

IOM National Cancer Policy Forum Workshop on the Role of Obesity in Cancer Survival and Recurrence



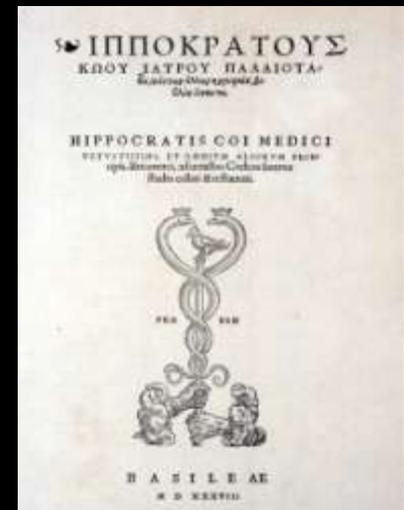
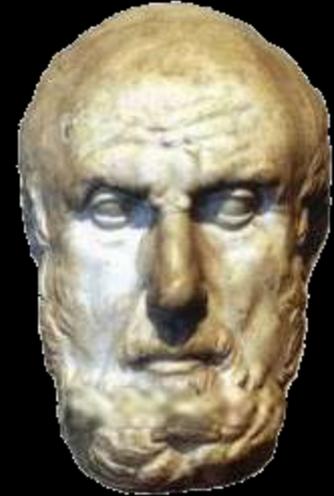
Venus of Willendorf 24,000 – 22,000 BC

Ancient Greeks

- Hippocrates 460-370 BC
- “It is very injurious to health to take in more food than the constitution will bear, when, at the same time one uses no exercise to carry off this superfluous food, for as aliment fills, and exercise empties the body, the result of an exact equilibrium in them must be to leave the body in a state they found it, that is, in a state of perfect health. No man, who values his health, ought to trespass on the bounds of moderation, either in labor, diet or concubinage.”
- Linnaeus: Cancer: Karkinos
- Linnaeus: other disease (CVD)

Pythagoras
570-490 BC

“No man, who values his health, ought to trespass on the bounds of moderation, either in labor, diet or concubinage.”





20th Century

- 1909 Moreschi found that tumors transplanted in underfed mice did not grow as well. Carried forward by Tannenbaum 1940's.
- 1944 Kline & Rusch found no differences in "forced exercise of mice with transplanted sarcomas (Cancer Res 4: 762)

21st Century

- 573 published reports on caloric intake and cancer progression, recurrence or mortality
- 1262 reported studies on physical activity and cancer progression, recurrence or mortality
- 2306 published reports on obesity and cancer progression, recurrence or mortality

More Recent Pioneers Who Cannot Attend



Eugenia E. Calle



The NEW ENGLAND
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SPECIAL ARTICLE

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Overweight, Obesity, and Mortality from Cancer in a Prospectively Studied Cohort of U.S. Adults

Eugenia E. Calle, Ph.D., Carmen Rodriguez, M.D., M.P.H.,
Kimberly Walker-Thurmond, B.A., and Michael J. Thun, M.D.

...and Pioneers in Attendance

- Planning Committee:

- Rachel Ballard-Barbash, MD, MPH
- Pamela Goodwin, MD, MSc, FRCPC
- Stephen Hursting, PhD, MPH
- Lisa C. Richardson, MD, MPH
- Thomas Burish, PhD
- Patricia Ganz, MD
- Martin Murphy, PhD, DMedSc

- Expert Speakers, Moderators and Panelists

- Attendees:

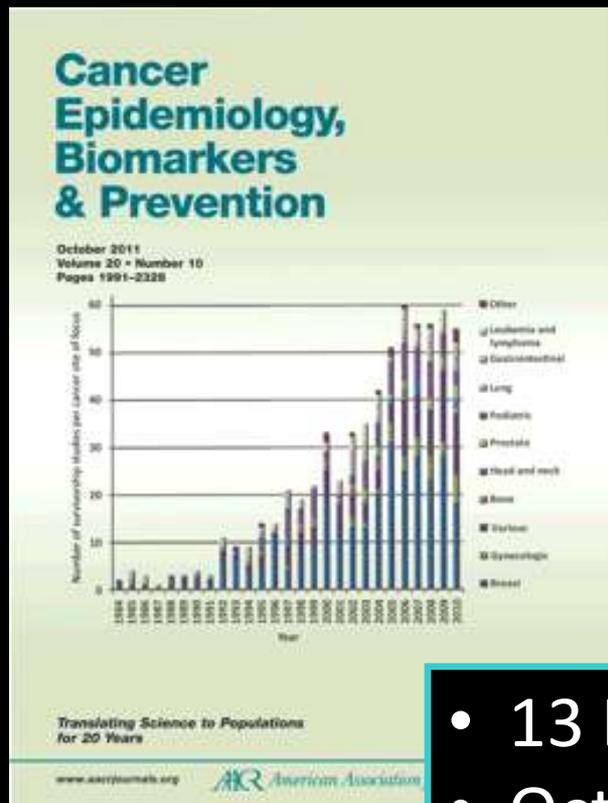
- Lucile Adams-Campbell
- Catherine Alfano
- Susan Higginbotham
- Timothy R. Nagy
- Frank Perna
- Kathryn Schmitz
- David Alberts
- Joanne Dorgan
- Suzanne Murphy
- Kim Robien
- Abby Sandler
- Diane Wilson
- and many others.

Welcome – Your Participation is Valued



"We'd now like to open the floor to shorter speeches disguised as questions."

CEBP Focus Issue on Cancer Survivorship



- 13 Lead Articles on Survivorship
- October 2011