EXPERIMENT ON SACCHAROMYCES INOCULATION WITH PSEUDOMONAS AERUGINOSA FOR VERIFICATION AND CORRELATION BETWEEN PSEUDOMONAS IS LUNG CANCER AND METASTASIS

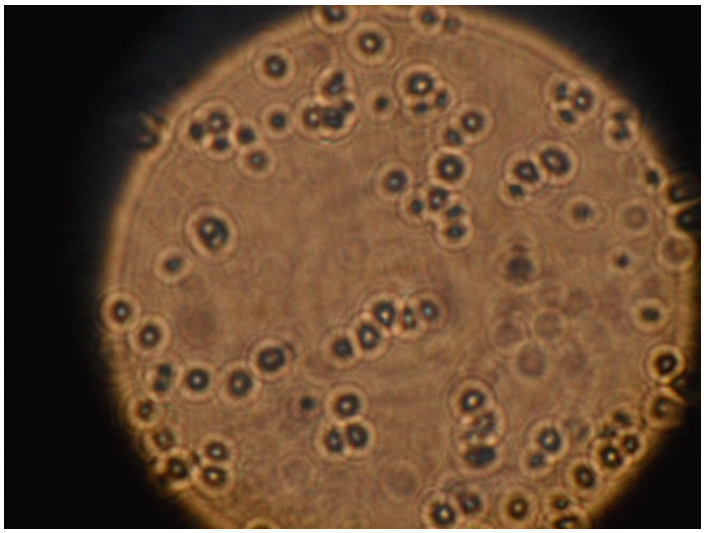
AUTHOR Paolo Pelini
Roma- Italy

mailto:cancerresearchpaolopelini@gmail.com
http://www.tumori-batteri.info

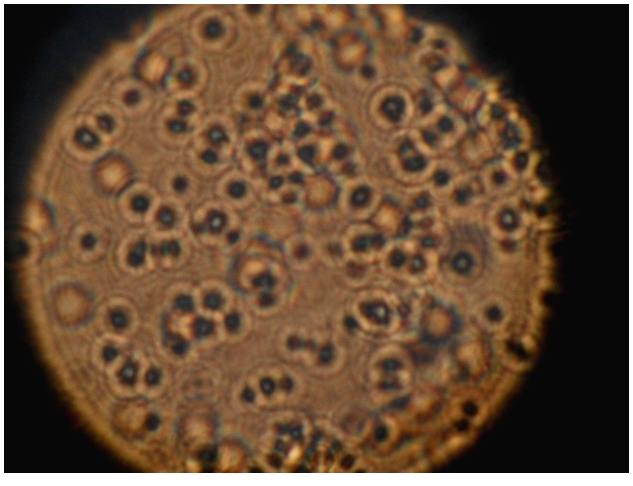
To test the possible correlation between some forms of lung cancer and metastasis caused by bacteria Pseudomonas aeruginosa I did an experiment to see how organic yeast Saccharomyces cerevisiae Model 'yeast used in oncology, genetics, etc .... "
Inoculation in a soil "mild non mut" which is precisely Saccharomyces cerevisiae awhile in another land "light mut" Saccharomyces cerevisiae inoculated of Pseudomonas .

FIRST RESULTS

To verify the presence of cells "carcinogenic" slightly mut where I have prepared three slides inoculated slide a "slight mut," slide 2 "slight slight non mut mut," slide 3 "mild non-mut"
The arrangement of cells in a slide confirmed otherwise mobile:
yeast mut a slight formation of cell aggregates, not mut yeast cells are more scattered and isolated in clear glass Liev mut mut Liev not occurred change in cell shape and arrangement of aggregates much more intense and similar to that occurring tissue affected by cancer in more than in cells where there has been inoculated the bacteria pseudomonas is loss of catalase could mean that the block of peroxisomes resulting from the mutation of genes predisposed to the control of peroxisomes (this event is also carcinogenic in animal cells).



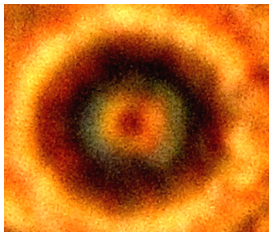
Yeast will not
mut : cells are more scattered and isolated



Yeast Liev Mut: a slight formation of cell aggregates

SHAPE CELL:

SHAPE:
Liev mut: margins in regular, large core



Liev not mut: Margins more regular nucleus of smaller size compared to mild mut

aggregate yeast mut + not-mut