

REFERENCES:

1. Book "The Future is in Our Hands. EVERY YEAR: 10 Million Preventable Deaths and Trillions of Dollars LOST."
www.UnitedToEndCancer.org/doc/100.pdf.
2. The article presented at the workshop "Physics for Health" held at CERN, Geneva on February 2-4, 2010 available at: www.crosettofoundation.org/uploads/371.pdf is describing the petition supported by 7,000 paper signatures. [Sign the petition online](#).
3. Cancer cost in the U.S. during the past 50 years increased by 100 fold. www.crosettofoundation.org/uploads/329.pdf.
4. Global Economic Cost of Cancer \$1.4 trillion per year. Source LiveStrong and American Cancer Society: www.UnitedToEndCancer.org/doc/41.pdf
5. Cancer research projects comparison: <http://www.crosettofoundation.org/table.php?lang=en>.
6. *The New York Times*, April 24, 2009, reports that during the past 50 years cancer mortality was reduced by a mere 5%, while in contrast during the same period, heart disease mortality fell by 64%, stroke declined by 74% and flu and pneumonia by 58%:
7. For 68 years we have been targeted with advertisements and false alarms that the "death rate is going down..." while aware that early detection saves lives but innovations to improve it were stifled. See www.United_to_End_Cancer.org/doc/67.pdf
8. Experimental results from SEER-NCI-NIH showing that early cancer detection save lives in 90% to 98% of the cases for the big killers: breast, prostate and colon cancer: <http://www.crosettofoundation.com/uploads/233.pdf>
9. Data published by National Cancer Institute, gathered by World Health Organization, and adapted by American Cancer Society, demonstrate that money used to fight cancer is wasted. See www.crosettofoundation.org/uploads/337.pdf.
10. World Health Organization (WHO) predicted in June 2010 that annual victims from cancer (7 million) will double in 20 years if we do not find efficacious remedies. <http://thechart.blogs.cnn.com/2010/06/02/who-predicts-21-million-annual-cancer-cases-by-2030>.
11. "The 3D-CBS (3-D Complete Body Screening) Features and Implementation", a 5 page article presented at the 2003 IEEE-NSS-MIC Conference in Portland, OR
12. "Logical reasoning and reasonable answers consistent with declared objectives for the benefit of mankind". Invited speaker at the Seminars on Planetary Emergencies" World Lab. Erice, Aug. 2008
13. "How to solve the problem of cancer and reduce its economical burden: fund only research projects with real potential to reduce premature cancer deaths" Houston, Italian Research. Poster 2010.
14. "Breaking the Speed Barrier in Real-Time Applications to Make Advances in Particle Detection, Medical Imaging and Astrophysics". 32-page article presented at the 2013 IEEE-NSS-MIC-RTSD Conference "Beyond Imagination of Future Science in Seoul, Korea
15. "Are scientists responsible for the deaths of millions who could have been saved with an effective early cancer detection?" Poster submitted at the IEEE Life Science Grand Challenges Conference – December 2-3, 2013 - NUS – National University of Singapore.
16. Slide and video presentation as keynote speaker at the ISECM2015 Conference in Aberdeen, UK, July 9, 2015.
17. Crosetto's inventions have been [recognized by academia in formal PUBLIC scientific reviews as well as in letters from colleagues](#).

To achieve UICC's 2008 target World Cancer Declaration to significantly **reduce cancer** deaths and costs (**burden**) **by 2020**, there needs to be a measurable plan in place for cutting in half premature cancer deaths and costs.

The premature cancer **death rate in 2008** for the age group 55-74 **was 500 deaths** in every 100,000 people and the cancer **cost per-capita** in industrialized countries **was \$750 per year**. In order to cut these numbers in half, **in 2012, 2016, and 2020 the mortality rate** measured in the same age group **should drop to 410, 320 and 250** respectively in every 100,000 and the **cost should drop to \$625, \$500 and \$375** per-capita per year.

What happened instead is that **cancer deaths was not reduced significantly** and the **cost increased from \$750** per-capita in 2008, **to \$856** per-capita in 2010, calculated by dividing the 2010 U.S. cancer cost of \$263.8 billion by its population in 2010 of 308 million people.

Everyone raising or spending money to fight cancer, whether it be for a vaccine, drug, screening device, or a program to educate at risk individuals to change their lifestyle, **should estimate and then provide a plan to measure the results on a sample population**; for example 10,000 people in the age group 55 to 74 taken from a location where, in the previous 20 years, the mortality rate was constant (e.g. 0.5%). **A difference or no difference in the mortality rate will quantify the success or failure of the proposed solution.**

Since this **reduction cannot drop overnight**, projects that can reduce premature cancer deaths by 1%, 10%, 30% or 50% should be identified, funded, and tested on a sample population; **those showing effectiveness** should be extended to a large population to reach UICC's target of a significantly lower burden in mortality rate and cost.

UICC, ACS, NCI and all cancer organizations and fundraisers should be looking for solutions that have a potential to reduce the number of deaths. **Each project** claiming to save lives, supported by scientific arguments and verified by a committee of senior scientists **should be pursued seriously until proven right or wrong.**

Do you believe leaders of universities with a cancer department should provide the names of their scientists competent in the scientific aspects of reducing cancer deaths and cost? (These scientists must demonstrate their competence by explaining to the public how their project or claim compares with others and their plan to gradually achieve UICC's target to significantly reduce cancer deaths and costs by 2020). **See BLOG**

Please support this vision, make a tax-deductible donation at: http://blog.u2ec.org/wordpress/?page_id=185

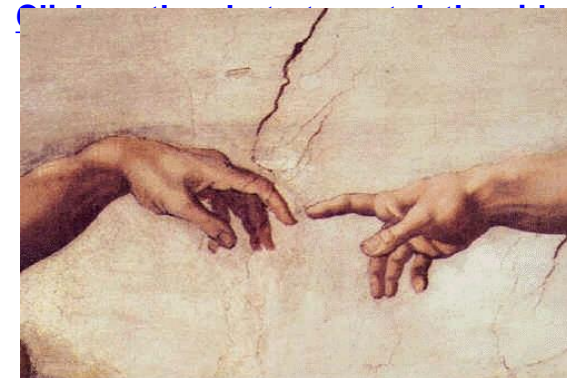
www.UnitedToEndCancer.org/doc/504.pdf

UICC – Union for International Cancer Control
WCC – World Cancer Congress

Watch the video, support this vision and research with a contribution

**THE FUTURE
IS IN OUR HANDS:
How to Reduce Millions of
Preventable Deaths and Trillions
of Dollars LOST Every Year**

**Dario Crosetto and over 8,600 signatories
of a petition (Email: crosetto@att.net)**



Objective: Achieving a substantial reduction in premature cancer deaths and costs.

This objective can be achieved by signing the petition "Stop Preventable Deaths" at: www.gopetition.com/petitions/stop-preventable-deaths.html



Select a Language



**THE FUTURE IS IN OUR HANDS:
How to Reduce Millions of
Preventable Deaths and Trillions
of Dollars LOST every year**

Dario Crosetto, inventor of the 3D-CBS technology for early cancer detection, winner of the 2011 publicly scrutinized International Leonardo da Vinci Competition at the University of Pavia (Italy), and over 8,600 signatories of a petition.

UICC-WCC 2012. ePoster: EP813

Track 4: Systems in Cancer Control

**Every author must provide
estimated results of his effort
to reduce the cancer burden**

UICC target to reduce significantly the cancer burden by 2020 will FAIL

(like President Nixon's same target failed by 1980 and later others by 1990, 2000, and 2010)

...**unless** those who raise or spend money to fight cancer **provide** a plan for gradual achievement of **their estimated reduction** in cancer deaths and cost.

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The target date to reduce the cancer burden continues to be pushed forward every decade.

Further proof that we are losing the war on cancer (**because abstracts/projects do not provide cancer death reduction estimates**) is that during the past 50 years:

- The cost to treat cancer has increased 100 times.
- The global economic cancer cost has now reached over \$30 trillion (today at \$1.4 trillion per year).
- The premature cancer death toll has now reached over 200 million (today at 6.5 million per year that will double by 2030 if we do not act).
- There has been almost zero results in cancer death reduction (only 5% reduction, mainly due to cessation of smoking, changes in lifestyle, and not from merit of research).

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See **BLOG:** <http://blog.u2ec.org/wordpress/?cat=20>

EMPOWER CITIZENS AND PHILANTHROPISTS who fund the fight against cancer to get a return for their money by significantly reducing cancer deaths and cost by:

- Signing the Petition to Stop Preventable Deaths
- Creating Laws & Regulations that provide Greater Accountability in relating funding with results obtained in reduction of cancer death and cost.
- Utilizing a Public, Transparent Scientific Procedure that Provides:
 1. An Estimate of the Percentage of Reduction in Cancer Deaths and Costs the Project Expects to Attain
 2. The Project's Total Cost
 3. An Estimate of the time required for the Expected Results after receiving funding
 4. A Plan to Measure Results on a Sample Population
 5. A Comparison of the Project with 10 Projects Claiming Highest Efficiency and Impact in Reducing Premature Cancer Deaths and Costs

Request information about a real plan to reduce cancer deaths at:
request@UnitedToEndCancer.org