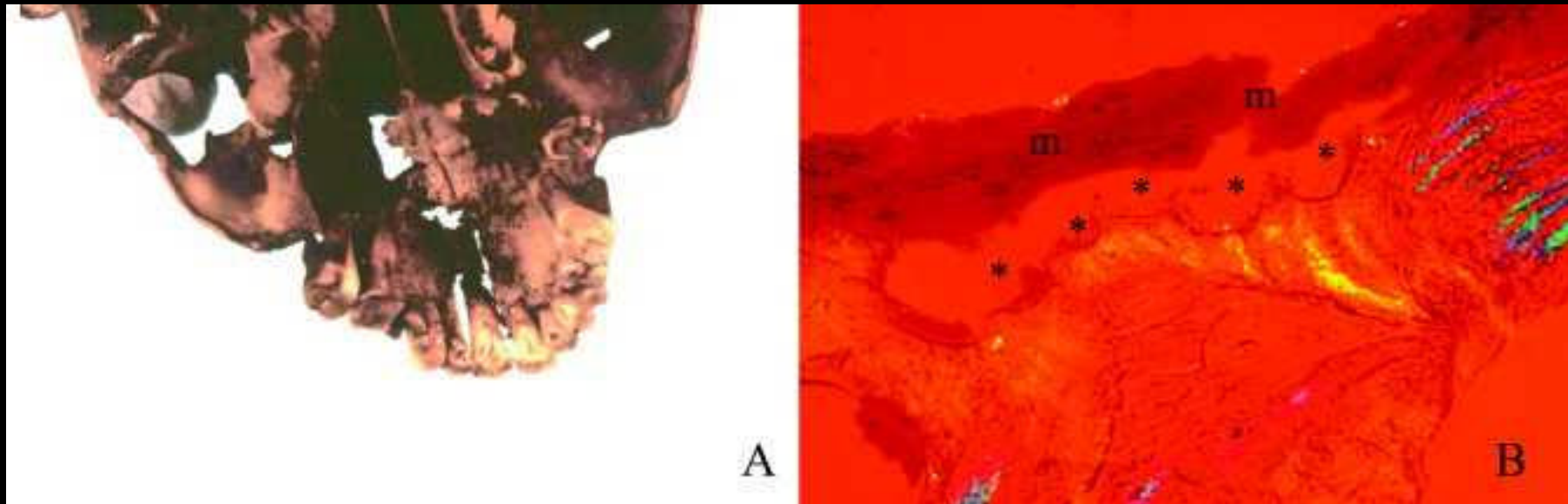
Ossteosarcoma



Multiple Myeloma

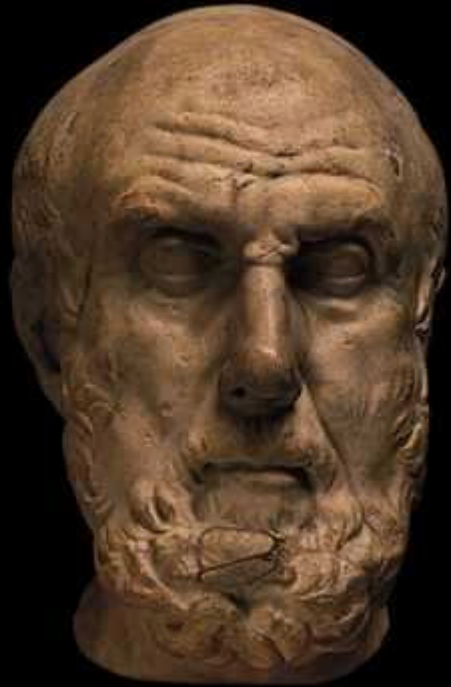
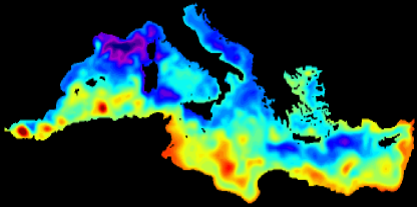


PALEO CANCERS

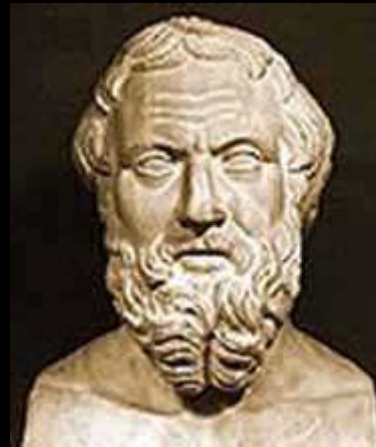


Osteolytic changes in the hard palate due to a primary carcinoma (a), probably nasopharyngeal carcinoma, in a 35-45-year-old male from Christian cemetery I at Sayala, Egyptian Nubia; the histological examination (b) shows enlarged and confluent osteoclastic lacunae (*) at the surface of the bony palatum, immediately under the mummified oral mucosa (m).

THE GREEK PERIOD



Hippocrate

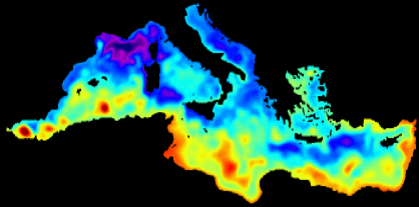


Herodote



Atossa

- First clinical description using word cancer
- First journalistic description of “cancer”



Rome & Byzantine empires



Celsus

« carcinos »



Galien

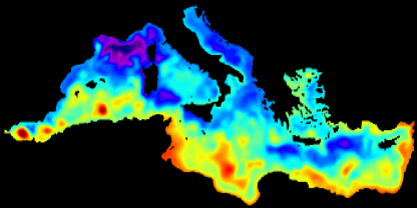
« oncos »



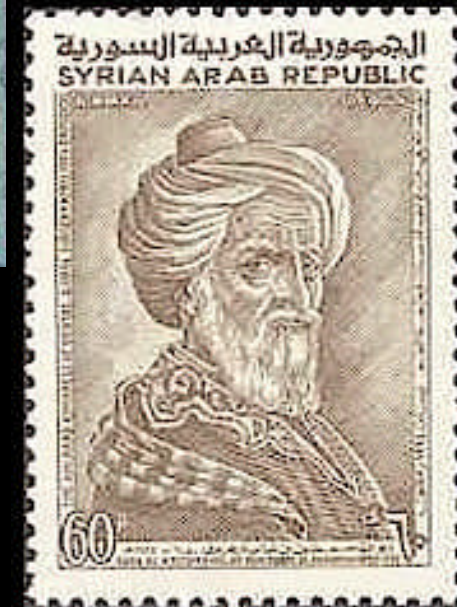
Theodora

Died from breast cancer

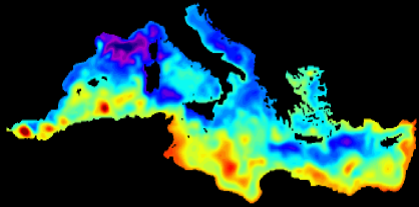
THE ARABIC MEDICINE



Abu Ali al Hosen Ibn Abdallah Ibn SINA



Albucasis



THE « FRENCH » TOUCH

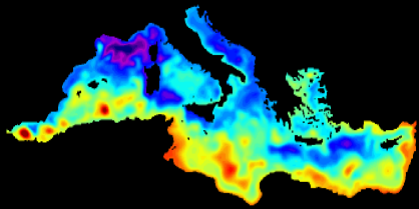


Ambroise Paré

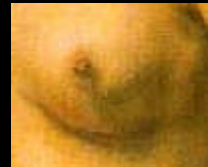
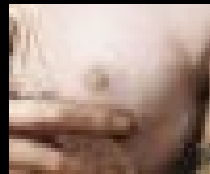


Anne d'Autriche

THE ARTISTIC POINT OF VIEW



Fornarina 1518



Hendrickje Stoffels 1654



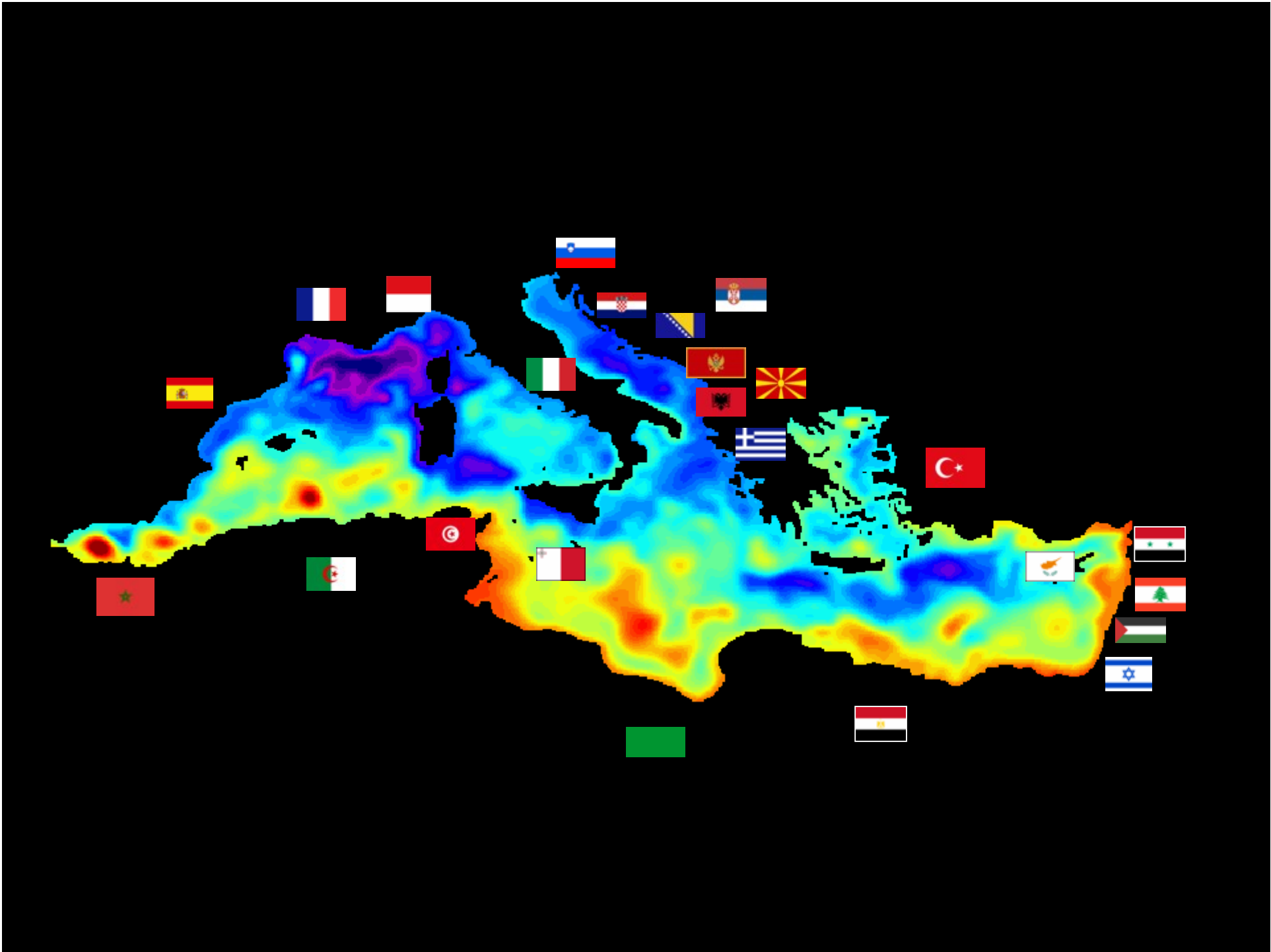
THE « MODERN » THEORY OF CANCER



Xavier Bichat



René Théophylle Laennec



WELCOME TO THE FIRST AROME MEETING

